

IRP SYNOPSES

Spring 2012 through Fall 2020

The Institute for Retired Persons (IRP) – Shippensburg University Zoom-Webinar Lecture Program & Synopses Fall 2020

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Thursday, October 15, 2020 10:00 AM Zoom-Webinar Lecture

2020 Election Preview: Next Up: Locusts & Frogs!

Dr. Alison Dagnes, Professor of Political Science

This lecture will look ahead at the election which is almost pointless because it's 2020, and please let this end soon.

Monday, October 19, 2020 10:00 AM Zoom-Webinar Lecture

History, Cultural Heritage, and the Community Pub: Craft Beer in Pennsylvania

Dr. Alison Feeney, Professor of Geography and Earth Science

Pennsylvanians have enjoyed a long, rich love affair with beer. Today, about 385 independent breweries in the state make Pennsylvania the leading producer of craft beer in the nation with over a \$6 billion economic impact to the state. More important is the contribution and impact these breweries have to local communities, where the breweries, beer, and their craftsmen have interesting stories to tell.

Thursday, October 29, 2020 10:00 AM Zoom-Webinar Lecture

Villages, Boroughs, Townships and Cities: Untangling State & Local Government in PA

Dr. Mike Moltz, Professor of Political Science

Pennsylvania politics is confusing! This talk helps to explain the complexity of the Pennsylvania government and the working of the state political system.

Monday, November 2, 2020 3:00 PM Zoom-Webinar Lecture

All about Michaux State Forest

Dr. Claire Jantz, Professor of Geography and Earth Science

Michaux State Forest is a defining landmark in South Central Pennsylvania and offers a rich experience for visitors. This presentation will give an overview of the recreational, cultural, and natural resources of Michaux State Forest – along with some of the challenges associated with managing a multiuse state forest. Dr. Jantz will be representing the Friends of Michaux group during this presentation.

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Monday, November 9, 2020 10:00 AM Zoom-Webinar Lecture

World Migrations Patterns in History and Today: Implications for Global Politics & the U.S.

Dr. Mark Sachleben, Professor of Political Science

The current fourth wave of world migration is having a profound impact on both the United State and global politics. Today, one in thirty people in the world live in a country in which they were not born. The extraordinary movement has produced both a competitive scramble for skilled migrant workers, and a significant backlash among citizens within many countries. This lecture will provide historical background to, and analysis of, the current trends in international migration, focusing on causes and effects.

Wednesday, November 11, 2020 10:00 AM Zoom-Webinar Lecture

Understanding Autism

Dr. Kathryn Potoczak, Professor of Psychology

This talk will focus on the behaviors commonly observed in those diagnosed with autism, to allow attendees to gain an understanding of this challenging psychological disorder. Behavioral treatment options, which typically involve family members (including grandparents!) as part of the treatment team, will also be examined.

Wednesday, November 18, 2020 10:30 AM Zoom-Webinar Lecture

Radical Leadership: Dorothy Day's Ethic of Love, Faith, and Social Justice

Dr. Barbara Jones Denison, Professor of Sociology and Anthropology

This lecture will discuss Catholic Workers' founder and reluctant leader Dorothy Day who famously asked, "Is it possible to be radical and not atheist?" Conversion to Catholicism formed Day's lifelong paradigm of pacifism, radical nonviolent resistance, and social justice work - her ethic of leadership. What guided her was love, that powerful concept in Christianity that she embodied as she led active resistance and nonviolence.

Tuesday, March 3, 2020 Science Center**9:00 AM The Poison Pen of Smithsburg
Todd Dorsett, Executive Director, Antietam Historical Association**

This lecture will tell the story of Miss Anna Zimmerman, who kept the people of Smithsburg and parts of Hagerstown in an uproar for six years with outrageous poison-pen letters and fictitious newspaper submissions. It will cover Miss Zimmerman's background, her poison-pen career, possible causes of her actions, her effect on the community, and her later life. Some examples of her writings, drawn from court archives, will be included among the exhibits.

**10:30 AM The Supreme Court Under the Leadership of Chief Justice John Roberts
Dr. Sara Grove, Professor of Political Science, Shippensburg University**

In June 2019, the New York Times asserted that while John Roberts had been the Chief Justice of the United States since 2005, he did not assume "true leadership" of the Court until the 2018-2019 term. This presentation will explore Chief Justice Roberts' tenure on the U.S. Supreme Court, looking at his leadership, voting blocs, and the direction for the future.

Wednesday, March 4, 2020 Thomson Hall**9:00 AM Bicycle Physics – Made Simple
Dr. John Luetzelschwab, Professor Emeritus of Physics, Dickinson College**

The operation of a bicycle depends on several simple physics concepts such as force, energy, torque, friction, and pressure. This talk will discuss how each of these concepts affects the operation of a bicycle, including the simple act of steering a bicycle. Pictures will illustrate some of these concepts from bicycle trips, including a cross-country ride. If time allows, stories will be told.

**10:30 AM Spies on the Mountain: The OSS Training Camp on Catoctin Mountain
Jim Rada, Jr., Award-Winning Writer**

This lecture will discuss the previously classified Office of Strategic Services (OSS) training camp at Catoctin Mountain Park, near present-day Camp David. The OSS was formed during WWII and was the predecessor of the CIA. Catoctin Mountain Park, also known as Training Area B, was the first operative training camp for the OSS in the United States.

Thursday, March 5, 2020 Science Center**9:00 AM China: Cyber and Information Warfare
Dean Cheng, Senior Research Fellow for Chinese Political & Security Affairs**

Leaders in China believe that we are living in the Information Age. This lecture will discuss China's perspective that power and national security now depend on access to information.

**10:30 AM The Early Years of Wilson College: Equipping Young Ladies for Life
Amy Ensley, Director, Hankey Center, Wilson College**

This talk will discuss the history of Wilson College in the context of religious and social movements of the late 19th Century.

Tuesday, March 10, 2020 Science Center**9:00 AM Freedom, Justice and Equal Rights: the Keys to Peace in Palestine-Israel, Part 1
Miko Peled, Israeli-American Peace Activist and Author**

This two-part lecture will discuss Palestine-Israel, which is inhabited by two nations, Israelis and Palestinians. Attempts to divide the country and establish two states have failed and today that is no longer a practical possibility. The State of Israel has created a reality where Israelis have rights and privileges of citizenship whereas Palestinians do not. The key to peace lies not in division of the country and separation but rather a single, unified democracy with equal rights.

NOTE: This synopsis is the opinion of the speaker; the IRP does not take a position on controversial issues.

**10:30 AM Freedom, Justice and Equal Rights: the Keys to Peace in Palestine-Israel, Part 2
Miko Peled, Israeli-American Peace Activist and Author****Wednesday, March 11, 2020 Thomson Hall****9:00 AM Ethics, National Security, and Disruptive Technologies
Dr. C. Anthony Pfaff, Research Professor, Strategic Studies Institute, U.S. Army War College**

This presentation will address the ethical challenges technologies like artificial intelligence, human enhancement, and cyber pose to national security and war-fighting. It will also suggest a way to integrate them while maintaining our moral commitments.

**10:30 AM Tales of Gettysburg's Other History
Tara Wenzel, Master Instructor, Department of Defense (Retired)**

This lecture will look at Gettysburg from a completely different perspective. It will discuss how Boy Scouts were given a challenging task during the 1938 Civil War Veterans Reunion, how POW's were brought to Gettysburg and ended up feeding our soldiers, a connection between the Alamo in Texas and Gettysburg, the rich history behind the Gettysburg Hotel, the Gettysburg Presbyterian Church, the Gettysburg Library, and much more!

Thursday, March 12, 2020 Science Center**9:00 AM Matilda's Jewelry Box
Snorky Wills Nye, Retired Teacher and Framed Costume Jewelry Designer**

During this presentation, the speaker will use vintage costume jewelry and vintage frames to create art. She will demonstrate how family jewelry can be used to create a "memory" from a loved one's jewelry and show how personalized pieces can be a treasure.

**10:30 AM Influential Women: Breaking Barriers and Building Bridges
Helen Wojtech & Beth Halley, Mother & Daughter History Buffs**

This talk will focus on several pioneering females who took bold steps to lead women into new areas. Celebrate Women's History Month and hear the stories behind the trailblazing accomplishments of Amelia Earhart (aircraft pilot), Elizabeth Blackwell (first female physician), Nellie Bly (journalist), and Alice Paul (suffragist/activist).

Weeks 3 through 8 of the IRP Spring 2020 semester were cancelled by the IRP Board of Directors on March 15, 2020 due to the Corona virus pandemic. [Change 2]

Tuesday, September 10, 2019 Science Center

**9:00 AM Medication Management
Dr. Melissa Gross, Pharmacy Clinical Manager, Chambersburg Hospital**

This presentation will discuss various types of medications, common medical language, medication side effects, medication storage and disposal, and reminders to take medications.

10:30 AM On Beyond Pluto Dr. Larry Marschall, Professor Emeritus of Physics, Gettysburg College

On New Year's Day, 2019, the New Horizons Spacecraft achieved a rendezvous with 2014 MU69, the most distant object in our solar system ever visited by a spacecraft. Three and a half years earlier, in July 2015, New Horizons made its closest approach to Pluto, sending back striking and informative close-up views of that distant dwarf planet. 2014 MU69, nicknamed Ultima Thule, lies 600 million miles beyond Pluto, in a region of our solar system called the Kuiper Belt, and because of its immense distance, practically nothing is known about it. In this presentation, we will show some of the first glimpses of this previously unexplored region of space. Based on our experience with New Horizon's first views of Pluto, there were many surprises.

Wednesday, September 11, 2019 Thomson Hall

**9:00 AM Frank Feather: Itinerant Folk Artist
The Honorable Shawn D. Meyers, Judge, Franklin County Courts of Common Pleas**

This lecture will discuss the itinerant folk artist Frank Feather, who carved amazing canes and other wooden items during the early decades of the 20th Century.

**10:30 AM Be Your Own Hero: Violence Prevention Solutions Suzanne Gervase,
Registered Nurse in Behavioral Health, Emergency Care, and Nursing Education**

The potential for violence is on the minds of many, but few think about it in detail. Do you know what to do to promote awareness and reduce your risk for injury? This presentation provides an overview of best practices in violence risk recognition, staged intervention, and injury risk reduction. The goal is to promote personal awareness of risk and build confidence by developing realistic solutions aimed at minimizing that risk.

Thursday, September 12, 2019 Science Center

9:00 AM Local Government Jim Zumwalt, Retired City Manager and County Administrator

This presentation will discuss the history, development, and prospects for local governments in Pennsylvania and across the nation.

**10:30 AM Soldiers, Sisters, Spies: Women of the Civil War
Helen Wojtech, Retired Teacher
Beth Halley, Community Impact Liaison, The Samaritan Women**

This lecture will discuss some amazing and intriguing Civil War women: two who dressed as soldiers and fought, one for the Union and one for the South; two spies, one who lived in Richmond and spied for the North, and one who lived in Washington, DC and hosted lavish parties while spying for the South; and finally, the Sisters of Mercy from Emmitsburg, MD, and their wartime activities.

Tuesday, September 17, 2019 Science Center

**9:00 AM Community Nursing: How Can It Impact Me?
Julie Beck, Chief Nursing Officer and Professor of Nursing, Wilson College**

This presentation will focus on what community nursing is and how it affects the health of a local population. It will discuss the achievements of Healthy Franklin County, an organization with a goal to align resources and work together to improve the health and well-being of all Franklin county residents. It will also cover social determinants of health and what they mean for the community. Suggestions for increased awareness of the health needs of the community will be reviewed along with the role of community nursing.

**10:30 AM Fake News? ... Alternative Facts? ... or American Mythology?
Susan Lyons, Retired Public School Teacher**

We all heard about George Washington and the cherry tree and Betsy Ross and the first American flag when we were in elementary school. In this lecture we will be looking at some of these stories from our country's history, and try to figure out what is true and not true, and how the stories became part of the American culture.

Wednesday, September 18, 2019 Thomson Hall

**9:00 AM Beekeeping and Some of the Challenges Bees Face Today
Claire Jantz, Professor, Shippensburg University**

Honey bees are fascinating, complicated insects, and are a critical part of our lives - whether we know it or not. From the perspective of a geographer and bee keeper, this presentation will discuss the daily and seasonal lives of honey bees, inside of the hive and out, including honey bee behavior, hive demographics, the importance of bees in our environment, and what the future of honey bees might look like.

**10:30 AM A Photographic Tour of South Africa and Namibia
Janet Powers, Professor Emerita, Gettysburg College**

This photographic tour of South Africa will include visits to Capetown, Johannesburg and game parks, as well as the Dutch heritage of the Boers and the unique landscapes of Namibia.

Thursday, September 19, 2019 Science Center

**9:00 AM NASA's Next Moon Missions: Artemis
Chad Lower, Professor of Mathematics, Wilson College**

This lecture will discuss NASA's lunar exploration plans. Given a mission to return to the Moon by 2024, NASA's Artemis program is a two-phased approach: the first is focused on speed - landing on the Moon in five years, while the second will establish a sustained human presence on and around the Moon by 2028.

**10:30 AM The Normandy Diary of Marie-Louise Osmont Mikele Stillman,
Historic In-Person Reenactor and Former TV Journalist & Event Coordinator**

On August 6, 1940, Nazi officers knocked on the door at the Osmont Chateau and told Madame Osmont they were taking her house and property for their headquarters. They stayed for almost four years! Determined to remain in her house, with her neighbor Bernice, she began a diary. She described troops coming and going, food or lack of it, ruined property and her emotions. Finally, on June 6, 1944, they were gone. British, Canadian and American soldiers stormed the seawall three miles away and the liberation of France began. This small day-by-day journal clearly describes enemy occupation during wartime. This lecture will discuss Marie-Louise's Normandy Diary, which has been quoted in several documentaries and military books on WWII.

Tuesday, September 24, 2019 Science Center

**9:00 AM Stress in Your Life The Good, the Bad, and the Ugly
Thomas Moriarty, Crisis & Disaster Intervention Specialist**

Although the American Medical Association has noted that stress is the basic cause of more than 70% of all human illnesses and diseases, most people do not have a stress management program. This presentation will provide insights into the dangers of unmanaged stress and present workable solutions.

10:30 AM Jean Craighead George: The First 100 Years Tom Benjey, Author

This presentation will cover the life and accomplishments of Jean Craighead George in the context of her family of naturalists and early settlers of the Cumberland Valley, her books, and the impact they continue to have on our young people.

Wednesday, September 25, 2019 Thomson Hall

**9:00 AM Imprisonment, Trial & Execution of the Lincoln Assassination Conspirators
Mark Grim, Retired U.S. Marine Corps Colonel, Attorney and Civil War Reenactor**

This presentation is an overview of the imprisonment, trial and execution of the conspirators following the assassination of President Lincoln in April 1865. It is viewed through the perspective of Brevet Major General John F. Hartranft, U.S. Volunteers, in his capacity as Military Governor and Special Provost Marshal for the imprisonment and trial of the conspirators, and their execution in July 1865.

**10:30 AM The Chambersburg Kiwanis Club: Helping the Children
Deb Wheeling, Retired Major General, U.S. Army and Nurse
Dr. Jim Wheeling, Retired Colonel, U.S. Army and Cardiologist**

This lecture will discuss Kiwanis, an international group of clubs dedicated to improving the lives of children in the U.S. and around the world. Kiwanis recognizes that each community has different needs. It empowers members to pursue creative ways to serve the needs of children, such as fighting hunger, improving literacy, and offering guidance.

Thursday, September 26, 2019 Science Center

Bus Trip # 1 Departs: 7:15 AM

**Jennerstown, PA Mountain Playhouse Theater
Performance: 5/31/1889: *The Flood***

Bus trip to the Mountain Playhouse Theater, Jennerstown, PA to see the performance of *5/31/89: The Flood* and visit the Johnstown Flood National Memorial. The play is a fact-based fictional account of the Johnstown Flood. On May 31, 1889, America's most devastating loss of life from a natural disaster occurred when a dam broke and unleashed a wall of water which swept everything in its path down upon the city of Johnstown, PA. After lunch at Green Gables Restaurant, visit the museum and site of the dam. Depart Chambersburg Weis Market parking lot on Wayne Avenue at 7:15 AM. Return at approximately 6:00 PM (no dinner stop on the way home). Cost: \$90 (\$85 for IRP Members) includes bus, performance and museum entrance fees, lunch and tips. Signup begins Tuesday, September 10. Contact: Susan Etter 263-0911 or 717-830-5390.

Note: Spaces are limited. No reservations until the signup date. Reservations on signup date must be in person.

Tuesday, October 1, 2019 Science Center

**9:00 AM Great Decisions: The Rise of Populism in Europe
Tom Mulkey, Retired Educator & Historian**

Mass migration, and the problems associated with it, have directly abetted the rise of populist parties in Europe. Opposition to immigration was the prime driver of support for Brexit. It brought a far-right party to the German Bundestag for the first time since the 1950s, and propelled Marine Le Pen to win a third of the vote in the French presidential election. In addition to calling for stronger borders, however, these parties are invariably illiberal, anti-American, anti-NATO and pro-Kremlin, making their rise a matter of serious concern for the national security interests of the United States.

**10:30 AM Member Speakers: Best Advice or Best Place Visited and Why
Paul Stockhausen, Retired Financial Advisor**

If you've lived to retirement-age, it's likely you have received or heard very good advice numerous times, or have visited places that have had a significant impact on your life. This session is an experiment. Five or six volunteer IRP members will briefly comment on their best place, or best advice or both. Time will be allocated for questions and we may also have one or two volunteer members from the audience speak about their experience. NOTE: We need two more volunteers to share their experience about the best place they have ever visited or the best advice they ever received; contact Paul Stockhausen, 412-849-8422.

Wednesday, October 2, 2019

Bus Trip # 2 Departs: 7:45 AM

**Maryland & Pennsylvania: Bus Tour of the Trail of McCausland's Raiders,
Walking Tour of the Burning of Chambersburg Downtown Area**

Bus trip to historic locations of McCausland's raid of 1864 and the burning of Chambersburg. Follow the trail of McCausland's Raiders from the Potomac River to Chambersburg with a driving tour and take the Chambersburg Heritage Center walking tour of the burned downtown. Lunch will be catered at the new Franklin County Visitors' Center. After lunch, continue to follow the Raiders out of Pennsylvania and back to the Potomac River. Depart Chambersburg Weis Market parking lot on Wayne Avenue at 7:45 AM. Return at approximately 6:00 PM. Cost: approximately \$65, includes bus, entrance fees, lunch and tips. Exact cost will be announced prior to the signup date. Signup begins on Thursday, September 12. Contact: Susan Etter 263-0911 or 717-830-5390.

Note: Spaces are limited. No reservations until the signup date. Reservations on signup date must be in person.

Thursday, October 3, 2019 THOMSON HALL

**9:00 AM Judaism, Religion and Violence
Rev. Andrew Hart, Pastor, Doctrinal Candidate & Guthrie Scholar at Columbia Seminary**

In the Torah, we read the verse an eye for an eye. Can we deduce from this verse that Judaism is violent? Where does Zionism and the state of Israel fit in? In this lecture, we will examine Judaism and ponder religion and violence from a Jewish perspective.

**10:30 AM 911: What Happens When You Call? Bryan Stevenson,
Communications Coordinator, Franklin County Department of Emergency Services**

So many of us are apprehensive about the idea of calling 911. This discussion of the process should ease many concerns. Role playing can be very helpful in exploring the kind of questions the 911 operator would be asking.

Tuesday, October 8, 2019 Science Center

**9:00 AM Wee Willie Sherdel: The Cardinals' Winningest Left-Hander
John Coulson, Author and Baseball Fanatic**

This presentation will discuss the story of a humble, courageous baseball player from York and Adams Counties who became the greatest left-handed pitcher in St. Louis Cardinals' history. Wee Willie Sherdel overcame personal and teammate tragedies to achieve greatness on the mound; his major league career spanned 1918 to 1932 and included four World Series games against Babe Ruth, Lou Gehrig and the powerful New York Yankees. A special guest, John Sherdel, grandson of Wee Willie Sherdel, will display his grandfather's memorabilia.

**10:30 AM Radical Jihad: Analysis & Current Status
John Ricca, Weapons of Mass Destruction & Counter-Terrorism Analyst**

This lecture will provide analytical data about the status of radical jihad world-wide and in the U.S. It will also discuss strategy options and the complexity for policy makers.

Wednesday, October 9, 2019 Thomson Hall

**9:00 AM Weapons of Mass Destruction: World-Wide Update
John Ricca, Weapons of Mass Destruction & Counter-Terrorism Analyst**

This lecture will provide an overview of the current status of weapons of mass destruction, including biological, chemical, radiological and nuclear weapons. It will discuss the nations and terrorist organizations with WMD capabilities, international arms control agreements, and the most significant threats to the U.S. and humanity world-wide. Time will be allocated for questions and discussion.

10:30 AM Meditation for the Busy Mind Dr. Julie Falk, Founder, Mind the Moment

Have you ever thought you'd like to explore the benefits of meditation or mindfulness to reduce stress? Perhaps you felt they couldn't work for you since your mind seems to be busy all the time, or your body fidgety. This presentation will explore a few approaches to meditation and mindfulness that are intended to work for someone just like you. We'll practice techniques for learning to be calmer and channel our energy to serve us better.

Thursday, October 10, 2019 Science Center

**9:00 AM Conserving Endangered Rhinos in South Africa
Dr. Abigail Berkey, Professor of Biology, Wilson College**

This lecture will discuss the white rhinoceros, a declining species facing extinction. It will address ongoing conservation efforts focused on trimming the horns of the remaining rhinos to reduce the risk of poaching and programs in South Africa to help researchers investigating the impact of horn trimming on the behavior of the white rhino.

**10:30 AM Lifestyle Decisions that Matter
Dr. Paul Klink, Family Medicine & Obesity Medicine Physician, Summit Health**

It is well known that common choices and lifestyle decisions we make have a profound effect on our health. This presentation will discuss how nutrition, physical activity, emotional well-being and support strongly influence our lives. It will provide do-able take home information that predictably would lead to improved emotional and physical health.

Tuesday, October 15, 2019 THOMSON HALL

**9:00 AM Wounded Houses, Shattered Lives: What Was It Like For the Gettysburg Citizens of 1863?
Linda Clark, Author, Licensed Battlefield Guide, and Retired Elementary Library Teacher**

This Presentation will discuss parts of the book and series *The Battle For Gettysburg: What Was It Like For the Citizens of 1863?* Many houses in and around Gettysburg still bear the scars of war and visitors view these structures as connections to the past. The stories of the families living within these battered walls are often horrifying, but truly inspiring. The information will be arranged along a tour route with driving directions to view the battle damage that still is visible today.

**10:30 AM America's Number One Black History Site?
Dr. Ed Maliskas, Historian and Author of *John Brown to James Brown***

This presentation will chronicle the previously untold story of three discrete and momentous turning points in black history – one military, one political, and one social. The precipitation of the Civil War, of the modern Civil rights Movement, and of the flourishing of rhythm and blues, all occurred within a stone's throw of each other on one improbably-located agricultural outpost in Western Maryland.

Wednesday, October 16, 2019

Bus Trip # 3 Departs 7:30 AM

Washington, DC: Washington National Cathedral and Arlington National Cemetery

Bus trip to Washington, DC to visit Washington National Cathedral and Arlington National Cemetery. Take a guided tour of the Cathedral, followed by lunch on your own at the National Gallery cafeteria, then take a brief tour of the Gallery. Travel to Arlington National Cemetery for a trolley tour of the cemetery with an on-board narrator, see the changing-of-the-guard at The Tomb of The Unknown Soldier and the eternal flame at the Kennedy gravesite. Depart Chambersburg Weis Market parking lot on Wayne Avenue at 7:30 AM (Greencastle pickup upon request). Return at approximately 6:00 PM (no dinner stop on the way home). Cost: \$60 (\$55 for IRP Members) includes bus, trolley tour, entrance fees, and tips – lunch not included. Signup begins Tuesday, October 1. Contact: Betty Thompson, 717-352-8736.

Note: Spaces are limited. No reservations until the signup date. Reservations on signup date must be in person.

Thursday, October 17, 2019 Science Center

**9:00 AM The Development of the Bible
Rev. Howard Burrell, Jr., Retired United Methodist Pastor & Owner, Burrell Associates, LLC**

This talk will describe how the biblical canon originated and progressed into its present English form.

**10:30 AM Dennis Hart Mahan: Military Tactics Instructor at West Point During the 1800s
Bob O'Connor, Civil War Historian & Author**

This lecture will discuss Dennis Hart Mahan, who was an engineering professor at West Point for forty-one years. Part of his class covered military tactics. It was a class taken by more than 900 cadets who served in the American Civil War, including more than 400 generals on both sides. He was criticized for all the casualties early in the war from his teaching of Napoleonic tactics, including teaching the men to fight in lines. Mahan disputes that criticism in this historical novel.

Tuesday, October 22, 2019 Science Center

9:00 AM Gettysburg's Peach Orchard Britt Isenberg, Author and Licensed Battlefield Guide

Studies of the July 2 battle for the Union Army's left flank are usually dominated by Little Round Top, but the most influential action occurred along Emmitsburg Road in Joseph Sherfy's peach orchard. Lee and Longstreet's massive assault against the Union left-flank was intended to seize the Peach Orchard for use as an artillery position. But Union Major General Dan Sickles misinterpreted (or disobeyed?) his orders and occupied the orchard first. What followed was some of Gettysburg's bloodiest and most controversial fighting. This lecture will discuss the stories of heroism, horror, and peaches, which are chronicled in the newly released book *Gettysburg's Peach Orchard*.

**10:30 AM The Tuscarora Wildlife Education Project (TWEP)
Brent Gift, President, TWEP and Retired Biology Teacher
Ray Larson, Member, TWEP and Retired Biology Teacher**

This presentation will discuss the founding of the Charles T. Brightbill Environmental Center, the programs it offers, and its mission to provide and promote education in wildlife conservation and ecology, conduct environmental studies and field programs, and to maintain a wildlife museum, and a nature science library and classroom.

Wednesday, October 23, 2019 Thomson Hall

**9:00 AM Political Polarization: Separation Anxiety
Dr. Alison Dagnes, Professor of Political Science, Shippensburg University**

Our country is politically polarized in sharp and alarming ways. This lecture will discuss how did we get here, how do we feel this, and what do we do?

**10:30 AM A Combat Engineer with Patton's Army in World War II
Leon Reed, Author, Retired U.S. Senate Staff Member and U.S. History Teacher
Lois Lembo, Retired Defense Analyst**

General Patton is renowned for his daring tank thrusts and rapid movement, but he needed engineers to spearhead his advance. This presentation will discuss *A Combat Engineer with Patton's Army*, the untold story of Sergeant Frank Lembo, one of Patton's non-commissioned officers who helped move the American command in the battle of Argentan, in the high-speed pursuit of the German Wehrmacht eastward across France. It will also address the Battle of the Bulge and the final combat actions along the borders of the collapsing Reich.

Thursday, October 24, 2019 Science Center

**9:00 AM Islam, Religion and Violence
Rev. Andrew Hart, Pastor, Doctrinal Candidate & Guthrie Scholar at Columbia Seminary**

In the movie *Jaws*, the mayor stated that if you say barracuda people yawn, but if you say shark people panic. Could the same thing be said about Islam? Is Islam inherently violent, or are people using its tenets for violence? In this lecture, we will examine Islam and ponder religion and violence from an Islamic perspective.

10:30 AM The VENONA Secrets Neil Brown, Retired Computer Software Development Supervisor

This lecture will discuss VENONA, the codename of a secret program started in February 1943, by the U.S. Army's Signal Intelligence Service to examine and exploit encrypted Soviet diplomatic communications. The results of the VENONA translations yielded the names of more than 200 Communist spies who had access to US Government secrets. These messages disclosed some of the clandestine activities of Julius and Ethel Rosenberg, Harry Gold, Klaus Fuchs, David and Ruth Greenglass, and others who had access to Manhattan Project classified information.

Tuesday, October 29, 2019 Science Center

**9:00 AM Women in American Politics: New Voices, New Choices
Dr. Sara Grove, Professor of Political Science, Shippensburg University**

Since the founding of our country, women's voices have been muted in the public sphere. Women raise their voices when crises occur. This session will focus on women who have provided new choices and new directions in American politics.

**10:30 AM The Expressive Art of Zelda Sayre Fitzgerald
Roberta Mandrekas, President, F. Scott Fitzgerald Literary Conference, Inc.**

This lecture will focus on an often-neglected facet of Zelda's life: that of a talented, aspiring artist who produced hundreds of works of art throughout her lifetime. Few people are aware of the fascinating oeuvre of visual art she left behind. With a style that can be described as epitomizing the carefree spirit and piquancy of the 1920s, she produced a fanciful visual diary of figures and dancers, paper dolls, children's illustrations, flowers, cityscapes, biblical paintings, and landscapes in watercolor, gouache, pencil and oil. Zelda herself had this to say about her paintings, "I believe in them and in Emerson's theory of good workmanship. If they are good, they will come to light someday."

Wednesday, October 30, 2019

Bus Trip # 4 Departs 7:30 AM

Manassas National Battlefield & Chatham Manor, Fredericksburg, Virginia

Bus trip to Virginia to visit the Manassas National Battlefield & Chatham Manor, Fredericksburg, Virginia. Depart Chambersburg Weis Market parking lot on Wayne Avenue at 8:30 AM (Greencastle pickup upon request). View a 45-minute film and enjoy walking tour of the Manassas battlefield. Travel to Fredericksburg for lunch (cost included) at Brock's Riverside Grill, then visit Chatham Manor, an 18th Century mansion, for a film and self-guided tour. Return at approximately 6:30 PM (no dinner stop on the way home). Cost: \$80 (\$75 for IRP Members) includes bus, entrance fees, lunch, taxes and tips. Signup begins Tuesday, October 15. Contact Pat Chickering, 717-264-7140 or elljaychick@gmail.com.

Note: Spaces are limited. No reservations until the signup date. Reservations on signup date must be in person.

Thursday, October 31, 2019 Science Center

**9:00 AM From Abandoned Boxcar to Heritage Site
Tiffany Weaver, Museum Director, Cumberland Valley Railroad Museum**

This presentation will look at how the Cumberland Valley Rail Trail turned an abandoned boxcar into a heritage site for the Cumberland Valley Railroad. It will discuss the renovation process for the boxcar, the development of the Cumberland Valley Railroad Museum, and the importance of Shippensburg Station to the community.

10:30 AM IRP Members Meeting

Tuesday, March 5, 2019 Science Center

**9:00 AM Supreme Court Appointments: Fifty Years of Controversy
Dr. Sara Grove, Professor of Political Science, Shippensburg University**

Starting with Lyndon Johnson's nomination of Abe Fortas to be the Chief Justice of the United States, to Donald Trump's nomination of Brett Kavanaugh, the confirmation process for the U.S. Supreme Court justices has become filled with controversy. This lecture will examine cases across the last fifty years, and look forward to nominations in the future.

**10:30 AM A Veteran of Vietnam and the College Campus Looks Back at the 1960s
Colonel (Retired) Al Shine, Retired Army Colonel and History Professor**

This lecture will discuss the current status of the search for the remains of service members missing in action (MIA) and why it matters. It will also address the Vietnam War era as the best of times and the worst of times; a time of promise and despair, idealism and stupidity, change and chaos, honor and pain - from the perspective of one who was a young soldier and academician living through those tumultuous times.

Wednesday, March 6, 2019 Thomson Hall

**9:00 AM An Introduction to the Dead Sea Scrolls - Part 1
Rev. Howard Burrell, Retired United Methodist Pastor and Owner, Burrell Associates, LLC**

This talk will discuss a brief history of the Dead Sea Scrolls from their discovery to present day, the community from which the scrolls originated, and their historical context. The content of a few selected scrolls will be evaluated as to their meaning and significance for the community that produced them and for us.

**10:30 AM An Introduction to the Dead Sea Scrolls - Part 2
Rev. Howard Burrell, Retired United Methodist Pastor and Owner, Burrell Associates, LLC**

Thursday, March 7, 2019 Science Center

**9:00 AM Foundations of Christianity, Religion and Violence, Part 1
Rev. Andrew Hart, Pastor, Doctrinal Candidate and Guthrie Scholar at Columbia Seminary**

Religious violence is a frequent topic in the news. Examples include terrorism, wars, and verbal violence. This lecture will examine what religion is, what violence is, and the relationship between religion and violence. Individual religions will not be examined initially, just the concept. This is the first of a two-session subject (second session on March 26).

**10:30 AM Hannah Patterson and the 100th Anniversary of Woman Suffrage
Amy Ensley, Director, Hankey Center, Wilson College**

This talk will trace the history of woman suffrage through the life of Hannah Patterson, Wilson College class of 1901, who rose through the ranks of the movement to become Secretary of the National American Woman Suffrage Association in 1916.

Tuesday, March 12, 2019 Science Center

9:00 AM The Future of War Dr. Mark Mandeles, Homeland & National Security Analyst

This lecture will discuss the increasing military dependence on automated systems, the trend of changing organizational structures, the ongoing revolution in military affairs, and how these factors are changing the nature of warfare.

**10:30 AM Radiation: Facts & Fiction
John Ricca, Weapons of Mass Destruction & Counter-Terrorism Analyst**

This presentation, intended for persons with zero background in physical sciences, will discuss the effects of common, low-levels of radiation exposure. It will include information about both ionizing radiation (e.g., radon in homes and commercial buildings, cosmic radiation on airline flights, x-rays from medical and dental procedures, and ultraviolet-C radiation from sunlight) and non-ionizing radiation (e.g., emissions from cell-phone towers, high-power electrical lines, hand-held electrical devices and cell-phones, and microwave ovens). Time will be allocated for questions.

Wednesday, March 13, 2019 Thomson Hall

**9:00 AM Fun Facts and Figures about Nancy Drew
Dr. Michael Cornelius, Professor & Chair, English Department, Wilson College**

Nancy Drew is one of the most popular and iconic fictional characters of all time. But how popular is she? How many books has she sold? How many mysteries has she solved? And just how much are those old Nancy Drews in your attic worth? This lecture will provide an informational but light-hearted look at Nancy Drew, the Hardy Boys, and other juvenile series, through the lens of historical facts and figures.

**10:30 AM Medicare & Medicaid Planning
Elliott Sulcove, Attorney, Black & Davison, & Adjunct Professor, Shippensburg University**

Medicare and Medicaid are the two largest programs for paying for medical and nursing care for retired persons in the United States. This lecture will discuss the fundamentals of these programs and how they can affect estate planning. It will address topics such as paying for medical and nursing care, gifting, and program liens on assets.

Thursday, March 14, 2019 Science Center

**9:00 AM NASA's Commercial Crew Program
Chad Lower, Professor of Mathematics, Wilson College**

This presentation will discuss how NASA and industry partners are targeting the return of human spaceflight from Florida's space coast. These flight tests will prove that these space systems meet NASA's requirements for certification to carry astronauts to and from the international space station. For one of these unmanned flight tests, Boeing's Starliner spacecraft will launch on a United Launch Alliance Atlas V rocket from Space Launch Complex 41 at Cape Canaveral Air Force Station.

**10:30 AM Great Decisions: Refugees and Global Migration
Tom Mulkey, Retired Educator & Historian**

Today, no countries have open borders. Every nation-state has its own laws and policies about who is permitted to cross its borders, and how they will do so. This discussion session will address refugees and migrants, how different countries, including the United States, have reacted to migration, and how effective the international laws, policies and organizations are at assisting and protecting refugees and migrants.

Tuesday, March 19, 2019 Science Center

**9:00 AM Faces of Heroes, Warriors, Angels, and Survivors
Ann Hull, Executive Director, Franklin County Historical Society**

Many people from the Civil War era have stories to tell. This lecture will describe some of Chambersburg's residents and their roles and contributions during this pivotal time in American history.

**10:30 AM First Start Partnerships for Children and Families: Growing Hearts and Minds
Dr. Annette Searfoss, Executive Director,
First Start Partnerships for Children and Families, Inc.**

Recent research confirms that the earliest days and years of a child's life have a lasting impact on the child's brain architecture and future health, education, employment, and ability to function in society. This presentation will provide highlights of that research. It will also discuss how resiliency is a key factor in a child's ability to overcome adverse childhood experiences, the results of research indicating that even one caring adult can make a difference in a child's healthy development, and how retired citizens can volunteer time and funds to help.

Wednesday, March 20, 2019

Bus Trip # 1 Departs: 7:30 AM

Chadds Ford & West Chester, PA Brandywine River Museum of Art and QVC Tour and Shopping

Bus trip to Chadds Ford, PA to visit the Brandywine River Museum of Art and enjoy a buffet lunch, then travel to West Chester, PA to visit the QVC Studios for a tour and time for shopping. Depart Chambersburg Weis Market parking lot on Wayne Avenue at 7:30 AM. Return at approximately 7:30 PM (one rest stop on the way home). Cost: \$100 (\$95 for IRP Members) includes bus, entrance fees, lunch and tips. Signup begins Tuesday, March 5. **IT IS ESSENTIAL THAT WE PROVIDE A FINAL HEADCOUNT MUCH EARLIER THAN THE TRIP DATE.** Please sign up in person on March 5, or after the sign-up date, contact Paul Stockhausen, 412-849-8422.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, March 21, 2019 Science Center

**9:00 AM A Walk up the Continental Divide Trail
Jay Eury, Former Coordinator, Franklin County Chapter of The Gleaning Project**

This presentation will discuss the speaker's experiences planning and hiking from Mexico to Canada up the Continental Divide. It will share photos, stories, and knowledge about the trail, the land it crosses, and the wanderers who traverse it.

**10:30 AM Interactive Mapping and the Science of Location
Kara Shindle, Franklin County Geographic Information System Coordinator**

From Google Earth to your car's navigation system, you are using geographic information systems (GIS) technology every day. This presentation will look at GIS and how Franklin County and the world are utilizing this mapping technology to make more informed decisions and provide better services.

Tuesday, March 26, 2019 Science Center

**9:00 AM Foundations of Christianity, Religion and Violence, Part 2
Rev. Andrew Hart, Pastor, Doctrinal Candidate and Guthrie Scholar at Columbia Seminary**

Jesus said, "blessed are the peacemakers." How do we square this comment with the reality of different conflicts such as the Crusades? This lecture will look at religion and violence from a Christian historical and theological perspective, from Biblical times to now. This is the second of a two-session subject; the first session was on March 7.

10:30 AM Ona Judge and the Lure of Freedom Gary Johnson, Retired Aerospace Engineer

Ona Judge was a slave in the possession of George Washington when he and Martha moved from Mount Vernon to Philadelphia, then the seat of the Nation's Capital. At that time, Philadelphia had a law which required slaveowners to free their slaves after six months, but Washington believed he could outwit and circumvent this law by sending his slaves south just before the six month mark, thereby resetting the clock. Figuring out Washington's strategy, one slave (Ona Judge) fled. This is the story of Washington's determination to recapture his property by whatever means necessary.

Wednesday, March 27, 2019

Bus Trip # 2 Departs: 7:45 AM

Washington, DC The Newseum

Bus trip to Washington, DC to visit The Newseum, in the midst of the Cherry Blossom Festival. Lunch on your own at the Food Section, or at The Capital Grill, across 6th Street. The Newseum recommends three hours to tour the exhibits, which allows some time to visit other museums in the area [the National Gallery of Art is approximately 200 yards south, across Pennsylvania Avenue]. Depart Chambersburg Weis Market parking lot on Wayne Avenue at 7:45 AM (Greencastle pickup upon request). Return trip departs at 3:30 PM, arrival in Chambersburg at approximately 6:00 PM (no dinner stop on the way home). Cost: \$60 (\$55 for IRP Members) includes bus, entrance fee for Newseum, and tips; lunch and other museums not included. Signup begins Tuesday, March 12. Contact: Betty Thompson, 717-352-8736.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, March 28, 2019 Science Center

**9:00 AM The U.S. Marine Corps: America's Expeditionary Force in Readiness
Lieutenant Colonel Ashley Burch, U.S. Marine Corps Supply Officer, Army War College**

This presentation will provide an introduction to the U.S. Marine Corps, a military service unlike any other. The USMC performs a vital and unique role in our Nation's defense owing its prowess and battlefield successes to key factors such as its long and proud history, its unique structure and capabilities, intensive training, a unique service ethos, and most importantly the dedicated men and women who are Marines. It will also discuss the USMC-unique concept of the Marine Air/Ground Task Force and answer the question: why do we have a Marine Corps?

**10:30 AM The Evolving Role of Women in International Security
Laurie Hoes, Project Management Professional and CEO, LcHoesGroup**

This lecture will discuss the expanding role and increasing contribution of women serving in positions of responsibility related to national and international security. It will provide past and current examples of specific women who have contributed to U.S. and international security.

Tuesday, April 2, 2019 Science Center

9:00 AM Palliative Care: What It Is and How It Differs from Hospice
Dr. Iwona Janicka, Palliative Care Physician, Chambersburg Hospital
Dr. Anna Kent, Palliative Care Physician, Chambersburg Hospital

Palliative Care is a new specialty as of 2008, which grew out of a need for comprehensive care for complex patients. This presentation will explore the basics of palliative care and dispel the common myth that it provides the same services as hospice care.

10:30 AM The Lost Collection of the Pine Grove Furnace Prisoner of War Camp
Vince Montano, Individual Assistance Specialist, FEMA

This lecture will discuss the Pine Grove Furnace POW Camp in Michaux State Forest, Cumberland County. It was a secretive interrogation center World War II. Thousands of captured German and more than 160 Japanese prisoners of war were questioned by the Military Intelligence Service to obtain military information and help win the war. First Sergeant Robert Chastulik's collection from the camp had been hidden from public view. Now, POW-made souvenirs and artwork, German military badges, and photographs from Chastulik's personal album give us a view into the clandestine camp.

Wednesday, April 3, 2019 Thomson Hall

9:00 AM Franklin Together Reentry Coalition
Dr. Kimberly Eaton, Franklin County Director of Reentry and Clinical Quality Assurance

Franklin County spends 79 percent of tax revenues on courts and the jail. For this reason alone, citizens should understand the criminal justice system. Other factors include the costs to the individuals, families, employers, landlords, and the community when someone's life is interrupted by incarceration. This lecture will discuss ways offenders can be helped and the community made safe.

10:30 AM Stories the Monuments Tell: A Photo Tour of Gettysburg
Leon Reed, Author, Retired U.S. Senate Staff Member and U.S. History Teacher

This presentation will discuss the monuments at Gettysburg, many of which are just plain columns that say "this is where Regiment X was." But many of them tell us stories about heroism, mourning lost comrades, sorrow, or other sentiments. Most of the Union monuments were designed by the veterans around the time of the 25th anniversary of the battle, so those veterans had 25 years to think about what they wanted to tell future generations.

Thursday, April 4, 2019 Science Center

9:00 AM Vaccines and You: Do the Immunological Safety Dance, and LIVE!!
Dr. Brad Stiles, Professor of Biology, Wilson College

Vaccines elicit immunity, a proactive form of defense against foreign invaders (bacteria and viruses). Through technology and basic observation, scientists have generated remarkably effective vaccines that save millions of lives each year. This lecture will explore the basic underpinnings of how vaccines work (using your immune system) and how scientists piece together what works, and what does not, in a laboratory setting.

10:30 AM Heroic Women of Gettysburg Debra Novotny, Licensed Battlefield Guide

The Battle of Gettysburg is considered by some as the turning point of the American Civil War and much has been written about its 'his' story. What has not received as much attention is the 'her' story. This presentation will be about some of the women from the Gettysburg area, some young, some old.

Tuesday, April 9, 2019 Science Center

**9:00 AM Soldiering With a Vengeance: 21st Pennsylvania Volunteer Cavalry in the American Civil War
Britt Isenberg, Licensed Battlefield Guide**

The roots of the 21st Pennsylvania Volunteer Cavalry stretch back to the Pennsylvania Campaign and the battle of Gettysburg in the summer of 1863. Much of the regiment hailed from Franklin County, and by the end of the war, the unit certainly won its share of battle honors (acting as infantry and cavalry), but it also participated in some other rather unusual events. This presentation will trace the unit's fascinating story from its inception, to its participation in one of the last charges made on the day of Lee's surrender at Appomattox.

**10:30 AM Antietam Shadows: Mystery, Myth & Machination
Dennis Frye, Author and Retired Chief Historian, Harpers Ferry National Historical Park**

This lecture will challenge convention and spark provocation. Is history the original fake news? In his latest book, Antietam Shadows, the speaker turns inside out and upside down much of what you know about Antietam and the first invasion of the North. The presentation will question historical authority, challenging what we have accepted as fact, and generate stimulating discussion and debate.

Wednesday, April 10, 2019

Bus Trip # 3 Departs: 8:30 AM

**Gettysburg, PA Seminary Ridge Museum, Gettysburg Heritage Center, and
The Daniel Lady Farm Confederate Hospital**

Bus trip to Gettysburg, PA, to visit the Seminary Ridge Museum, the Gettysburg Heritage Center and The Daniel Lady Farm Confederate Hospital. The Seminary Ridge Museum includes exhibits of the first day of the battle, battlefield hospitals, and an optional cupola tour (additional cost of \$20 collected on trip day). Lunch at the Dobbin House will include a brief tour of the building. After lunch, visit the Gettysburg Heritage Center and The Daniel Lady Farm Confederate Hospital. The drive home will follow the route of the Confederate wagon train of wounded soldiers from Gettysburg to the great valley road at Marion, PA. Depart Chambersburg Weis Market parking lot on Wayne Avenue at 8:30 AM. Return at approximately 6:00 PM (no dinner stop on the way home). Cost: \$80 (\$75 for IRP Members) includes bus, entrance fees, lunch and tips; does not include optional cupola tour – \$20 to be collected on trip day.

Signup begins Tuesday, March 26. Contact: Susan Etter 717-263-0911 or 717-830-5390.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, April 11, 2019 Science Center

9:00 AM Eisenhower in Gettysburg Jackie White, Dobbin House Owner

This lecture will discuss the extraordinary life and legacy of Dwight Eisenhower. It will address his boyhood life in rural Kansas, as a cadet at West Point, as Supreme Allied Commander in World War II, as President of the United States, to retirement in Adams County in Pennsylvania. It will reflect the qualities of character and leadership that made him, in his time, the world's most trusted figure.

**10:30 AM Army National Guard
Lieutenant Colonel Wyatt Hansen, U.S. Army Engineer Officer, Army War College**

This lecture will provide an overview of the Army National Guard, including history, structure, and the National Guard State Partnership Program. Time will be allocated for questions and answers.

Tuesday, April 16, 2019 Thomson Hall [This is a change from the normal Tuesday location]**9:00 AM Bicycle Adventures
Dan Grandel, Social Security Administration Retiree & Avid Bicyclist**

Dan Grandel bicycled across the United States in 1976 with a group of strangers, which whetted his appetite for future bicycle travel. Since then, he bicycled across the country six more times...by himself, with good friends, with his wife, Pat in 1987, and with his son, Ethan in 2007. This presentation will continue the discussion started in an IRP lecture in the Fall 2018 program on this same topic. See the country at 15 miles per hour from the seat of a bicycle!

**10:30 AM The Dying President: Franklin D Roosevelt, 1944-1945
Dr. Fran Herrity, Former Legislative Director on Capitol Hill**

This lecture will address the factors that were the result of President Franklin Roosevelt's knowledge that he was seriously ill, that he chose to keep it a secret, that his passing brought such grief because it was unbelievable and unanticipated, and how his illness delayed decisions. During the last year of Roosevelt's life, he made almost no preparation for his successor, resulting in Harry S. Truman being ill prepared and ill informed. We will consider the impact of this for the country and the world. Many presidents have disguised their health for the purpose of staying in office, and we will discuss the "what-ifs" applicable today. We will also look at the 25th Amendment which describes procedures for removing a president from office who is unable to discharge the powers and duties of the office.

Wednesday, April 17, 2019 Thomson Hall**9:00 AM The Facts of Life (without sex): What College Students Need to Know
to Navigate the Real World
Dr. Alison Dagnes, Professor of Political Science, Shippensburg University**

From finding factual news sources, to writing thank-you notes, to interviewing well, to budgeting their money, college students need to know more than what's taught in textbooks. This lecture will outline the speaker's class on "life skills" and asks for your input. What do you want the next generation of Americans to know?

10:30 AM James Smith: Pennsylvania Frontier Leader Susan Crouse Smith, Retired Teacher

This presentation will discuss the great frontier leader James Smith. He was Scots-Irish, born in what is now Mercersburg, held to the rule of law, but prosecuted his rights as an Englishman, laying siege to the 42nd Highlanders at Ft. Loudon. He put his neighbors' welfare above his own, but stood trial for murder. He earned the respect of his commanding officers, but turned down a colonelcy offered by General Washington. He would lead his rangers through Pennsylvania's hills and valleys, using Pennsylvania rifles every frontiersman cherished, and tactics he had honed during five years of Shawnee captivity.

Thursday, April 18, 2019 Science Center**9:00 AM Welcome to the Rock! Alcatraz: Attack & Defense of Northern California
in the American Civil War - Part 1
Colonel (Retired) John J. Fitzpatrick, Jr., Esq., Attorney, Arbitrator, and Licensed Battlefield Guide**

This two-part lecture will be a fascinating, informative, historic tale, and travelogue throughout the San Francisco Bay area and Northern California through the American Civil War. It will address events, including conquest, cession, gold, compromise and statehood, civil war, a Confederate raider and captured U.S. Marines, camels, a column and cavalry, the Commander-in-Chief and a King, Confederates and the *Chapman*, and the *Shenandoah* and a coach. It will also discuss people (Lincoln, Sherman, Farragut, Davis, Lee, and others) and places (Benicia Arsenal, Mare Island Naval Shipyard, Angel Island Batteries, Fort Point, and Fortress Alcatraz). Personal connections will be made to Gettysburg, the Civil War in general, and to its global reach.

**10:30 AM Welcome to the Rock! Alcatraz: Attack & Defense of Northern California
in the American Civil War - Part 2 Colonel (Retired) John J. Fitzpatrick, Jr., Esq.**

Monday, April 22, 2019 5:30 PM Special Event: IRP 35th Anniversary Dinner

IRP 35th Anniversary Dinner, 5:30 to 9:00 PM, at the Chestnut Landing Restaurant, 1500 Northfield Drive, Chambersburg, PA. Includes hors d'oeuvres and wine. Choice of entrée: roast beef, chicken cordon blue, or broiled tilapia. Includes dessert and coffee. Cost: \$40. Signup begins March 28. Contact K. Detlefsen, 717-352-3164 or Cheryl Wauls, 717-264-9064.

Tuesday, April 23, 2019 Science Center

9:00 AM Vietnam Culture and Birds Rev. Bob Keener, Retired Health Care Chaplain

This presentation will take a look at travel and customs in both northern and southern Vietnam with a special focus on bird life. We'll visit both Hanoi and Ho Chi Minh City (Saigon) and some of the war sites including the Viet Cong Cu Chi Tunnels and talk about modern-day Vietnamese responses to the American War of the 60's and 70's.

**10:30 AM SisterCare in Vietnam
Rhoda Keener, Director, SisterCare for Mennonite Women, USA**

This presentation will discuss teaching the SisterCare seminar to Christian women in North and South Vietnam. Since its beginning in 2008, the seminar has been presented to 4,300 women in 17 countries. The manual they wrote, *Sister Care: Equipping Women for Healing Ministry*, is available in 13 languages. The Sister Care seminar provides women with tools for ongoing personal healing and for responding more effectively and confidently to the needs of others.

Wednesday, April 24, 2019

Bus Trip # 4 Departs: 8:30 AM

Spirit of Philadelphia River Cruise with Lunch and Elferth's Alley Walking Tour

Bus trip to scenic and historic Philadelphia, PA. At Penn's Landing, board the Spirit of Philadelphia for a two hour narrated cruise on the Delaware River to view 13 historic sites and the Philadelphia skyline, including a buffet lunch.

Bus to Elferth's Alley for a walking tour. Depart Chambersburg Weis Market parking lot on Wayne Avenue at 8:30 AM. Return at 6:30 PM (no dinner stop on the way home). Cost: \$105 (\$100 for IRP Members) includes bus, entrance fees, lunch, taxes and tips. Signup begins Tuesday, April 9. Contact Pat Chickering, 717-264-7140, elljaychick@gmail.com.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, April 25, 2019 Science Center

**9:00 AM The Emirates: What They Are, Why I Went, and What I Found
Pat Chickering, Retired Research Historian**

The United Arab Emirates appear to be an oasis of calm and sanity amid today's turmoil in the Near and Middle East. This talk will explore their history and provide current impressions from a tour there in February and March 2019.

10:30 AM IRP Members Meeting

Tuesday, September 11, 2018 Science Center

**9:00 AM Terrorism: Domestic versus International Leading up to 9/11
Kirby Scott, Retired FBI Special Agent**

This lecture will discuss notable events of terrorism leading up to 9/11. It will focus on separating and defining domestic versus international acts of terrorism, with insight and perspective from the 30-year career of a special agent.

**10:30 AM McNeill's Rangers in the Gettysburg Campaign
Steven French, Retired History Teacher and Author**

During the Gettysburg Campaign, Rebel guerrillas and partisans roamed far and wide attacking military targets and gathering plunder. One of these bands, McNeill's Rangers, fought at the Second Battle of Winchester, occupied Hancock, destroyed Baltimore & Ohio property, raided the farms and stores of southern Fulton county, occupied Mercersburg, fought at the July 6 Battle of Williamsport and later skirmished with Federal cavalry around Clear Spring. This talk will give an overview of the role of these so-called "land pirates" in the campaign, with an emphasis on the Ranger activities in Fulton and Franklin counties.

Wednesday, September 12, 2018 Thomson Hall

**9:00 AM The Journey of English in America
Dr. Michael Cornelius, Professor & Chair, English Department, Wilson College**

Why do people in parts of Boston say "pahk yer cah?" Why do people in the South say "y'all?" And why does anyone in Pittsburgh say - well, all the stuff people in Pittsburgh say? This presentation will take you from the first English settlements to the vast landmass of modern America, from the serviceable English of the King James Bible to "gag me with a spoon" and all points in between, to understand how and why American English has become the most dominant language expression in the history of the spoken word.

**10:30 AM The Life and Work of Gaudi: Genius or Madman?
Susan Lyons, Retired Public School Teacher**

When Spanish architect Antoni Gaudi graduated from Barcelona Architecture School in 1878, the school's director reportedly declared: "Gentlemen, we are here today in the presence of a genius or a madman!" [translated from Spanish to English] Although he is widely regarded as a genius architect, his distinctive style is simultaneously awe-inspiring and bizarre. With this presentation, you can draw your own conclusions about Gaudi and his architecture, including the still unfinished cathedral, Barcelona's famous *Sagrada Familia*.

Thursday, September 13, 2018 Science Center

**9:00 AM Physics of the Human Body
Dr. John Luetzelschwab, Professor Emeritus of Physics, Dickinson College**

Have you ever wondered what a blood pressure reading of 120 over 80 means; what numbers on an eyeglass prescription mean; why the body is prone to backaches; or, why you get dizzy after spinning around? These, and many other facts about the human body will be answered in this presentation. Topics include concussions, muscle forces, most efficient speed for walking, generation of the human voice, the operation of the ear and its roll in balance, blood pressure and flow, and, the operation, problems and corrections of the eye.

**10:30 AM Hunting Killer Asteroids
Dr. Larry Marschall, Professor Emeritus of Physics, Gettysburg College**

In the past 25 years, astronomers have discovered almost a million previously unknown minor planets circling our sun. Most of them orbit far out in the solar system, but a small percentage cross the orbit of the earth and pose a real and present danger to life on this planet. One of them struck near the Russian city of Chelyabinsk in 2013, causing almost 1,500 injuries, mostly from shattering glass. This talk will describe why there is such a great interest in these asteroids, how we detect the dangerous asteroids, and what we can do to stop them from hitting earth.

Tuesday, September 18, 2018 Science Center

**9:00 AM The Walk Unabowed Project: Slavery in Franklin County
Justin McHenry, Archives Director, Franklin County**

This lecture will discuss slavery in Franklin County and the many different forms that it took. It will examine the Walk Unabowed Project, which hopes to document the names of as many slaves from Franklin County as possible.

**10:30 AM Wilson College and the Rescue of Science and Learning
Amy Ensley, Director, Hankey Center, Wilson College**

This lecture will tell the story of foreign refugee scholars who escaped Nazi Germany and found teaching positions in U.S. colleges and universities. Wilson College provided temporary positions to seven of these scholars, including a Nobel-prize winning physicist.

Wednesday, September 19, 2018 Thomson Hall

9:00 AM Exercise for Seniors Dr. Joe Jacobs, Doctor of Sport & Exercise Psychology

This session will present and review an outline of 50 ideas for 'Fit after Fifty.' There is some truth to the adage "use it or lose it" and Dr. Jacobs will demonstrate many of the simple and straightforward exercises and activities to keep our mobility, balance, coordination, flexibility, and range of motion.

10:30 AM Southern Oasis at Gettysburg Bob O'Connor, Civil War Historian & Author

This presentation will discuss the novel Southern Oasis at Gettysburg which is an accurate, historical, fictional account of the northernmost Confederate hospital located at the Daniel Lady farm. Major General Joseph Johnson's division of the Army of Northern Virginia had more than 1,800 casualties at Culp's Hill. Those casualties who were officers were cared for at the farmhouse, while the enlisted were treated at the barn, which was the closest hospital to that battle.

Thursday, September 20, 2018 Science Center

**9:00 to 10:00 AM Al Qaeda & ISIL: Overview and Update
John Ricca, Weapons of Mass Destruction & Counter-Terrorism Analyst**

This presentation will provide an overview of the recent history and current situation for both Al Qaeda and the Islamic State. It will include current terrorism goals, terrorist threat, and U.S. actions. Time will be allocated for questions and discussion.

**10:15 to 11:45 AM Iran & North Korea: Current Status and Issues
John Ricca, Weapons of Mass Destruction & Counter-Terrorism Analyst**

This presentation will discuss the status and concerns about Iran and North Korea. It will address nuclear weapons capabilities, existing and potential agreements, assertions, current issues, and threat levels. Time will be allocated for questions and discussion.

Tuesday, September 25, 2018 Science Center**9:00 AM Tourism in Franklin County * [moved from 10:30 AM slot]
Janet Pollard, Executive Director, Franklin County Visitors Bureau**

This lecture will provide an update on tourism in Franklin County, including the new 11/30 Center and plans for using the new site to increase visitation to Franklin County.

**10:30 AM Rock, Water, Air * [moved from 9:00 AM slot]
Bob Dickson, Professor of Fine Arts, Wilson College**

This lecture will present photographs from a 10,000 mile, 1,200 image sabbatical project in the Fall of 2017. The talk will be part travelogue, part discussion, and part contemplation of creativity.

Wednesday, September 26, 2018**Bus Trip # 1 Departs: 8:00 AM****Mountain Playhouse, Jennerstown, PA Performance of *One Slight Hitch*
and The National Museum of the American Coverlet, Bedford, PA**

Bus trip to the Mountain Playhouse, Jennerstown, PA for the performance of *One Slight Hitch* and The National Museum of the American Coverlet, Bedford, PA. Synopsis: It's Courtney's wedding day, and her mother, Delia, is making sure that everything is perfect. The groom is perfect. The dress is perfect. The decorations (assuming they arrive) will be perfect. Then the doorbell rings. Guess who? It's Courtney's old boyfriend. Things fall apart - so much for perfect! Lunch at Green Gables Restaurant is included. Depart Chambersburg Weis Market parking lot on Wayne Avenue at 8:00 AM. Return at approximately 6:30 PM. Cost: \$95 (\$90 for IRP Members) includes bus, lunch, admission, performance and tips. Signup begins on Tuesday, September 11. Contact: Susan Etter, 717-263-0911 or 717-830-5390.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, September 27, 2018 Science Center**9:00 AM Bicycling Across America
Dan Grandel, Social Security Administration Retiree & Avid Bicyclist
Pat Phenicie-Grandel, Retired Teacher & Avid Runner**

Dan Grandel bicycled across the United States in 1976 with a group of strangers, which whetted his appetite for future bicycle travel. Since then, he bicycled across the country six more times ... by himself, with good friends, with his wife, Pat in 1987, and with his son, Ethan in 2007. This presentation will discuss some serendipitous moments, some scary and dangerous moments, "How do we get out of this fix?" moments, and enjoyable moments where they could appreciate the beauty, geography, history, and people of this great land all at 15 mph from the seat of a bicycle.

**10:30 AM The Spanish Civil War: Prelude to World War II?
Dr. William Morgan, Retired Professor of Hispanic Languages and Literatures**

It has been written that the Spanish Civil War (July 18, 1936 to March 28, 1939) was a prelude to World War II. Is this valid? This presentation will examine the Spanish political environment prior to the outbreak of the Civil War, and the conditions of 20th Century Spain which led to the military uprising against the Second Republic. However, within weeks, what started as a national civil war became international as materiel and men were sent to Spain by Mussolini and Hitler and then by Stalin. The forces on each side would represent some of the opposite forces in the world war which was to begin shortly after the end of the Spanish Civil War. For this reason, some have reduced the Spanish uprising(s) to a simple precursor to World War II. This talk will include an assessment to see if that is a reasonable assumption.

Tuesday, October 2, 2018 Science Center

9:00 AM Dairy: Past, Present and Future John Azzone, Professional Dairy Farmer

It's not the dairy farm from your childhood days. This presentation will discuss how the cow came to be important in early agriculture and how scientific, industrial, technical discoveries and cultural changes have impacted the growth and development of today's dairy business. It will cover how we came to have dairy farms, what is happening today, what is likely to be the future of dairy farms, and how we may all be impacted as consumers.

**10:30 AM The Current State of Rooftop Solar
Mike McKechnie, Owner & President, Mountain View Solar**

This presentation will discuss the rapid progress made in rooftop photovoltaic solar technology. It will address the significant decrease in solar-panel cost, the increase in panel efficiency, and how this happened. It will talk about the significant changes in solar generation and storage, including how batteries have changed and enhanced electricity generation both residentially and commercially.

Wednesday, October 3, 2018

Bus Trip # 2 Departs: 8:30 AM

**Southwestern Pennsylvania and Western Maryland
Penn Alps Craft Shop & Restaurant, Spruce Forest Artisan Village, Grantsville, MD,
Springs Museum, Springs PA, Mt. Davis (highest point in PA), Deer Valley YMCA Camp, Fort Hill, PA**

Bus trip to Southwestern Pennsylvania and Western Maryland. Rest stop enroute at Sideling Hill Welcome Center, visit Penn Alps Craft Shop and Spruce Forest Artisan Village, lunch at the restaurant (included). Travel to Springs Museum, Mt. Davis (highest point in PA), and Deer Valley YMCA Camp. Depart Chambersburg Weis Market parking lot on Wayne Avenue at 8:30 AM. Return at approximately 5:30 PM (no dinner stop on the way home). Cost: \$65 (\$60 for IRP Members) includes bus, lunch, taxes and tips. Signup begins Tuesday, September 18. Contact: Pat Chickering, 717-264-7140, elljaychick@gmail.com or Paul Stockhausen, 717-352-4404, prstockhausen@gmail.com.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, October 4, 2018 Science Center

**9:00 AM The Pennsylvania Supreme Court: Cases and Controversies
Dr. Sara Grove, Professor of Political Science, Shippensburg University**

While the U.S. Supreme Court receives more media attention, the Pennsylvania Supreme Court selects and decides cases that impact our lives just as often. This session will look at the history of the Court, its members, and controversial cases, including the redrawing of the Commonwealth's congressional districts earlier this year.

**10:30 AM An Introduction to the Anabaptists and Their Descendants in the Cumberland Valley
Linden Showalter, Founding Partner of Showalter & Miller Certified Public Accountants**

This presentation will explore the origins of the Anabaptist religious group in Switzerland and Netherlands in the 1500s. It will discuss the development of those branches of the Anabaptist movement that have modern-times descendants in the Cumberland Valley, the ways in which these descendants carry on the beliefs and practices of the original Anabaptists, and the ways in which they differ from one another.

Tuesday, October 9, 2018 Science Center

**9:00 AM Plants and Flowers that Attract Birds to Your Backyard
Rev. Bob Keener, Retired Health Care Chaplain**

This presentation will feature some lovely bird photography by local Audubon members, and will address the vital connection between native plants and flowers and birds. It will discuss a variety of resources for practical steps to improve biodiversity where we live.

**10:30 AM Life Cycle Cost Analysis (LCCA) to Building Design
Len Lendenmeyer, Retired Electrical Engineer and Renewable Energy Advocate**

We buy many things where our main concern is initial cost. But there are many other things that are going to last ten years or longer, and the operating cost may well equal or exceed the initial purchase cost. The purchase of a home and appliances are examples where a life-cycle cost analysis (LCCA) may lead to a more economic decision. While analyzing the entire life of an object may not be practical, a 20-year life analysis may be reasonable. This presentation will provide several examples of a life cycle cost approach.

Wednesday, October 10, 2018 Thomson Hall

**9:00 AM The Bill of Rights and You
Stephanie Jirard, JD, Professor, Criminal Justice & Dean's Associate, Shippensburg Univ.**

The U.S. Constitution's first ten amendments are designed to protect the public from government abuse of power. This lecture will explore those amendments most touched upon in criminal law and procedure, and take a quick glance at the hot topic of the little-known 25th Amendment.

**10:30 AM Lyme Disease: Treatment and Management
Dr. Timothy Stonesifer, Family Practice Physician, Shippensburg, PA**

Controversy exists about the cause and treatment of Lyme disease. Should it be treated as a short-term curable condition or a chronic recurring infection? This presentation will be an update from the lecture four years ago; it will offer an overview of Lyme disease, identify the ticks carrying the Borrelia organism, and discuss the treatment and diagnostics variables. Time will be allocated to address questions and concerns.

Thursday, October 11, 2018 Science Center

**9:00 AM Crafting the Perfect Representative: A Global Comparison of Constitutional Requirements for National Office
Dr. Cynthia Botteron, Professor of Political Science, Shippensburg University**

Requirements for national office can seem uninteresting. However, writers of constitutions across the world have tried to craft requirements for office in fascinating ways. Many countries forbid a person from running for national office if they have committed a crime of moral turpitude, or hold stock in companies with government contracts, or have been guilty of violating the edicts of the national "faith." This talk will explore the variety of requirements used globally and will discuss their impact on corruption and the authoritarian tendencies of elected officials. It will explore whether a denser set of requirements for the United States would be a positive or negative development for our political system.

**10:30 AM The Opioid Crisis and Law Enforcement's Response in Ben's County
Matt Fogal, District Attorney, Franklin County**

The opioid crisis has impacted Franklin County significantly, and it cuts across all demographics. While it is primarily a public health issue, law enforcement has brought new strategies to the table in order to help defeat the scourge in our community. This lecture will discuss the new "heart and fist" approach to the opioid epidemic in Franklin County which blends existing techniques of drug trafficking enforcement with a collaborative, team approach to effective treatment and recovery for those suffering with addiction.

Tuesday, October 16, 2018 Science Center**9:00 AM Average People in South Central Pennsylvania: Estate Planning
Elliott Sulcove, Attorney, Black & Davison; Adjunct Professor, Shippensburg University**

Average People in South Central Pennsylvania typically have between \$250,000 and \$1,000,000. They may or may not be married. If they have children, they may be by one marriage, or may be from a first or second marriage. The term average does not mean "typical" or "easy." These families present a series of estate planning choices and challenges which will be explored in this presentation.

**10:30 AM The Electoral College: Should it Be Abolished? * [new lecture title]
Dr. Fran Herrity [Panel Moderator], Former Legislative Director on Capitol Hill**

Of the 45 Presidents to date, there have only been five incidents where one candidate for the office of President won the popular vote, but the other candidate was elected from the Electoral College. As you know, one of those occurrences was 2016! In this session, the issue will be discussed from both sides and then a vote will be taken from those attending the presentation. Come exercise your Constitutional right. * [new synopsis]

Wednesday, October 17, 2018**Bus Trip # 3 Departs: 8:15 AM****Historical and Industrial York, PA**

Bus trip to York, PA. Tour the York Colonial Complex, including a 1741 tavern and the 1777 temporary U.S. Capital. Walk where history was forged during that tempestuous year! View 300 years of transportation, agriculture, and manufacturing industry at the Agricultural & Industrial Museum. Visit a workshop where stringed musical instruments are handmade and repaired. Complete the day at the York Barbell Weightlifting Museum. Lunch at the White Rose Bar & Grill is included. Depart Chambersburg Weis Market parking lot at 8:15 AM. Return at approximately 6:00 PM (no dinner stop on the way home). Cost: \$65 (IRP member \$60) includes bus, entrance fees, lunch and tips. Signup begins Tuesday, October 2. Contact: Susan Etter 717-263-0911 or 717-830-5390.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, October 18, 2018 Science Center**9:00 AM Great Decisions – Turkey: Partner in Crisis
[open discussion], Foreign Policy Discussion Group * [new moderators]**

In this session, we will view a 25-minute documentary video and discuss Turkey, which of all NATO allies, represents the most daunting challenge for the Trump administration. In the wake of a failed military coup in July 2016, the autocratic trend in Ankara took a turn for the worse. One year later, an overwhelming majority of the population considers the United States to be their country's greatest security threat. In this age of a worsening "clash of civilizations" between Islam and the West, even more important than its place on the map is what Turkey symbolically represents as the most institutionally Westernized Muslim country in the world. * [revised synopsis]

**10:30 AM Franklin County Certified Tourism Ambassador Program
Douglas Harmon, Director, Certified Tourism Ambassador Program**

The Certified Tourism Ambassador (CTA) program is industry-recognized certification that aligns the destination's people infrastructure—its stakeholder businesses and front-line—to increase tourism by enhancing the visitor experience. With more than 17,000 current CTAs, the program drives visitor spending through in-depth knowledge of the destination 'product'; gives destinations a competitive advantage; and ensures consistent delivery of a positive destination brand experience. In today's consumer-driven world, savvy destinations realize the importance of CTA.

Tuesday, October 23, 2018 Science Center

**9:00 AM Wedge: How Polarized Media Foster Our Political Disunion
Dr. Alison Dagnes, Professor of Political Science, Shippensburg University**

The space between politics and culture has collapsed, and the media spread polarization everywhere. This talk will examine how we got to two different sets of truth, and the consequences of this division.

**10:30 AM Mercy in Motion: The Gift of Mobility, African Initiative
Elaine Livas, Volunteer President, PET Carlisle, Inc.**

This presentation will give a history of the ministry and show a Personal Energy Transportation (PET) wheelchair for participants to look over. It will describe the PET workshop in Mt. Holly Springs, PA, discuss people's experiences working together, and talk about the most recent African initiative in Sierra Leone and Zambia.

Wednesday, October 24, 2018 Thomson Hall

**9:00 AM The Joy of Writing Your Own Story
Deborah Sweaney, Author and Business Owner, Ancestry Searches**

This lecture will encourage attendees to write their own story. It is based on the speaker's own experiences writing three books about her family stories from her childhood in rural Missouri and a belief that everyone has a story to tell. It will provide hints about how we can "unpack" our memories in order to share our own stories.

10:30 AM A Philosophical Sampler Dr. John O'Connor, Professor Emeritus of Philosophy

This lecture will be an examination of one or more of the great philosophical principles.

Thursday, October 25, 2018 Science Center

**9:00 AM Theatre Performance and the Acting Process
Paris Peet, Professor of Theatre, Shippensburg University**

This presentation will examine the actor's process for preparing a role for a live performance and preparation of the role of King Lear. It will include a short performance from Shippensburg University Theatre's *Festival of Short Plays - 2018*, providing an interactive way for the audience to comprehend the kinds of goals and choices that actors encounter in creating a role.

**10:30 AM PTSD: The Continual War Within
Rev. Andrew Hart, Pastor, Doctrinal Candidate and Guthrie Scholar at Columbia Seminary**

This presentation will provide an overview of PTSD and discuss various biological and psychological elements of the disorder. It will address the role of faith in coping with PTSD, and conclude with the speaker discussing various cases he has encountered.

Tuesday, October 30, 2018 Science Center

**9:00 AM Disney, Bambi, and an Austrian Jew: A Story of Art and Politics
Dr. Beverley Eddy, Professor Emerita of German, Dickinson College**

When Walt Disney made Felix Salten's Bambi into an animated film, he tried very hard to preserve the tone of the original novel. This lecture will discuss how Disney found that he had to make some important artistic changes and compromises; but he did manage to capture the beauty and fragility of forest life. Unfortunately, Salten's novel, which treated themes relevant to 1920s Vienna, could not be translated with complete accuracy into a film that appeared after Pearl Harbor and America's entry into World War II.

**10:30 AM Tales From the Old Jail
Suellen Burkey, Writer of Local History and Vice Pres., Franklin County Historical Society**

This lecture will briefly cover the 200-year history of the Franklin County Old Jail.

Wednesday, October 31, 2018

Bus Trip # 4 Departs: 7:00 AM

Philadelphia, PA

Museum of the American Revolution and Vikings Exhibit, Franklin Institute

Bus trip to Philadelphia, PA to visit the new Museum of the American Revolution (MAR) and the Franklin Institute's exhibition, *Vikings: Beyond the Legends*. Depart Chambersburg Weis Market parking lot on Wayne Avenue at 7:00 AM. Arrive at MAR at 10:00 AM for an introductory film followed by a self-guided tour of the interactive exhibits. Depart at Noon for the Franklin Institute for lunch at your own expense in the museum's food court. Begin self-guided tour of the Vikings exhibit at 1:30 PM. Depart at 3:30 PM for arrival at Weis' parking lot approximately 7:00 PM (no dinner stop). Cost: \$95 (\$90 for IRP Members) includes bus, entrance fees, and tips. Signup begins Tuesday, October 16. Contact: Betty Thompson, 717-352-8736.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, November 1, 2018 Science Center

**9:00 AM A Tour Through the Dobbin House, Gettysburg, PA
Jackie White, Dobbin House Owner**

This lecture will present a history of the Dobbin House, the people who built it, and what their life was like in the 18th Century, using stories and photographs. The stone home, built by Rev. Alexander Dobbin, spans three centuries of American history, from the Revolutionary War through the Civil War and beyond. The presentation will offer a 'walk' through the original rooms covering 'centuries of subjects' such as how the Dobbin family planned to defend themselves against Indian attacks, Matthew Dobbin's secret slave hideout, what the Zeigler family experienced while living in the home during the Battle of Gettysburg, and Eisenhower's connection to the Dobbin House.

10:30 AM IRP Members Meeting

Tuesday, March 6, 2018 Science Center

9:00 AM Healthy Dental Aging: Common Conditions Dr. John Palm, Doctor of Dental Surgery

Certain health conditions can have a direct effect on the health of your mouth. Sometimes it's the illness that affects mouth health, and sometimes it's a treatment (e.g., medicine, radiation). This discussion will address diabetes, gastro-esophageal reflux disease (GERD), and autoimmune diseases, including inflammatory bowel disease, Crohn's disease, ulcerative colitis, rheumatoid arthritis, systemic lupus erythematosus and Sjogren's syndrome. It will also discuss the oral side effects of medications and the Keystone Dental Care mission and access.

**10:30 AM Why Have the News Media Become So Inaccurate?
Dr. Mark Mandeles, Homeland & National Security Analyst**

This presentation will discuss the changes that have occurred within the news media over the last two decades. It will explain the factors that have caused almost all of the networks to be significantly less accurate in reporting news and discussing current events and political issues.

Wednesday, March 7, 2018 Thomson Hall

**9:00 AM Frank Lloyd Wright, E.J. Kaufmann and Fallingwater:
America's Greatest Work of Home Architecture
Roger Tappen, Retired Chef & Culinary Professional and Day Trip Organizer**

This presentation will discuss various aspects of the personal lives of Frank Lloyd Wright and the Kaufmanns, their relationship with each other and with the city of Pittsburgh, and the Kaufmann's risqué lifestyle. It will also address the significance of the Fallingwater building in an America mired in the Great Depression.

**10:30 AM From the Civil War to World War II and Back Again: One Marine's Journey
Jim Rada, Jr., Award-Winning Writer
Chuck Caldwell, Military Veteran and Retired Atomic Worker**

This presentation will include a Q&A with Chuck Caldwell, a WWII veteran who has lived an extraordinary life. He met with Civil War veterans at the last Civil War reunion in Gettysburg. Joining the Marine Corps at the beginning of WWII, he fought in some of the most-harrowing battles of the Pacific - Guadalcanal, Tarawa and Guam. After the war, Chuck worked for the American Museum of Atomic Energy in Oak Ridge TN, and spent summers at the [then] Nevada Test Site collecting data near ground zero after atomic bomb detonations. Through it all, Chuck had his art; he drew, painted and sculpted miniature figures that have become sought-after by collectors around the country.

Thursday, March 8, 2018 Science Center

**9:00 AM Public Education & School Choice: Vouchers, Charter Schools, etc.
Tom Mulkey, Retired Educator & Historian**

This presentation will discuss the current Administration's concept that public schools need to be reengineered to mimic a marketplace. It will examine the debate over two different ideas of education. Is education a commodity to be bought and sold, or is it a function and responsibility of a democratic society? Should teaching children be a profit-making activity, or is it a community service?

**10:30 AM Gerrymandering in Pennsylvania
Pete Lagiovane, Former Mayor, Borough of Chambersburg**

In democracy, voters choose their politicians. This presentation will discuss the current PA law that puts state legislators in charge of redistricting, also called gerrymandering - the process of redrawing voting districts, which happens every 10 years to reflect population changes, but benefits parties, not people. It will address how gerrymandered districts give voters less voice and less choice resulting in polarization instead of problem-solving, how it allows outside money and influence to control parties' agendas making it easier for extremists to gain control of the party, and a solution to this tough problem: a bill introduced in the state legislature that would establish an independent citizens commission charged with drawing fair district lines that reflect real communities, free from partisan and financial influence.

Tuesday, March 13, 2018 Science Center

**9:00 AM The Impact of U.S. Decisions on Christians in the Middle East
Michael Armanious, Egyptian-born U.S. Citizen and Restaurateur**

This lecture will discuss the effects of decisions by recent U.S. Administrations impacting both nations and persons in the Middle East.

**10:30 AM The U.S. Army Today and Into the Future
William C. Hannan, Lieutenant Colonel, U.S. Army War College**

This presentation will describe priorities and highlight some current operations. It will also discuss future Army trends and requirements, the multi-domain battle as an emerging dimension, combined arms for the 21st Century, the role of cyber technology, and recruiting the right talent – especially for high tech fields.

12:15 PM Special Event Egyptian Dinner at Hoover's Grill 2019 Lincoln Way East, Chambersburg.
Participating members drive on their own to enjoy a specially prepared meal of Egyptian cuisine. Cost: \$20 per person; includes tax and gratuity. Sign-up begins Tuesday, March 6. Contact: Tom Mulkey, 717-352-2421.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Wednesday, March 14, 2018 Thomson Hall

**9:00 AM A Visit From General Joshua Lawrence Chamberlain
Pastor Bob Macfarlane, Interim Pastor, St. John's United Church of Christ**

General Joshua Lawrence Chamberlain, hero of the defense of Little Round Top at Gettysburg on July 2, 1863, will “appear” for a first-person presentation given by Rev Bob Macfarlane in full dress Union Civil War uniform. Chamberlain was a formidable leader of the 20th Maine Regiment, ultimately receiving the Medal of Honor. He was also Governor of Maine for four terms, as well as President of Bowdoin College in Brunswick, Maine.

10:30 AM A Philosophical Sampler Dr. John O'Connor, Professor Emeritus of Philosophy

This lecture will be an examination of one or more of the great philosophical principles.

Thursday, March 15, 2018 Science Center

**9:00 AM Great Decisions: The Waning of Pax Americana
Tom Mulkey, Retired Educator & Historian**

During the first months of Donald Trump's presidency, the U.S. began a historic shift away from Pax Americana, the liberal international order that was established in the wake of World War II. Since 1945, Pax Americana has promised peaceful international relations and an open economy, buttressed by U.S. military power. In championing “America First” isolationism and protectionism, President Trump has shifted the political mood toward selective U.S. engagement, where foreign commitments are limited to areas of vital U.S. interest, and economic nationalism is the order of the day. Geopolitical allies and challengers alike are paying close attention. This presentation will elevate the foreign policy debate on this issue by providing objective, non-partisan information.

**10:30 AM Art and the History of Beadwork
Dr. Kay Ackerman, Professor of History, Wilson College**

Beads may be the oldest form of art and adornment made by humans. This presentation will look at beading traditions and techniques from around the world, past and present.

Tuesday, March 20, 2018 Science Center

**9:00 AM Understanding Poverty in Franklin County
Megan Shreve, CEO, South Central Community Action Program**

This presentation will discuss the status and demographics of those living in poverty, and identify what it takes to meet basic living expenses in Franklin County. It will also explore mental models created by families of what living in poverty is like, some of the thinking that occurs in generational poverty, and the work being done to assist families to move to a more sustainable future.

**10:30 AM Breaking the Cycle of Poverty: Community Connection
Jonathan Raber, Support Circles Coordinator**

Poverty is a community problem requiring community solutions. This presentation investigates the powerful impact of shifting from a deficiency focus to asset based community development to fight poverty and see hardworking families build long term stability. It will highlight a local community initiative, Support Circles, that is implementing these concepts to build relationships that inspire and equip people to overcome poverty, integrating local community members into the support of those working to build stability, and bringing people together from different backgrounds and experiences. Members interested in this program will be offered additional information.

Wednesday, March 21, 2018

Bus Trip # 1 Departs: 8:15 AM

Historical and Industrial York, PA

Bus trip to York, PA. Tour the York Colonial Complex, including a 1741 tavern and the 1777 temporary U.S. Capital. Walk where history was forged during that tempestuous year! View 300 years of transportation, agriculture, and manufacturing industry at the Agricultural & Industrial Museum. Visit a workshop where stringed musical instruments are handmade and repaired. Complete the day at the York Barbell Weightlifting Museum. Lunch at the White Rose Bar & Grill is included. Depart Chambersburg Weis Market parking lot at 8:15 AM. Return at approximately 6:00 PM.

(no dinner stop on the way home). Cost: \$65 (IRP member \$60) includes bus, entrance fees, lunch and tips. Signup begins Tuesday, March 6. Contact: Susan Etter 263-0911 or 717-830-5390.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, March 22, 2018 Science Center

**9:00 AM McNeill's Rangers and the Capture of Generals Crook and Kelley
Steven French, Retired History Teacher and Author**

On February 21, 1865, Cumberland, Maryland was occupied by 3,500 Yankee soldiers. At 3:00 AM in the morning, a band of 65 Rebel horsemen moved silently along Greene Street to the hotel where two Union generals were asleep. The Rebel soldiers captured Generals George Crook and Benjamin Kelley and spirited them out of town. The talk will focus on the events leading up to the raid, the operation itself, and its aftermath.

10:30 AM Southern Oasis at Gettysburg Bob O'Connor, Civil War Historian & Author

This presentation will discuss the novel *Southern Oasis at Gettysburg* which is a very accurate, historical, fictional account of the northernmost Confederate hospital located at the Daniel Lady farm. Major General Joseph Johnson's division of the Army of Northern Virginia had more than 1,800 casualties at Culp's Hill. Casualties who were officers were cared for at the farmhouse, while the enlisted were treated at the barn, which was the closest hospital to that battle.

Tuesday, March 27, 2018 Science Center

9:00 AM The Joys of Photography Dr. Toe Thane, MD, Retired Radiologist Turned Photographer

Dr. Toe Thane sees beauty all over the world, including Chambersburg. His photographs adorn the halls of the Chambersburg Hospital, Results Gym, many doctors' offices, as well as the homes of his many admirers. In this presentation, he will share the joy of photography and offer ways to capture beautiful and unique photographs.

**10:30 AM My Phone is Melting from All the Political Alerts
Dr. Alison Dagnes, Professor of Political Science, Shippensburg University**

What do you mean it's only the midterms? This lecture will address the current state of American politics amidst the cultural blizzard of tweets, events, scandals, and paradigm-shifting circumstances.

Wednesday, March 28, 2018

Bus Trip # 2 Departs: 8:30 AM

Carlisle, PA: Carlisle Indian Industrial School and U.S. Army Heritage & Education Center

Bus trip to Carlisle for a 9:30 AM orientation at the Cumberland County Historical Society. Visit the Carlisle Indian School with a self-guided tour. Lunch at Hoss's (cost not included). After lunch, take self-guided indoor and outdoor tours at the U.S. Army Heritage and Education Center. Someone familiar with both venues will be available to lead tours, if desired. Depart Chambersburg Weis Market parking lot at 8:30 AM. Bus will depart Carlisle at 3:30 PM and return at approximately 4:30 PM. Cost \$40 (\$35 for IRP member) includes bus, tips, and a donation to Cumberland County Historical Society. Signup begins Tuesday, March 13. Contact Susan Lyons, 717-816-6533.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, March 29, 2018 Science Center

**9:00 AM Homeland Defense, Homeland Security, and Defense Support to Civil Authorities
William (Craig) Hummer, Lieutenant Colonel, U.S. Army War College
Ken Shubert, Lieutenant Colonel, U.S. Army War College**

This presentation will provide an overview of homeland defense, homeland security, and the Department of Defense's support to Civil Authorities. It will discuss policy, procedures, and authorities and will use contemporary examples of successes and failures to illustrate the challenges associated with employing military assets in the homeland.

**10:30 AM Partnership with Slovakia and Niger
Will Detlefsen, Lieutenant Colonel, U.S. Army National Guard**

This presentation will provide an overview of the U.S. Government and the State of Indiana's State Partnership Programs (SPPs) with the nation-states of Slovakia and Niger. While the SPPs are designed to improve the foreign nation's capacity and interoperability with U.S. forces in military and security actions, they also provide many by-product benefits.

Tuesday, April 3, 2018 Science Center

**9:00 AM U.S. Nuclear Weapons: Testing, Budget & Employment Policy
John Ricca, Weapons of Mass Destruction & Counter-Terrorism Analyst**

This presentation will address the pros and cons of nuclear testing and why it is still an issue. It will also discuss the current budget supporting nuclear forces, the nature and structure of the U.S. strategic deterrent nuclear forces, and the evolution of U.S. employment policy, including U.S. first use. Time will be allocated for questions and discussion.

**10:30 AM Preventing a Terrorist Nuclear Attack
John Ricca, Weapons of Mass Destruction & Counter-Terrorism Analyst**

This presentation will address the U.S. Government's approach to detecting and intercepting a terrorist nuclear device. It will discuss the ways a terrorist organization might transport a nuclear device, and the use of intelligence, technologies, and operational methods to stop a terrorist nuclear attack. Time will be allocated for questions and discussion.

Wednesday, April 4, 2018 Thomson Hall

9:00 AM Monarch Butterflies Laurie Collins, Master Gardener

This presentation will discuss the life cycle, migration, and what is causing the rapid decline of the Monarch butterfly. Included will be tips and guidelines on how individuals can take part in growing conservation efforts through conversation, creating habitat, hand raising, and tagging.

10:30 AM Healthy Aging: Pain Management Dr. Greg Lyon-Loftus, MD, Physician

Chronic pain in older adults is associated with a variety of conditions and is prevalent in both community-dwelling and nursing home residents. It can have life-limiting effects. Effective assessment is important. using pain history, physical examination, and perhaps laboratory or other diagnostic procedures. A great deal of chronic pain is easily attributed to chronic conditions. This presentation will address questions such as: What is pain? Where is pain? Why is there pain? When is pain? Who has pain? What can we do about it? What should you do about it?

Thursday, April 5, 2018 Science Center

**9:00 AM The Amazing Career of Brigadier General Anna Mae Hayes
Major General (Ret) Deb Wheeling, Retired U.S. Army General Officer**

This presentation will tell the story of an amazing woman, Brigadier General Anna Mae Hayes, and her military career. It will also discuss some other exceptional women who serve in today's military.

**10:30 AM Franklin County Department of Aging: Update
Traci Kline, Director, Franklin County Area Agency on Aging**

This presentation will offer an overview of currently available aging services within the Franklin County Department of Aging. It will address how to access these services and upcoming changes that impact seniors.

Tuesday, April 10, 2018 Science Center

**9:00 AM Gettysburg Spangler Farm: Civil War Hospital and More
Paul Semanek, Resident Caretakers, Spangler Farm**

This lecture will discuss the serene yet productive home and farm, which was totally transformed during the Battle of Gettysburg, into a place of chaos and crisis for thousands of individuals, including soldiers, surgeons, caregivers, volunteers, and the Spangler family. On July 1, 1863, the entire property was converted into a field hospital for the 11th Union Army Corps. This is the story of the Spangler Farm, the medical care of the wounded, and how this site became one of the most preserved field hospitals of the famous battle.

**10:30 AM The Spangler Farm & Union Field Hospital: In Their Own Words
Janice Semanek, Docent, Spangler Farm**

This lecture will give first-hand accounts from commanders, soldiers, surgeons, nurses, and other caregivers who were present at the Spangler farm during this unimaginable crisis. It will also describe how these people provided medical care and comfort with limited training and resources, and how Army medical care evolved between 1861 and 1863.

Wednesday, April 11, 2018

Bus Trip # 3 Departs: 7:30 AM

**Tour the Historic Lincoln Highway from Chambersburg to Latrobe, PA
Lincoln Highway Heritage Corridor museum in Latrobe and
Westmoreland Museum of American Art in Greensburg**

Bus trip to Latrobe, PA. En route view mile markers, iconic “roadside giants”, and historic inns and hotels, with some stops for photo ops. Visit the Lincoln Highway Heritage Corridor museum and lunch at Chef Dato’s restaurant (cost is included) in Latrobe. Travel to Greensburg to tour the recently renovated Westmoreland Museum of American Art. Depart Weis Market parking lot on Wayne Avenue at 7:30 AM. Return at 6:30 PM. Cost \$80 (IRP member \$75) includes all transportation, museum admissions, lunch, taxes and tips. Sign-up begins Tuesday March 27.

Contact Pat Chickering, 717-264-7140, cell 717-660-8656, email elljaychick@gmail.com.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, April 12, 2018 Science Center

**9:00 AM Microbes: Mini-Marvels that are In, On and Around You
Dr. Brad Stiles, Professor of Biology, Wilson College**

Microbes are us because we have in and on our bodies ten times more microbes than all the cells that make up our brain, heart, and all other organs combined. This lecture will take a peek upon this unseen world, as it greatly shapes or lives for good and bad.

**10:30 AM Free Speech for You or Me?
Dr. Sara Grove, Professor of Political Science, Shippensburg University**

What's the fastest way to the U.S. Supreme Court? (No, it's not on I-270.) Claim that your free speech rights have been violated. This term, the U.S. Supreme Court will hear free speech controversies surrounding elections, unions, abortions, and wedding cakes. This presentation will look at these cases and their impact on our free speech rights.

Tuesday, April 17, 2018 Science Center

**9:00 AM Money, Money, Money: From Seashells to Bitcoins
Larry Malone, Semi-Retired Financier and Economic Developer**

Money - what it is and how we use it - has changed tremendously in the past 250 years. We have literally gone from using seashells to using bits of computer code to acquire goods and services and to build wealth. Furthermore, over the next two and a half decades, our concepts of money and how we use it will change even more radically than they have in the past two and a half centuries. This presentation will take a not-too-serious look at this very serious topic.

10:30 AM The Cannonball Gary Johnson, Retired Aerospace Engineer

"*The Cannonball Baker Sea To Shining Sea Memorial Trophy Dash*" began in the 1970s as a cross-country race from New York to Los Angeles, with no specific route and no specific type of car, just a goal to see who could drive there the fastest. The race was run four times "officially" and multiple times "unofficially" but was never sanctioned or approved by law enforcement. The fastest recorded time currently stands at 28 hours, 50 minutes, and 26 seconds, set in 2013. This is the story of those daredevil drivers and some of their jaw-dropping experiences before, during and after the race.

Wednesday, April 18, 2018 Thomson Hall

**9:00 AM Panel Discussion: Community Uniting! Building Bridges in the Community
Sandy Grotberg and Friends, Members of Community Uniting!**

Community Uniting! Was formed in early 2017 to bring together "people of goodwill, to build personal relationships across faith, race, gender, and politics to strengthen our community." This panel discussion will share the journey to create a group where all are welcome and equal regardless of faith, gender, race, etc., to learn together, to work on building strong relationships across differences, and to be allies for anyone feeling afraid or being mistreated.

**10:30 AM Surviving a Terrorist Suicide-Bomb Attack
Rev. Kristopher Sledge, Pastor, State Line United Methodist Church**

This presentation will discuss the event and the aftermath of July 11, 2010, when Kris Sledge was injured in a terrorist attack in Kampala, Uganda. The incident murdered three of his friends and many others. Since then, Kris has sought to reconcile his understanding of humanity with the evils of terrorism, as well as give a first-hand witness to the power of terrorism, how it has affected his understanding of the world, and his thoughts moving forward in an age of terrorism.

Thursday & Friday, April 19 & 20, 2018

Bus Trip # 4 Departs: 8:00 AM

Pittsburgh, PA (2 days): Three Rivers Cruise, Overnight at Sheraton Station Square, Chatham Village, Mt. Washington, Strip District Walking Tour, Phipps Conservatory

This is a first for IRP – a two-day trip to Pittsburgh! On the morning of Thursday, April 19, depart Weis Market parking lot at 8:00 AM. Bus to Pittsburgh; arrive at Sheraton Station Square Hotel for a buffet lunch (cost included). In the afternoon enjoy a Three Rivers Cruise. Following the cruise, check in to the Sheraton Station Square Hotel. Dinner and the evening's entertainment will be on your own (some suggestions available at signup). Next morning enjoy a buffet breakfast (cost included) at the hotel, then bus to historic Chatham Village for a walking tour, including Mount Washington. The bus will then drive to the Strip District for a walking tour and lunch on your own. In early afternoon, bus to the Phipps Conservatory and Botanical Gardens for a tour (cost included). In mid-afternoon, the bus will travel east to Bedford and stop for dinner at the Jean Bonnet Tavern (cost included). Bus will return to Chambersburg at approximately 8:00 PM. Cost per person:

Single \$422 (IRP member \$417); Double \$355 (IRP member \$350);

Triple \$335 (IRP member \$330); Quadruple \$320 (IRP member \$315) -- includes all transport, tours, tips, lodging, baggage handling, lunch on Thursday, and breakfast and dinner on Friday. More details at signup. Signup begins Wednesday, March 7. Contact: Paul Stockhausen, 717-352-4404, email prstockhausen@gmail.com or

Pat Chickering: 717-264-7140, cell 717-660-8656, email elljaychick@gmail.com.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Tuesday, April 24, 2018 Science Center

9:00 AM Beer, Bornholm and Baltic Pat Chickering, Retired Research Historian

This account of a cruise around the Baltic revealed, among other things, that the Nordic folks (and Germans) love their beer. In addition, an island Eden was discovered, places marveled at, and iconic capitals Copenhagen, Tallin, St. Petersburg, Helsinki, Stockholm, and Berlin visited.

10:30 AM Mira Lloyd Dock Dr. Susan Rimby, Author and Retired Professor

Mira Lloyd Dock was a Progressive-era civic activist. This lecture will cover her work with the Pennsylvania State Forest Commission, Lincoln Highway beautification, and stone arch bridge preservation.

Wednesday, April 25, 2018 Thomson Hall

**10:30 AM Friedl Dicker-Brandeis and the Children of Terezin
Susan Lyons, Retired Public School Teacher**

This lecture will discuss Friedl Dicker-Brandeis, an Austrian artist and art teacher, who was sent to Terezin concentration camp during World War II. Although education of the camp's children was not permitted, Friedl worked with more than 600 children, allowing them to use art as a way of coping with their traumatic and uncertain circumstances. Friedl and most of her students did not survive the war, but she was careful to preserve their art work, which was found at the end of the war. Her work has formed the basis of art therapy today.

**10:30 AM Community Placemaking Through Modern Libraries
Mark Story, Director of Development, Franklin County Library System**

Libraries across the nation have reinvented themselves by focusing on relevancy and by transitioning into welcoming community centers. This presentation will discuss specifically what placemaking looks like locally at the modern Coyle Free Library, recently reopened in downtown Chambersburg.

Thursday, April 26, 2018 Science Center

**9:00 AM Fantasyland Storybook Park, Gettysburg, PA: 1959 to 1980
Jackie White, Daughter of Fantasyland's Owners**

Adams County was once home to a real-life fantasyland, a storybook park owned by Ken and Thelma Dick, who created and operated the park from 1959 through 1980. Their daughter will present a history of the park through stories and photographs, and a 'walk' through the "land of make-believe" beginning with the storybook entrance, and continuing through the 35-acre park to Rapunzel's castle. Along the way, the displays, storybook characters, rides, animals and live shows will be highlighted, including the world's tallest talking Mother Goose. Also covered will be stories of how the popular woodland park came to be, famous guests, funny anecdotes, and what happened to the park in the end.

10:30 AM IRP Members Meeting

- a. Director's Comments
- b. Vote to Approve Amended IRP By-Laws
- c. Vote to Elect / Reelect IRP Elected Officers

12:00 Noon IRP Lunch at the Copper Kettle Restaurant, 1049 Lincoln Way East, Chambersburg

- Individual orders – individual checks
- Contact Pat Chickering, 717-264-7140

Tuesday, September 12, 2017 Science Center

**9:00 AM Aging at Home, Your Civil Rights: The Olmstead Decision
Dr. Sheri Morgan, PhD, RN, Epidemiologist,
Mental Health Association, Franklin & Fulton Counties**

This presentation will discuss the Olmstead Decision - one of the most important civil rights cases for people with disabilities. It will describe how it impacts anyone who has a disabling condition (even when the condition is of a short duration). People intending to "age in place" may find that others want them to age in some other place. The Olmstead Decision can be used to ward off efforts to remove a person from his/her home and community. It will also address the PA Supreme Court's Peery Decision (used across the country to support legal arguments to allow persons to age in place, and information people can use with their attorneys for better future planning.

**10:30 AM Franklin County Coalition for Progress
Noel Purdy, Founding Member, Franklin County Coalition for Progress**

This lecture will provide an overview of the Franklin County Coalition for Progress (FCCP). Founded in early 2017, the FCCP is an inclusive, non-partisan group uniting to stand up for the American values of equality, acceptance, liberty and justice for all people. This presentation will explain how and why the coalition formed and what its plans are.

Wednesday, September 13, 2017 Laird Hall

9:00 AM The 1922 Marine Corps March on Gettysburg Jim Rada, Jr., Award-Winning Writer

After World War I, officials began talking about disbanding the U.S. Marine Corps. As a part of an effort to save the Corps, more than 5,000 marines left Quantico, Virginia on 19 June 1922, and marched north to Gettysburg. They conducted re-enactments before a crowd of more than 100,000 and refought the battle of Gettysburg using tanks, planes, and other modern equipment. The event was marred when two marines were killed in a plane crash, becoming line-of-duty deaths on the battlefield. This presentation will provide additional information and lots of pictures from the march.

**10:30 AM Myanmar II: Teaching English, Learning Chin
Janet Powers, Professor Emerita, Gettysburg College**

This presentation is an account of five weeks teaching spoken English to English teachers in the remote mountain Chin State [equivalent to a Provence] in Myanmar.

Thursday, September 14, 2017 Science Center

**9:00 AM Historical Quilts from the Franklin County Historical Society Collection
Ann Hull, Executive Director, Franklin County Historical Society
Peg Armstrong, Chambersburg Quilt Guild
Dottie Moreland, Chambersburg Quilt Guild**

This presentation will discuss the history, date, fabric and design of several quilts, each more than one hundred years old.

**10:30 AM Religion in the Gilded Age
Rev. Dr. Jon Terry, Retired Pastor, Current Chaplain & Professor**

This lecture will provide a survey of new expressions of Christianity and their relationship to the economic changes that heralded the Gilded Age.

Tuesday, September 19, 2017 Science Center

**9:00 AM Elizabeth Keckley: Personal Modiste & Confidante of Mary Todd Lincoln
Susan Lyons, Retired English Teacher**

This presentation will discuss Elizabeth Keckley, a remarkable woman who bought her way out of slavery and opened a successful dressmaking business in Washington, DC. She eventually became Mrs. Lincoln's personal dressmaker and a trusted friend to the Lincolns.

**10:30 AM The Lincoln Highway, Past and Present
Olga Herbert, Executive Director, Lincoln Highway Heritage Corridor**

This presentation will discuss U.S. Route 30, which is the oldest automobile trans-continental highway, locally known as the Lincoln Highway. It begins at Times Square in New York City and ends in San Francisco. The highway is lined with towns large and small, with unusual stories of the famous and those not so famous who travelled along the road. It also has fascinating sights such as the Shoe House, the Coffee Pot, and a beautiful Art Deco Gulf Station.

Wednesday, September 20, 2017 Laird Hall

**9:00 AM Vernal Ponds and Ephemeral Wetlands
Dr. Gene Wingert, Naturalist and Biologist, Dickinson College**

This program will take the audience through an entire year at a local autumnal vernal pool. The pool ecology will be examined and the role of these ephemeral wetlands in the forest ecosystem will be explained. Some of the footage has never been reported in literature.

**10:30 AM A Philosophical Sampler
Dr. John O'Connor, Professor Emeritus of Philosophy**

This lecture will be an examination of one or more of the great philosophical principles.

Thursday, September 21, 2017 Science Center

**9:00 AM Great Decisions: The Future of Europe, Part 1
Tom Mulkey, Retired Educator & Historian**

The outcome of the United Kingdom referendum to exit European Union (EU) membership sent shockwaves across the globe. It even caught British voters by surprise. The EU has helped secure peace in Europe for the past 70 years. Now it faces an uncertain future. Amid a refugee crisis, lingering financial recession and the constant specter of terrorism, unity seems more imperative than ever. But the British exit (Brexit) vote underscores the complexities of integrating an extremely diverse continent. What will post-Brexit Europe look like, and how can U.S. foreign policy adapt?

**10:30 AM Great Decisions: The Future of Europe, Part 2
Tom Mulkey, Retired Educator & Historian**

Tuesday, September 26, 2017 Science Center

**9:00 AM A History of Race at Wilson College
Amy Ensley, Director, Hankey Center, Wilson College**

This talk will highlight the effort by students and alumnae to integrate Wilson College racially within a climate of Jim Crow. The spirit of Christian Sisterhood fostered by the close ties to the YMCA and the Presbyterian Church overcame the objections of a conservative, patriarchal administration.

10:30 AM Bead Science Dr. Kay Ackerman, Professor of History, Wilson College

When we think about beadwork, we tend to think about art, fashion, and crafts. This presentation will look at the ways the sciences and the arts come together in the work of various bead artists, and the ways the scientific fields of biology, botany, chemistry, and geometry have been explored in beadwork.

Wednesday, September 27, 2017

Bus Trip # 1 Departs: 7:00 AM

National Museum of the Marine Corps & Mount Vernon, Northern Virginia

Bus trip to the National Museum of the Marine Corps and George Washington's Mount Vernon. Tour the museum on your own at 10:00 AM and lunch in one of the two venues. After lunch, bus to Mount Vernon arriving at 2:00 PM; timed mansion tours begin at 2:45 PM. Depart Chambersburg Weis Market parking lot at 7:00 AM (Greencastle pickup upon request). Depart Mount Vernon at 4:00 PM. Return at approximately 7:00 PM (no dinner stop on the way home).

Cost: \$55 (\$50 for IRP Members) includes bus and entrance fees; lunch is not included. Signup begins Tuesday, September 12. Contact Pat Chickering, 717-264-7140.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, September 28, 2017 Science Center

**9:00 AM Crime in Franklin County
Lauren Sulcove, First Assistant District Attorney, Franklin County**

This presentation will focus on crime in Franklin County, and how it is addressed by the Franklin County District Attorney's Office. Particular aspects of the local criminal justice system will be discussed, including how the opioid epidemic is being dealt with, and how child abuse cases are prosecuted, from arrest through appeal.

10:30 AM Comet Tales Dr. Larry Marschall, Professor of Physics Emeritus, Gettysburg College

Comets are among the most spectacular objects seen in the heavens, and since ancient time they have inspired awe and dread because of their odd appearance and unexpected arrival. In the last few decades, however, astronomers have learned that comets are not omens of disaster, but rather objects that may hold clues to how our solar system formed. This research culminated in the November 2014 landing of a spacecraft on the comet 69P/Churyumov-Gerasimenko, as part of the Rosetta mission of the European Space Agency. In this richly illustrated talk we'll learn a bit about the history of comets, the discovery of their vital role in the solar system, and what astronomers have learned about them most recently.

Tuesday, October 3, 2017 Science Center

**9:00 AM Radical Jihad: World-Wide and in the U.S.
John Ricca, Weapons of Mass Destruction & Counter-Terrorism Analyst**

This presentation will discuss several aspects of radical jihad including: Christians and Muslims accepting a radical jihad ideology; the Koran, the Bible, Hadith, and Sharia Law; Middle East racial bias; motivating factors leading to radical jihad in the U.S.; and an assessment of the current situation and policy options. Time will be allocated for questions and discussion.

**10:30 AM Al Qaeda and ISIL: Overview & Update
John Ricca, Weapons of Mass Destruction & Counter-Terrorism Analyst**

This lecture will discuss the origins of Al Qaeda and ISIL, compare their different goals, evaluate their capabilities and limitations, and consider U.S. strategy options.

Wednesday, October 4, 2017

Bus Trip # 2 Departs: 8:00 AM

**Mountain Playhouse Theater, Performance: *At First Sight*
& Flight 93 National Memorial, Somerset County, PA**

Bus trip to the Mountain Playhouse Theater in Jennerstown, PA to view the performance of *At First Sight* and visit the Flight 93 National Memorial near Somerset, PA. Performance summary: An elderly divorcee and her chronically single granddaughter play matchmaker for each other in this funny, affectionate new musical about finding love at any age - a world premiere written for those who enjoy a happily-ever-after story. Lunch at the Green Gables Restaurant is included. Depart Chambersburg Weis Market parking lot at 8:00 AM. Return at approximately 6:30 PM (no dinner stop on the way home). Cost: \$95 (\$90 for IRP Members) includes bus, entrance fees, lunch and tips. Signup begins Wednesday, September 13. Contact: Susan Etter 263-0911 or 717-830-5390.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, October 5, 2017 Science Center

**9:00 AM You Can't Hurry Love or Decisions: The U.S. Supreme Court Term
Dr. Sara Grove, Professor of Political Science, Shippensburg University**

This presentation will review the high-profile decisions from the U.S. Supreme Court during its 2016-2017 term. We will also preview the 2017-2018 term and assess the appointment of Justice Neil Gorsuch and potential vacancies during the remainder of the Trump Administration.

**10:30 AM Your Library, Right Where You Are
Karla Trout, Executive Director, Adams County Library System**

This presentation will highlight the types of services that are available from public libraries, both in and outside of library buildings, including traditional services like book lending, and non-traditional offerings such as online access to e-books, e-audiobooks, magazines and music, and one-on-one tech help to allow community members better access to these resources. While some products discussed will be specific to the Adams County Library, others will be mentioned as similar services in surrounding areas.

Tuesday, October 10, 2017 Science Center

9:00 AM Landscape and Scenery Bob Dickson, Professor of Fine Arts, Wilson College

What is the difference between landscape photographs and snapshots of scenery? Why is the Grand Canyon not so grand in my travel pictures? This presentation will explore these questions looking at both classic and recent landscape images from the likes of Ansel Adams, Edward Weston, Robert Adams (no relation), Edward Burtynsky, Sally Mann, and a few of the speaker's own images. The emphasis will be on ideas rather than camera settings.

**10:30 AM No Free Lunch: Flimflams, Schemes and Scams
Mary Bach, Chairman, AARP Consumer Issues Task Force**

From sweepstakes and lottery scams, to identity theft and investment fraud, the con artists always manage to stay one step ahead of us. We have to be careful when we receive an invitation for a free meal at a local restaurant from someone wanting to help us invest or manage our hard-earned money. We can no longer trust what we hear from someone trying to get his hand into our wallet or bank account. We consumers must be proactive in protecting our money by being aware and informed about current scams and frauds. This engaging presentation will be educational and filled with tips and practical information.

Wednesday, October 11, 2017 Laird Hall

**9:00 AM *The Man Who Came to Dinner: a Lecture and Performance, Part 1*
Paris Peet, Professor of Theatre, Shippensburg University**

This presentation will feature George Kaufman and Moss Hart's drawing room comedy *The Man Who Came to Dinner*. A short lecture on the career of this American playwriting team will precede a recorded performance from the Roundabout Theatre in New York City starring Nathan Lane.

**10:30 AM *The Man Who Came to Dinner: a Lecture and Performance, Part 2*
Paris Peet, Professor of Theatre, Shippensburg University**

Thursday, October 12, 2017 Science Center

**9:00 AM The Human Eye and Your Vision in a High Tech World
Dr. Glen Elliott, Doctor of Optometry, Ludwick Eye Center**

This lecture will review vision impairing eye diseases that occur as we age and provide a thorough understanding of the impact electronic devices can have on your vision and ocular health. Time will be allocated for questions and discussion following the presentation.

**10:30 AM rabbittransit: Franklin County Public Transportation
Richard Farr, Executive Director, rabbittransit**

This lecture will discuss the recent Cumberland and Franklin County transportation regionalization transition with the Central Pennsylvania Transportation Authority. It will address what rabbittransit does and provide a glimpse into what the future of public transportation may be in the region.

Tuesday, October 17, 2017 Science Center

**9:00 AM When Should You Contact an Attorney?
Elliott Sulcove, Attorney, Black & Davison & Adjunct Professor, Shippensburg University**

This lecture will discuss legal subjects of interest to retired persons in South Central Pennsylvania. It will include powers of attorney, living wills, advanced directives, health care agents, law of self-defense and concealed carry of weapons.

**10:30 AM Overview of Habitat for Humanity in Franklin County
Tom Reardon, Executive Director, Habitat for Humanity**

This presentation will discuss Habitat for Humanity, which envisions a world where everyone has a decent place to live. They seek to put God's love into action by bringing people together to build homes, communities, and hope, and to give people a hand up, not a handout.

Wednesday, October 18, 2017

Bus Trip # 3 Departs: 8:00 AM

The National War Memorials and the National Mall, Washington, DC

Bus trip to Washington, DC. for an optional morning tour of the National War Memorials and the remainder of the day (or a full day) at the National Mall. The bus will stop at the World War II Memorial, the Viet Nam Veterans Memorial Wall, and the Korean War Memorial. Lunch on your own. Depart Chambersburg Weis Market parking lot at 8:00 AM (Greencastle pickup upon request). Return at approximately 6:00 PM (no dinner stop on the way home). Cost: \$40 (\$35 for IRP Members) includes bus and tips; lunch is not included. Signup begins Tuesday, October 3. Contact: Susan Etter 263-0911 or 717-830-5390.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, October 19, 2017 Science Center

**9:00 AM The Franklin County Children's Advocacy Center
Dianne Kelso, Executive Director, Over the Rainbow Children's Advocacy Center**

This presentation will discuss the Franklin County Children's Advocacy Center and the services provided to child abuse victims and their families. Additional information is available at the Over the Rainbow website: www.overtherainbowcac.org.

**10:30 AM Harriet Lane Johnson, James Buchanan's First Lady
Bob O'Connor, Civil War Historian & Author**

This lecture will discuss the fascinating life story of Harriet Lane, who was born in Mercersburg, PA, and was the first woman named "First Lady" of the Presidential Mansion in Washington, DC (it was not called the White House until much later). Harriet had that unusual role because unmarried President James Buchanan was her uncle. When her parents died early in her life, Harriet became a ward of her uncle. She also served with him for several years when he was the U.S. Ambassador to the United Kingdom.

Tuesday, October 24, 2017 Science Center

**9:00 AM Martin Luther and the Reformation
Rev. Dana Blouch-Hanson, Pastor, Memorial Lutheran Church, Shippensburg, PA**

This presentation will discuss historical information about Martin Luther and how he began the Protestant Reformation.

**10:30 AM The Great Chancery Suit 1735: The Mason-Dixon Lines
Robert Angle & Wayne Twigg, Professional Land Surveyors**

How did one astronomer and one surveyor from England create the famous Mason and Dixon Line that has served to divide the “North” from the “South” throughout its history? Who were these men? Why were they here? How did they accomplish the task set before them? Charles Mason and Jeremiah Dixon did what others could not when they laid out what undoubtedly is one of the most famous boundary lines in the world. This story is filled with fascinating scientific information that has proven the accuracy of the line and stood the test of time.

Wednesday, October 25, 2017 Laird Hall

**9:00 AM Chambersburg Highline: The Road to Success
Mike Marotte III, Firefighter, Historian and Author**

This presentation will discuss the Cumberland Valley Railroad and how the Highline came about.

10:30 AM Getting the Most Bang for Your Charitable Buck Michael Peterson, Wealth Advisor

This presentation will discuss various charitable giving strategies that may allow you to give more to the causes you love and less to Uncle Sam for both lifetime giving and your estate plan.

Thursday, October 26, 2017 Science Center

**9:00 AM The Best Political Films?
Dr. Alison Dagnes, Professor of Political Science, Shippensburg University
Dr. Mark Sachleben, Professor of Political Science, Shippensburg University**

The speakers will present their carefully aggregated list of the most important political movies of all time. They will discuss what makes a political film influential and significant, talk about why pop culture is so important, and challenge the IRP audience to bring their own nominees for the list.

**10:30 AM The Captivity Narrative in the 18th Century
Tad Miller, Docent, Smithsonian National Museum of American History**

Have you ever wondered what it would have been like to have been captured by Indians, or by pirates? In the 18th Century these stories were all the rage. This talk will present some of these first-person descriptions of the people who were captured by the Indians or pirates, including the story of a local woman, Jean Lowry.

Tuesday, October 31, 2017 Science Center

9:00 AM Life in City Hall Jim Zumwalt, Retired City Manager

Professional local government managers are the catalysts who help turn policy into action and visionary ideas into tangible results in our communities. This lecture will discuss the history and structure of local governments in the U.S. It will also include some "war stories" from a career city manager and county administrator with 45 years of experience.

10:30 AM "Jesus" as Found in the Quran Elizabeth Kirk, Certified Lay Minister

This presentation will provide an overview of images and the impact of Jesus as found in the Quran, and will discuss the significant recognition and reverence He is accorded in the Muslim traditions.

Wednesday, November 1, 2017

Bus Trip # 4 Departs: 7:00 AM

Philadelphia Museum of Art & Terracotta Warriors Exhibit, The Franklin Institute, Philadelphia, PA

Bus trip to the Philadelphia Museum of Art for an 11:00 AM docent-led tour of the Chinese collection. At noon, bus to The Franklin Institute for lunch at the food court at your own expense. Timed entrance to the Terracotta Warriors: Guardians of the Future exhibit at 1:30 PM. Depart Chambersburg Weis Market parking lot at 7:00 AM. Depart Philadelphia at 3:30 PM and return at approximately 6:30 PM (no dinner stop on the way home). Cost: \$95 (\$90 for IRP Members) includes bus, tips, entrance fees for both museums, and docent-led tour. Signup begins Tuesday, October 24. Contact Pat Chickering, 717-264-7140.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, November 2, 2017 Science Center

9:00 AM The Myth of the Robot Apocalypse Dr. Barbara K. Mistick, President, Wilson College

The World Economic Forum has been warning that automation and artificial intelligence will eliminate one out of two jobs, yet monthly job creation has driven unemployment to record low levels. This presentation will examine economic trends from recent research commissioned by Oxford Economics for Dr. Mistick's book *Stretch: How to Future-Proof Yourself for Tomorrow's Workplace*.

10:30 AM IRP Members Meeting

Tuesday, March 7, 2017 Science Center

**9:00 AM Language Acquisition Theory: How Did I Start Talking?
Dr. Michael Cornelius, Professor & Chair, English Department, Wilson College**

The vast majority of us don't remember learning how to talk. We just did. The same is true for others; without any means to record such a momentous occasion, how and why we started to talk falls under the heading of linguistic mystery. This presentation looks at current theories of language acquisition in both the human species and in human infants, while exploring influences on language ranging from mothers to saber-tooth tigers to pirates.

**10:30 AM The Great American Solar Eclipse of 2017
Dr. Larry Marschall, Professor of Physics Emeritus, Gettysburg College**

Total eclipses of the sun are among the most wondrous and awe-inspiring of celestial events, but none has been visible in the continental United States since 1979. Eclipse chasers normally have to travel to exotic spots like Siberia, Southern Africa, or Central America to experience a few minutes of blissful darkness, but we are fortunate, this year. On August 21, 2017, the shadow of the moon will sweep across the entire United States from Oregon through the Midwest to South Carolina over the course of an hour and a half. In this colorfully illustrated talk, we'll explore the astronomical nature of solar eclipses, their historical significance, and their importance to modern science. We'll also give tips on how and where to view the eclipse and what to watch for before, during, and after totality.

Wednesday, March 8, 2017 Laird Hall

9:00 AM Healthy Aging: Diabetic Management Dr. Greg Lyon-Loftus, Physician

Diabetes mellitus type 2 (also known as type 2 diabetes) is a long term metabolic disorder that is characterized by high blood sugar, insulin resistance, and relative lack of insulin. Type 2 diabetes is increasing around the world with even more being affected by prediabetes. Lifestyle factors impact the development of type 2 diabetes as well as a number of medications and other health problems. Management of DM is continuously evolving. This presentation will review the condition, its current management and explore evolving therapies.

10:30 AM Exercise for Seniors Dr. Joe Jacobs, Doctor of Sport & Exercise Psychology

This program will combine stretches with flexibility, balance, and coordination of movement with simple limbering up motions using very light-weight sand-filled cans. Participants will appreciate the easy-to-learn activity and the benefits of this simple daily routine, and will be invited to take the cans to continue their routines at home. Participants are encouraged to wear comfortable clothing and comfortable shoes and can be assured the activity level is easily accomplished. Individuals with any limiting physical conditions will be invited to watch and participate selectively.

Thursday, March 9, 2017 Science Center

**9:00 AM What?!? The 2016 Election in Review, Part 1
Dr. Alison Dagnes, Professor of Political Science, Shippensburg University**

This presentation will be a review and analysis of the whats, whys, wherefores, and possibly some explanations of the most unusual 2016 election.

**10:30 AM What?!? The 2016 Election in Review, Part 2
Dr. Alison Dagnes, Professor of Political Science, Shippensburg University**

Tuesday, March 14, 2017 Science Center

**9:00 AM Elizabeth Keckley: Personal Modiste & Confidante of Mary Todd Lincoln
Susan Lyons, Retired English Teacher**

This presentation will discuss Elizabeth Keckley, a remarkable woman who bought her way out of slavery and opened a successful dressmaking business in Washington, DC. She eventually became Mrs. Lincoln's personal dressmaker and a trusted friend to the Lincolns.

**10:30 AM U.S. Nuclear Weapons: Testing, Employment Policy & Budget
John Ricca, Weapons of Mass Destruction & Counter-Terrorism Analyst**

This presentation will address the pros and cons of nuclear testing and why it is still an issue. It will also discuss the evolution of U.S. employment policy, including first use, the nature and structure of the U.S. strategic deterrent nuclear forces, and the current budget supporting nuclear forces. Time will be allocated for questions and discussion.

Wednesday, March 15, 2017

Bus Trip # 1 Departs: 8:30 AM

Showboat, Toby's Dinner Theatre, Columbia, MD

Bus trip to see the musical *Showboat* at Toby's Dinner Theatre, Columbia, MD. Feast at the lavish buffet, then sit back, relax and enjoy a professional performance. *Showboat* follows life aboard The Cotton Blossom, a Mississippi River show boat, and tells a powerful story of hope, freedom, and love while celebrating the music of vaudeville, jazz and gospel. Depart Chambersburg Weis Market parking lot at 8:30 AM (Greencastle pickup upon request). Return at approximately 5:15 PM. Cost: \$95 (\$90 for IRP Members) includes bus, entrance fees, lunch and tips. Signup begins Tuesday, March 7. Contact: Susan Etter 717-263-0911.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, March 16, 2017 Science Center

**9:00 AM Great Decisions: The Future of Europe, Part 1
Tom Mulkey, Retired Educator & Historian**

The outcome of the United Kingdom referendum to exit European Union (EU) membership sent shockwaves across the globe. It even caught British voters by surprise. The EU has helped secure peace in Europe for the past 70 years. Now it faces an uncertain future. Amid a refugee crisis, lingering financial recession and the constant specter of terrorism, unity seems more imperative than ever. But the British exit (Brexit) vote underscores the complexities of integrating an extremely diverse continent. What will post-Brexit Europe look like, and how can U.S. foreign policy adapt?

**10:30 AM Great Decisions: The Future of Europe, Part 2
Tom Mulkey, Retired Educator & Historian**

Tuesday, March 21, 2017 Science Center

9:00 AM Egyptian Culture & Cuisine
Michael Armanious, Egyptian-born U.S. Citizen & Restaurateur

As a tourist, what can you expect when you arrive in Egypt? This presentation will discuss cultural differences and similarities in Egypt between Christians and Muslims for types of food, dialog, attire, and etiquette.

10:30 AM Threats & Security Issues: Europe and the Pacific
Colonel Michael True & Colonel Andrew Fletcher, U.S. Army War College

This presentation will address Russia's actions in Eastern Europe over the last few years and China's actions in the South China Sea. It will discuss what the U.S. Army is doing to prepare to meet challenges to U.S. national security and interests posed by these threats. It will also address the Army's training and readiness strategies.

12:15 PM Special Event Egyptian Dinner at Hoover's Grill 2019 Lincoln Way East, Chambersburg.
After the 10:30 AM lecture, participating members drive on their own to enjoy a specially prepared meal of Egyptian cuisine. Cost: \$20 per person; includes tax and gratuity. Sign-up begins Thursday, March 9. Spaces are limited. Contact: Tom Mulkey, 717-352-2421.

Wednesday, March 22, 2017 Laird Hall

9:00 AM 1756: Peril and Perseverance in South-Central Pennsylvania
Linda Martin Gilmore, Retired College Professor and Research Historian

This presentation will travel back in time to the year 1756 when Scotch-Irish settlers faced grave danger from Indian attacks in Shearman's Valley and Tuscarora Valley (present-day Perry and Juniata Counties). Many fled, but others stayed and "forted up." When the attacks came, some settlers died and many others were taken captive. Those captives who were fortunate found their way back home, but others never returned. Learn the stories of the settlers.

10:30 AM Rachel Carson Mary Furlong, Retired Social Science Teacher

This presentation will discuss Rachel Carson, who initiated the contemporary environmental movement. She began her career studying ocean life, but Americans made her book *Silent Spring* a best seller. Her ideas challenged the use of certain chemicals, including DDT, as a danger to our ecosystem both at that time and in the future.

Thursday, March 23, 2017 Science Center

9:00 AM Custer's Last Stand Steven French, Retired History Teacher and Author

June 25, 2017 marks the 141st anniversary of the Battle of the Little Bighorn, where overwhelming numbers of Sioux and Northern Cheyenne warriors soundly defeated the celebrated 7th United States Cavalry, led by Union Civil War hero Lieutenant Colonel George Armstrong Custer. This illustrated talk will examine the battle's background, the fight, its aftermath, and its role in popular culture.

10:30 AM Community Resources for Seniors
Angela Pickle, County Ombudsman, Agency for Aging
Joan Peiffer, Director, Grove Library

This presentation will identify resources available through the Department of Aging and how to access them. It will discuss home-based services offered to community members aged 60 and older, and support to caregivers. It will also discuss the role of Adult Protective Services and identify resources created and available through the local library.

Tuesday, March 28, 2017 Science Center

**9:00 AM History and Mystery in the Fiction of Attica Locke
Dr. Lisa Woolley, Professor of Literature, Wilson College**

In addition to working as a screenwriter, Attica Locke, co-producer of the hit TV series Empire, has written highly acclaimed detective fiction. The settings, Houston and Louisiana, are rich in African-American culture and also challenge her protagonists to confront change. Locke's three mysteries raise questions about the histories we tell and our use of them to improve as individuals and a nation.

**10:30 AM Dietrich Bonhoeffer: German Theologian and Martyr
Rev. Dr. David True, Professor of Religious Studies, Wilson College**

This talk will serve as introduction to the work of theologian Dietrich Bonhoeffer. Of special interest are his opposition to the Nazis and his call for a "worldly Christianity."

Wednesday, March 29, 2017

Bus Trip # 2 Departs: 8:00 AM

National Gallery of Art, Washington, DC

Bus trip to the National Gallery of Art, Washington, DC. After our arrival at the newly renovated East Building, we will have a guided highlights tour of the permanent collection. Afterward, weather permitting, take the elevator to the roof to see the huge Blue Rooster and a superb view of DC. The rest of the day, including lunch, is on your own until departure at 3:30 PM. Depart Chambersburg Weis Market parking lot at 8:00 AM (Greencastle pickup upon request). Return at approximately 6:00 PM. Cost: \$35 (\$30 for IRP Members) includes bus and tips - lunch is not included. Signup begins Tuesday, March 14. Contact: Betty Thompson, 717-352-8736.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, March 30, 2017 Science Center

**9:00 AM Researching Pennsylvania World War I Veterans
Kurt Siemon, Arms Control Verification Official, U.S. Department of Energy**

This lecture will discuss how to access records in the Pennsylvania Archives in Harrisburg, the reference material available at the Army Heritage and Education Center in Carlisle, and on-line resources. World War I awards and decorations will be discussed, and information about veterans in medal groups will be used to present a story for several individual Pennsylvania veterans.

**10:30 AM The Psycho Boys of Gettysburg's Camp Sharpe
Dr. Beverley Eddy, Professor Emerita, Dickinson College**

During World War II, Camp Sharpe served as a secret training camp for soldiers in psychological warfare. This lecture will follow five of these men, all foreign-born, from their training in Gettysburg through their work on the European front.

Tuesday, April 4, 2017 Science Center

**9:00 AM Beyond the Grave: Write Your Obituary Before You're Out of Time
Ronald Keener, Magazine Editor & Writer**

Why let relatives, survivors, or worse, the funeral director write your obituary when you die? It is the very last representation of your life you will have; take control of it and say it the way you want it shared. In this Internet age, it will be "out there" forever. This lecture will also address writing a memoir about your deceased spouse or child.

**10:30 AM Weapons of Mass Destruction Update: The Middle & Far East
John Ricca, Weapons of Mass Destruction & Counter-Terrorism Analyst**

This lecture will discuss the latest estimates of Syria's chemical weapons, the Iran nuclear agreement and the 2016 payment of \$1.3B from the U.S. to Iran, North Korea's five nuclear tests, and the North Korean biological weapons program. Time will be allocated for questions and discussion.

Wednesday, April 5, 2017 Laird Hall

**9:00 AM Update: the Effects of Three Major Nuclear Power Plant Accidents
Dr. John Luetzelschwab, Professor Emeritus of Physics, Dickinson College**

This talk will give an update on the effects of the Three Mile Island, Chernobyl, and Fukushima accidents on local residents and the areas surrounding each plant. It will provide a quick review of the reasons for each accident, which were all different, discuss the effects of each accident, both immediate and long-term, and project what the future holds for the areas surrounding each plant.

**10:30 AM Playing with Dirt at the Dickinson College Farm
Lizzie Wilford, Education & Outreach Coordinator, Dickinson College Farm**

This lecture will give a basic overview of the Dickinson College Farm, including how it got started from a small garden on campus to a 200-plus acre farm. Other topics will include compost, livestock rotations, vegetable varieties, student research projects, and how students are involved with the farm. It will also explore the farm's relationship with the college and the Carlisle community - which includes educational programming.

Thursday, April 6, 2017 Science Center

**9:00 AM Liquor in America: From Rattle Skulls to Cosmos
Lawrence Malone, Semi-Retired Economic Development Consultant**

Since our earliest colonial period, the manufacture, consumption, regulation and taxation of liquor has shaped our economy, our laws, our institutions, our sports, and certainly our politics. This lecture takes a lighthearted look at a journey from Rattle Skulls of Colonial Williamsburg to Cosmopolitans of today's most sophisticated bistros, and how liquor has helped create our American culture.

10:30 AM *Hamilton: An American Musical* Gary Johnson, Retired Aerospace Engineer

Winner of 11 Tony awards, including best musical, and also winner of the 2016 Pulitzer Prize for Drama, *Hamilton* has become a landmark event in Broadway history. This presentation will provide an examination of its historical events, the music, the key characters, and the personal tragedies in Hamilton's life. It will attempt to show why this musical has become so noteworthy and garnered such praise.

Tuesday, April 11, 2017 Science Center

9:00 AM 250 Years on Tom's Run David Smith, Retired Educator

This presentation will discuss the history of the Camp Michaux site in Cooke Township, Cumberland County, including evidence that the site was a farm which became part of the iron-making operation at Pine Grove Furnace. It subsequently was chosen to be the first Civilian Conservation Corps Camp on state-owned land in Pennsylvania. With the advent of WWII, the camp was selected to become one of only three camps operated by the military to interrogate German prisoners of war. After the war, the site became the Camp Michaux Church Camp operated jointly by the United Presbyterian and United Church of Christ Churches.

10:30 AM Transcendental Meditation Robert Shimer, Certified Teacher of TM

This presentation will provide an overview of the extensive scientific research documenting the profound effect on the brain and nervous system of effortlessly experiencing deeper and more profound levels of awareness twice a day sitting comfortably in a chair. It will distinguish TM from all other types of meditation available today, how it works, and why it works. It will provide cites from some of the 20th century's most noted Nobel prize winning theoretical physicists recognizing the primary role of consciousness in understanding the fundamental quantum level of physical reality.

Wednesday, April 12, 2017

Bus Trip # 3 Departs: 8:45 AM

**National Museum of Civil War Medicine, Frederick, MD
& Rural Heritage Museum, Boonsboro, MD**

Bus trip to the National Museum of Civil War Medicine, Frederick, MD and the Rural Heritage Museum, Boonsboro, MD. Guided tour of the museum portraying Civil War medical treatment and the developments which led to modern battlefield practices. Catered lunch and tour at the historic Evangelical Lutheran Church, site of a Civil War hospital. Step-on coach tour of historic Frederick, MD followed by a guided-tour of the Rural Heritage Museum. Depart Chambersburg Weis Market parking lot at 8:45 AM (Greencastle pickup upon request). Return at approximately 5:00 PM. Cost: \$75 (\$70 for IRP Members) includes bus, tour fees, lunch and tips. Signup begins Tuesday, March 28. Contact: Susan Etter 717-263-0911 or Pat Chickering, 717-264-7140.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, April 13, 2017 Science Center

9:00 AM Trail of Terror Ken Peiffer, Forensic Photographer and Coroner

This lecture will discuss the book *Trail of Terror*, which is a straightforward factual account of the crimes William D. Hollenbaugh committed around Shade Gap, PA from 1964 to 1966. The book contains more than eighty pages of photographs taken during and immediately after Hollenbaugh's captivity of Miss Peggy Ann Bradnick in May 1966. The trail of terror ended with a gun battle near Fort Littleton, when Hollenbaugh was killed and Miss Bradnick liberated.

10:30 AM The Voice in the Mountains Peggy Ann Bradnick Jackson, Final Victim of "Bicycle Pete"

In this presentation, the speaker will discuss her ordeal as a captive. She is the last and best-known victim of "Mountain Man" William D. Hollenbaugh, who terrorized the vicinity of Shade Gap, PA during the period 1964 to 1966. She has become a symbol of the strength of the human spirit in times of adversity. She has spoken to many audiences about her experiences, stressing the need for a better understanding of mental illness.

Tuesday, April 18, 2017 Science Center

**9:00 AM *The Essential Ed Koterba: A Most Outstanding Newspaperman*
Dr. Edward Koterba Morgret, School Psychologist**

This presentation will review the book *The Essential Ed Koterba: A Most Outstanding Newspaperman*. Ed Koterba (the author's father) was a prominent nationally syndicated columnist of the 1950s. He covered ordinary and political people and events in the Washington, DC area with an apolitical, human interest lens. His career came to a premature and abrupt end at the age of 42 as the result of a plane crash. One day after this tragic event, President John F. Kennedy referred to Koterba as "a most outstanding newspaperman."

10:30 AM *Jason's Helmet* Linda Heinrich, Retired Washington County Public School Teacher

This is the story of a World War II soldier named Jason and his helmet. Jason's helmet is the main character and tells of its journey from the battlefield to home. By honoring a soldier who gave his life for their freedom, a French family shows that they have never forgotten their debt to America.

Wednesday, April 19, 2017 Laird Hall

**9:00 AM *The Gleaning Project of South Central Pennsylvania*
Jay Eury, South Central Community Action Programs, Inc.**

This presentation will address local agriculture, poverty, hunger, and gleaning. It will explain how on-farm food loss is our community's gain and it will discuss powerful solutions and creative ways to knit our community together.

**10:30 AM *Communication Across Generations*
Dr. Misty Knight, Professor of Human Communication Studies, Shippensburg University**

This presentation will focus on two major areas: potential perceptual pitfalls (how to watch for what may go wrong), and quality conversations (how to talk about what really matters). It will also address the challenges of aging on communication, technology use in communication, and conversation skill-building.

Thursday, April 20, 2017 Science Center

**9:00 AM *A Market-Based Solution to Climate Change*
Dr. Siegfried "Zig" Herzog, Retired Professor of Engineering**

The only way to reduce the danger of dire consequences of climate change is the reduction of green house gases in the atmosphere, most notably, CO₂. This presentation will provide a brief, and easy for a layperson to understand, review of the underlying science and information about a "carbon fee and dividend" legislative proposal.

10:30 AM *Look It Up - A Short History of Dictionaries* Pat Chickering, Retired Research Historian

When we want to know the meaning of a word, we look it up in a dictionary. But dictionaries have evolved in many different forms and styles. This talk will look at dictionaries in general and one, the *Oxford English Dictionary*, in particular.

Tuesday, April 25, 2017 Science Center

**9:00 AM Getting Started with Your Genealogy
Carol Miller-Shultz, Certified Genealogist**

In this presentation, participants will learn the basics to get started tracing their family history. Traditional and on-line research will be examined as well as information regarding free genealogy websites.

10:30 AM U.S. Military Operations in Africa Colonel Donald Potoczny, Army War College

This presentation will provide information about the U.S. Africa Command, what it is doing to protect U.S. interests in Africa, the threats to the U.S. developing in Africa, and why we should care about Africa.

Wednesday, April 26, 2017

Bus Trip # 4 Departs: 7:30 AM

Mount Vernon & Woodlawn Plantations and Pope-Leighy House, Northern Virginia

Bus trip to Mount Vernon, Virginia, and tour George Washington's home. Lunch on your own at either the food court or the Plantation Inn; cost not included. After lunch, bus to nearby Woodlawn Plantation and tour the Pope-Leighy House, an iconic Frank Lloyd Wright home. NOTE: The sites are not completely handicap accessible. Depart Chambersburg Weis Market parking lot at 7:30 AM (Greencastle pickup upon request). Depart Woodlawn Plantation at 3:30 PM and return at approximately 6:00 PM. Cost: \$70 (\$65 for IRP Members) includes bus, entrance fees, and tips. Signup begins Tuesday, April 18. Contact: Pat Chickering, 717-264-7140.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, April 27, 2017 Science Center

**9:00 to 11:00 AM One Hundred Days: Then and Now
Dr. Sara Grove, Professor of Political Science, Shippensburg University**

This presentation will provide an analysis of the first one hundred days of the Trump Administration. It will also compare the beginning periods of prior administrations.

11:15 AM IRP Members Meeting

Tuesday, September 13, 2016 Science Center

9:00 AM Elder Abuse Jerry Mitchell, Education & Outreach Unit, PA Office of Attorney General

Pennsylvania has the third highest percentage of elderly residents in the U.S. with almost two million over the age of 65. Scam artists of all types take advantage of this and target this generation of senior citizens. This presentation will discuss the PA Attorney General's Elder Abuse Unit, the Senior Crime Prevention University (SCPU), how to file a complaint, and safety tips for seniors.

10:30 AM General John Pershing: In Person David Shuey, Historical Interpreter & Presenter

General John Pershing will be portrayed in the first person, honoring this great military leader while educating and entertaining history buffs. General Pershing led African-American troops (Buffalo Soldiers) in campaigns in the Western States and against the Spanish in Cuba. He successfully engaged Islamic insurgents in the Philippines and defended our Mexican border with against terroristic guerilla attacks. Throughout his four decades of service, Pershing trained and led countless officers who went on to greatness, including Douglass MacArthur, George Patton and George Marshall.

Wednesday, September 14, 2016 Laird Hall

**9:00 AM From Europe: The Anabaptist History of the Plain People
Dr. Beverly Mitchell, Professor of Historical Theology, Wesley Theological Seminary**

This lecture will describe the Reformation and the initiation of the Anabaptist movement in Europe. It will trace its history through significant changes and divisions in Europe and into North America. Common Anabaptist beliefs and practices of the 16th century continue to influence modern Christianity and Western society. The Mennonite River Brethren and Amish faith communities are regarded as some of the successors of the continental Anabaptists.

**10:30 AM Panel: The Anabaptist Faiths & Practices of the Plain People
Members of the Mennonite, River Brethren and Amish faiths**

This panel discussion, by local women of the Mennonite, River Brethren and Amish faith communities, will address aspects of their faith histories, organizational structures, and practices. They will share the daily aspects of their faith, and how it impacts their appearance, family roles, technology, and transportation.

Thursday, September 15, 2016 Science Center

**9:00 AM Researching Pennsylvania World War I Veterans
Kurt Siemon, Arms Control Verification Official, U.S. Department of Energy**

This lecture will discuss how to access records in the Pennsylvania Archives in Harrisburg, the reference material available at the Army Heritage and Education Center in Carlisle, and on-line resources. World War I awards and decorations will be discussed, and information about veterans in medal groups will be used to present a story for several individual Pennsylvania veterans.

**10:30 AM * Biological Terrorism
John Ricca, Weapons of Mass Destruction & Nuclear Proliferation Analyst**

This presentation will discuss the types of biological agents, biological agent proliferation, medical factors, operational factors, personal protection, government response, lethality, and conclusions. * NOTE: This is a change from the original schedule.

Tuesday, September 20, 2016 Science Center

9:00 AM Oral Traditions: Fact or Fiction? Dr. Judith McLean, Retired Minister and Genealogist

Sorting the truth of oral historical and family traditions can be a challenge unless one does research that encompasses a holistic approach. An oral tradition cannot be accepted as truth unless thorough research substantiates the claim. Like a ship coming into a harbor, all the beacon lights have to all line up for the ship to safely navigate into its destination. Oral traditions need to be authenticated by study of the legal records of the time, church records, the culture and its mores, the possibilities and probabilities that it could have happened, the geography and migration patterns. The importance of sorting fact from fiction will be demonstrated using genealogical and historical samples.

**10:30 AM Tiny Bit of Shakin' Goin' On: Gravitational Waves & the Universe
Dr. Larry Marschall, Professor of Physics Emeritus, Gettysburg College**

In September 2015, two observatories recorded the near-simultaneous arrival of gravitational waves; this was the first time these distortions of space had been detected, though their existence was predicted by Albert Einstein a century earlier. The discovery, both remarkable and challenging, opened up a new way for astronomers to study the universe. This presentation will discuss the nature of these odd ripples in the cosmos, and explain how, by observing changes on the earth's surface that are smaller than the nucleus of an atom, astronomers are able to study some of the most powerful events in the universe - collisions of black holes millions of light years away.

Wednesday, September 21, 2016 Laird Hall

9:00 AM 19th Century First Ladies Mary Furlong, Retired Social Science Teacher

This presentation will discuss Dolly Madison, Harriet Lane, Julia Grant and Frances Cleveland, who provide insights into the changing role of the First Ladies of the 19th century. Madison was the first lady to become more popular than her presidential husband, while Harriet Lane, the niece to the only presidential bachelor, earned the first reference as "first Lady." Julia Grant was asked by her husband to sell off 28 wagon loads of White House furniture in the midst of the 1870s recession, including items that had connection to the [then] recent Civil War. Francis Cleveland's choice of "low cut" gowns brought the first pickets at the White House against a First Lady. These women added to the vibrant history of what it means to be in the White House as a spouse.

**10:30 AM Trout Fishing in Pennsylvania
Rod Cross, President, Falling Spring Chapter, Pennsylvania Council of Trout Unlimited**

Pennsylvania has more miles of trout streams than any other state except Alaska. This presentation will discuss the many aspects of trout fishing.

Thursday, September 22, 2016 Science Center

**9:00 AM Everyone Has a "Story" Fanny Crawford, Regional Storyteller and
Larry Hayes, Retired Public Educator and Regional Storyteller**

There are so many amazing stories just within the members of the IRP here at Wilson College. One just has to take the time to listen and to share them with each other and with younger members of our families and our communities. In addition to sharing a few of our own stories, we propose to make the members of this group aware of some of the opportunities in the local area and beyond for quality story listening experiences and sharing of their own stories. Also we will include a discussion of the recent development of the Storycorps app for the purpose of archiving their family stories at the American Folklife Center at the Library of Congress.

**10:30 AM Personal Safety Tactics, Yellow Dot Program, & ID Theft Prevention
Master Trooper Edward Asbury, Community Service Officer, Pennsylvania State Police**

Additional information is not available.

Tuesday, September 27, 2016 Science Center

**9:00 AM Archaeology of the Holy Land Before It Was Holy
Bill Stead, Retired Mass Transit Executive and Master Gardener**

Israel straddles the route our ancestors used to migrate out of Africa to Eurasia more than 10,000 generations ago. This presentation will use numerous artifacts and photographs to present hands-on adventures with the prehistory of humans in the Levant.

10:30 AM Relationships Last Longer with Statistics Bill Quinn, Retired Professor of Mathematics

Is global warming the direct consequence of human activity? Why is the murder rate so high in Chicago? Is obesity the result of excessive sugar intake? Is too much salt a cause of heart disease? Can yoga add to the quality of life? The list is endless of such questions for which our society seeks answers. Can statistics ride in on a white horse, investigate relationships, and tell us whether one event can cause another? The issue is "causality versus correlation." Let's investigate it!

Wednesday, September 28, 2016

Bus Trip # 1 Departs: 7:00 AM

**Longwood Gardens
Kennett Square, PA**

Bus trip to Kennett Square, PA, to visit Longwood Gardens. Enjoy "Autumn's Colors" touring outdoor gardens and conservatory; view fountain shows and "Wonders of Waterlilies" display. Lunch on your own (cost not included) when you choose at The Café. The Gardens are handicapped accessible but there is no tram or bus; some scooters and wheelchairs are available to rent (cost not included). Depart Hankey Center Parking Lot at 7:00 AM. Rejoin the bus at 3:30 PM; return at approximately 6:00 PM. Cost: \$65 (\$60 for IRP members) does not include lunch or special provisions. Sign-up begins Tuesday, September 13. Contact Pat Chickering, 717-264-7140.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, September 29, 2016 Science Center

**9:00 AM This Election is Bananas - But It Certainly Has Appeal
Dr. Alison Dagnes, Professor of Political Science, Shippensburg University**

This presentation will take a deep dive into one of the weirdest presidential elections in history. It will also take a good look at the Keystone State and provide some gentle prognostication about what happens next.

**10:30 AM Refugee Resettlement in the U.S.
Meintje Westerbeek, Retired Director of Refugee Language Training**

The United States Refugee Resettlement Program is one of the most exemplary resettlement programs in the world. This presentation will discuss the process of resettlement here in the United States, what programs are in place to make it work, and how it works to benefit the refugees and the communities where they live.

Sponsor: KathyQ

Tuesday, October 4, 2016 Science Center

**9:00 AM Great Decisions: North & South Korea Choices, Part 1
Tom Mulkey, Retired Educator & Historian**

At the end of World War II, Korea was divided. The Northern half of the Korean peninsula was occupied by the Soviet Union, the Southern half by the U.S. Today, North and South Korea couldn't be further apart. North Korea is underdeveloped, impoverished and ruled by a corrupt, authoritarian regime; South Korea is one of the most developed countries in the world. With such a wide gap, some are asking: Is unification desirable, or even possible, anymore?

**10:30 AM Great Decisions: North & South Korea Choices, Part 2
Tom Mulkey, Retired Educator & Historian**

Wednesday, October 5, 2016

Bus Trip # 2 Departs: 9:30 AM

**Mountain Playhouse Theater, Jennerstown, PA
*Cowgirls - The Musical***

Bus trip to the Mountain Playhouse Theater, Jennerstown, PA, to see *Cowgirls - The Musical* which tells the story of Jo and her saloon in Rexford, Kansas. To raise money and save her saloon from foreclosure, Jo books the Cowgirl Trio to play a honky-tonk performance sure to bring down the house. When the classical Coghill Trio is booked by mistake, the female group must find their inner twang and go from Chopin to country. Lunch at Green Gables Restaurant. Depart Hankey Center Parking Lot at 9:30 AM. Return at approximately 6:00 PM. Cost: \$85 (\$80 for IRP Members) includes bus, performance fee, lunch and tips. Signup begins Tuesday, September 13. Contact: Susan Etter 717-263-0911.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, October 6, 2016 Science Center

**9:00 AM Eastern Mediterranean and Black Sea Odyssey
Pat Chickering, Retired Research Historian**

This travel adventure, a cruise that circumvented the Black Sea, encompassed ancient sites of myth, history, and cities as new as tomorrow. This cruise was enjoyed in October 2015; future cruises may avoid some of these ports due to political uncertainty in the region.

10:30 AM A Brief History of Witches: The Burning Times to 1929 Judith Pellegrino, Lecturer

This presentation will explore the history of The Burning Times when, by some estimates, almost four million women lost their lives in Europe. It will also examine the witch trials in the United States with special emphasis on Pennsylvania's witch trials! Come and explore a fascinating and often forgotten part of our history.

Tuesday, October 11, 2016 Science Center

9:00 AM Money and Power Charlie Hart, Retired Attorney and Insurance Agency President

This presentation will discuss the various aspects of money and power, including those that are good and those that are bad. Time will be allocated for questions and discussion.

10:30 AM Consumer Fraud for Seniors Mary Bach, Chairman, AARP Consumer Issues Task Force

Are you getting what you paid for? Do you feel "ripped off" in the marketplace? Do you understand Pennsylvania's amusing and confusing sales tax applications? When you pump a gallon of gas, do you know that that is what you received? Have you noticed that packages are shrinking the amount of product we get for the price we pay? When selecting merchandise, do you have to hunt for the price? Have you ever been overcharged at a scanner checkout register? Your shopping trips will never be the same after this entertaining and educational presentation packed with important consumer information.

Wednesday, October 12, 2016 Laird Hall

**9:00 to 11:45 AM Our Town: Filmed Performance, Lecture & Discussion
Paris Peet, Professor of Theatre, Shippensburg University**

Thornton Wilder's play, *Our Town*, is an American classic, and just as vital today as in its premiere in 1938. Participants will watch a recording from Lincoln Center in New York. This will not follow the normal two-session format; instead we will have a 20 minute introduction, the 103 minute play with an intermission at some appropriate point, followed by questions and open discussion. Note: intermission may not be at the normal lecture-day break time.

Thursday, October 13, 2016 Science Center

9:00 AM Inside the Neolithic Mind, Part 1 Tom Mulkey, Retired Educator & Historian

The parallel functioning of the Neolithic mind and the modern mind is the object of this study. The focus will be on two temporal and geographic poles of the Neolithic - Western (Atlantic) Europe and the Near East, specifically, the early settlements in modern Turkey, Syria, and Jordan followed by the societies that created the great monuments of Atlantic Europe. Comparison and contrast reveals that they did the same things we do. What inherent process framed the glowering ornamentation of Catalhoyuk or the richly carved kerbstones, passages, and chambers at Newgrange, Knowth, and Stonehenge? This portion of the Neolithic covers about 5,000 years; 10,000 to 5,000 BCE. In both endeavors, early humans were motivated by beliefs that we can reasonably call religious. Not only are these monuments more ancient than the Egyptian pyramids, they are shrines to beliefs at least as powerful and complex as those of the Egyptians who constructed the pyramids. As the apostle Paul once said, "We see through a glass darkly". The images we see in the glass are both hauntingly familiar and different from what we know and experience today.

10:30 AM Inside the Neolithic Mind, Part 2 Tom Mulkey, Retired Educator & Historian

Tuesday, October 18, 2016 Science Center

9:00 AM Nursing Homes & Continuing Care Retirement Communities
Elliott Sulcove, Attorney, Black & Davison, and Adjunct Professor, Shippensburg Univ.

This presentation will discuss many elements of nursing homes and continuing care retirement communities with an emphasis on Medicaid gifting.

10:30 AM The History of Fort Ritchey
Arnold Callaham, Retired College Professor & Former Dept. of Defense Resource Manager

This presentation will provide an overview of Fort Ritchie, Maryland, from the early 1900s through 2005. It will include discussions of the Buena Vista Ice Company, the construction of Fort Ritchie, the "Ritchie Boys" and the fort during World War II, Site-R, and the 7th Signal Command.

Wednesday, October 19, 2016

Bus Trip # 3 Departs: 7:40 AM

National Aquarium
Inner Harbor, Baltimore, MD

Bus trip to Baltimore Inner Harbor to visit the National Aquarium. After registration at the aquarium, tour on your own for the entire day: visit the Aquarium, see the Inner Harbor, lunch on your own (cost not included). The Aquarium is handicap friendly. Depart Hankey Center Parking Lot at 7:40 AM (Greencastle pickup upon request). Rejoin the bus at 3:30 PM; return at approximately 6:00 PM. Cost: \$65 (\$60 for IRP Members). Sign-up begins Tuesday, October 4. Contact Pat Chickering, 717-264-7140.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, October 20, 2016 Science Center

9:00 AM The Foreign Missionaries of Wilson College
Amy Ensley, Director, Hankey Center, Wilson College

Founded as a Presbyterian college in 1869, and through its close connection to the Presbyterian Board of Foreign Missions, Wilson College graduated more than 80 women who became missionaries around the world. They served as physicians, teachers, social workers and linguists. This talk will highlight several uplifting as well as tragic stories, and will touch on the related geography, history and context.

10:30 AM Cryptography
Dr. Richard Weller, Retired Mathematics Professor, Shippensburg University

Cryptography literally means secret writing. This talk will approach cryptography as a battle between those who construct codes and cyphers and those who break them (cryptanalysts). From Caesar to the digital computer, we will visit some of the more interesting events in this struggle.

Tuesday, October 25, 2016 Science Center

**9:00 AM Claiming Ground in PA: Women Farmers, Feminism and Activism
Dianna Heim, Prospect Researcher for Institutional Advancement, Wilson College**

Nearly 40 years has passed since the U.S. Department of Agriculture first began to enumerate women as farm operators. Yet in Pennsylvania they still operate fewer than 15 percent of all farms and struggle for recognition and equal treatment. This presentation will discuss interviews with Pennsylvania women farmers, some of whom are trailblazers in agriculture, to understand women farmers' challenges and their sustainable contributions to agriculture's future in the Commonwealth.

**10:30 AM * First-Hand Account of the D-Day Invasion
Arthur Staymates, World War II Veteran and Retired Advertising Executive**

As a young soldier, Arthur Staymates, along with his fellow soldiers, landed on Normandy Beach on June 6, 1944. This presentation will be his account of that landing and the subsequent activities that he experienced until the end of World War II in 1945. He will also relate his experiences as the Commander of the Guards of the War Crimes Trials in Nuremberg. *

NOTE: This is a change from the original schedule.

Wednesday, October 26, 2016 Laird Hall

**9:00 AM What About the Supreme Court Now?
Dr. Sara Grove, Professor of Political Science, Shippensburg University**

As the presidential election looms, one critical question is about nominations to the Supreme Court. This presentation will discuss President Obama's nominee and future Court members.

**10:30 AM Experiences in Physics & Nuclear Reactor Operations in Idaho
Dr. Vernon Hodge, Retired Official, US Nuclear Regulatory Commission**

This anecdotal talk will describe progress in the regulation and analyses of events at nuclear power plants. It will also discuss the transportation of radioactive materials and operations of a nuclear test reactor in Idaho making use of health physics, reactor design and engineering, and other technical disciplines.

Thursday, October 27, 2016 Science Center

9:00 AM Renaissance Art Philip Lindsay, Professor of Fine Arts, Wilson College

This presentation will be an exploration of Italy's Renaissance Center, Florence: artists, artworks, and architecture.

**10:30 AM Hadrian's Wall Path: A Walk Through History
Hugh Graham, Travel and History Enthusiast**

This presentation will discuss a "moderately challenging" 84-mile walk on the Hadrian's Wall Pathway in the north of England completed in June 2015 by two IRP members. This national trail begins at Wallsend, near Newcastle, an urban center on the east coast, and ends at Bowness-on-Solway on the west coast. Photos taken on this walk show some remaining portions of the wall built during the reign of the emperor Hadrian almost two thousand years ago, the breathtaking scenery surrounding the wall's location, some personal encounters, trail experiences along the way, and sites along the path of important historical events that occurred since the building of the Roman wall.

Tuesday, November 1, 2016 Science Center

9:00 AM Healthy Dental Aging Dr. John Palm, Doctor of Dental Surgery

This presentation will focus on maintaining oral health in the aging population. Many of the common dental/oral conditions associated with aging will be addressed, including the diagnosis and treatment of bad breath, dry mouth, dental decay, gum disease, tooth erosion, tooth sensitivity, tooth loss, mouth sores, oral infectious diseases (e.g. oral thrush), and oral mucosal conditions, including oral cancer. Reduction and prevention of oral disease will also be reviewed.

**10:30 AM Feisty Gerstenberg Women: A Dramatic Sampler
Conococheague Players, A regional theater established in 1993**

Plays by 20th century playwright Alice Gerstenberg reflect her feminism and penchant for social criticism while managing simultaneously to entertain. The Players will illuminate her talents with selections from her work.

Wednesday, November 2, 2016

Bus Trip # 4 Departs: 7:30 AM

**The Stoozeum, Ambler PA and
American Treasure Tour**

Bus trip to The Stoozeum, Ambler, PA, and American Treasure Tour. Tour the museum of Three Stooges memorabilia including personal items, movie props, posters and more; view films in the Stoozeum's theater. After lunch we will have a guided tram tour of the Americana collection and demonstration of mechanical musical instruments at the American Treasure Tour. Lunch at the historic 1719 Spring House Tavern with choice of four entrees: lump crab cake, petite filet mignon, broiled salmon, or stuffed chicken. Depart Hankey Center Parking Lot at 7:30 AM. Return at approximately 7:30 PM. Cost: \$105 (\$100 for IRP Members) includes bus, tour entrance fees, lunch and tips. Signup begins Tuesday, October 18. Contact: Susan Etter 263-0911.

Note: Spaces are limited. No reservations until the sign-up date. Reservations on sign-up date must be in person.

Thursday, November 3, 2016 Science Center

9:00 AM A Forest Story Dr. Gene Wingert, Naturalist and Biologist, Dickinson College

This talk will briefly explore the history of the forests of South Central Pennsylvania and bring the audience up to modern day exploring the various impacts on our forests. The major impacts being deer herbivory and fire suppression.

10:30 AM IRP Members Meeting

Tuesday, March 8, 2016 Science Center

**9:00 AM Archaeology of the Athens, Greece Metro Project
Bill Stead, Retired Mass Transit Executive**

This talk will discuss the extensive archaeological works required to facilitate the construction of two metro subway lines in Athens, Greece.

**10:30 AM Bringing Home Our Soldiers Killed in Action
Lieutenant Colonel Gregory Johnson, Adjutant General Corps, U.S. Army War College
Colonel Andrew Barr, Medical Doctor, U.S. Army War College**

This presentation will provide an overview of the military system that identifies, processes and transports those soldiers killed in action back to their families.

Wednesday, March 9, 2016 Laird Hall

9:00 AM First Ladies: Making a Difference Mary Furlong, Retired Social Science Teacher

Eleanor Roosevelt, Jacqueline Kennedy, Betty Ford, and Barbara Bush were among the unique First Ladies in the last 70 years. Shaping the first United Nations (UN) document on Human Rights, contributing to the arts and historic preservation, advocating awareness on breast cancer, and supporting universal literacy were among the priorities of these four First Ladies. From Barbara Bush's wicked sense of humor to Jacqueline Kennedy being more recognized (and being appreciated for her French fluency) on European trips will be some of the stories shared. We will examine the willingness of Betty Ford to be one of the most candid First Ladies with her comments on hot button issues, while Eleanor Roosevelt was the first to hold her own press conferences and to disagree publicly with her husband, the President.

10:30 AM The Gilded Age Pat Chickering, Retired Research Historian

The 'Gilded Age' lasted from about 1876 through World War I. Was it an era of dirty politicians, robber barons, and excess in everything . . . Or a Golden Age punctuated by the Gay Nineties? This talk will look at some of the iconic elements of a pivotal era.

Thursday, March 10, 2016 Science Center

9:00 AM Great Decisions: Human Migration, Part 1 Tom Mulkey, Retired Educator & Historian

As a record number of migrants cross the Mediterranean Sea to find refuge in Europe, the continent is struggling to come up with an adequate response. Although Europe's refugees are largely fleeing conflicts in Syria, Iraq and parts of Africa, their struggle is hardly unique. Today, with the number of displaced people at an all-time high, a number of world powers find themselves facing a difficult question: How can they balance border security with humanitarian concerns? More importantly, what can they do to resolve these crises to limit the number of displaced persons?

10:30 AM Great Decisions: Human Migration, Part 2 Tom Mulkey, Retired Educator & Historian

Tuesday, March 15, 2016 Science Center

**9:00 AM Statistics: a Completely Normal Human Activity
Bill Quinn, Retired Professor of Mathematics**

Have you ever wondered how the high priests of prediction call the election results a mere half hour after the polls have closed? In this lecture, we will learn how they do it and how confident they are with the prediction. And what about a "margin of error?" Or 75% of dentists recommending Crest? Or President Obama's approval rating? Or the median cost of a home in Chambersburg? Why not the average? The world runs on statistics. Let's see how – and make a few predictions ourselves!

10:30 AM The Environment and the Human Footprint Jan Chlapowski, Retired Chemical Engineer

This presentation will address principal concepts associated with ecological transitions usually referred to as "global warming." It will provide an overview of environmental mechanisms, issues, and mainstream developments in how humanity is responding to climate changes.

Wednesday, March 16, 2016 Laird Hall

**9:00 AM Musical Opportunities for Persons 50 and Older
New Horizons Band and String Orchestra**

This presentation will provide an introduction to the international and local New Horizons Band and String Orchestra programs designed for folks over age fifty who wish to learn to play a musical instrument or resume playing one after many silent years. It will include a brief demonstration of some of the musical instruments you can choose to play as well as a short concert performed by the local New Horizons Band.

**10:30 AM A Touch of Tuscany
George Siehl, Professor of Geography, Penn State University at Mont Alto**

Italy's province of Tuscany is famous for its bustling art-filled cities, such as Florence and Pisa. It also boasts a quieter, rural landscape spotted with quaint, walled, hilltop towns, vineyards and wineries. This photo visit will bring these to you, along with a side visit to the battlefield at Lake Trasimeno where Hannibal trapped and largely destroyed a Roman legion. It's across the line in Umbria, but still a fine sample of Italian history.

Thursday, March 17, 2016 Science Center

**9:00 AM Domestic Violence 101
Mary Virginia "Jenny" Daniels, Previous Director of a Domestic Violence Shelter Program**

This discussion of domestic violence will be based on the speaker's 13 years experience running a domestic violence shelter program in Huntington, WV.

10:30 AM A Walk in the Woods Without Robert Redford Jim Zumwalt, Retired City Manager

The speaker started his retirement bucket list by through-hiking the 2,180 mile Appalachian Trail. He will share stories about other hikers he met and his adventures as a plodding 71-year-old hiker who had not done any serious outdoor living since he was a boy scout.

Tuesday, March 22, 2016 Science Center

9:00 AM Healthy Aging: End of Life Decision Making, Part 1 Dr. Greg Lyon-Loftus, Physician

Each of us may face many decisions about the dying process. By deciding what end-of-life care best suits your needs when you are healthy, you can help those close to you make the right choices when the time comes. This reflects your values and provides a written guide to follow for those closest to you; these are called advance directives. They include a living will and health care proxy. These two sessions will provide an overview of these documents and the main issues they address, with time for questions. Note: States' rules and regulations may differ; persons should make sure their forms are legal in both their home state and states they travel to often. If there is significant difference, copies of an advance directive for each of these states should be provided to family members. Link to the National Hospice & Palliative Care website for state documents: <http://www.caringinfo.org/i4a/pages/index.cfm?pageid=3289>

10:30 AM Healthy Aging: End of Life Decision Making, Part 2 Dr. Greg Lyon-Loftus, Physician

Wednesday, March 23, 2016

Bus Trip # 1 Departs 8:00 AM

**St. Anthony Coptic Orthodox Church, Annville, PA and
the National Watch & Clock Museum, Columbia, PA**

Bus trip to Annville, PA to visit St. Anthony Coptic Orthodox (Christian) Church and view the iconography on display in the Sanctuary. Then bus to Columbia, PA for lunch at Prudhomme's Restaurant in the historic Sunrise Hotel, followed by a visit to the National Watch & Clock Museum, which includes a short film. Depart Hankey Center Parking Lot at 8:00 AM. Return at approximately 6:00 PM. Cost: \$65 (\$60 for IRP Members) includes bus, lunch, taxes and tips. Signup begins on Tuesday, March 8. Contact: Pat Chickering, 717-264-7140.

Note: Spaces are limited. No reservations until the sign-up date. Initial reservations in person.

Thursday, March 24, 2016 Science Center

**9:00 AM Art, Perception and the Brain
Wendy Pires, Retired Curator of Education, Trout Gallery, Dickinson College**

Art, for the most part, is the art of illusion. Illusions of luminance, texture, depth, scale, and motion are all products of the functioning of a perceiver's retina and brain. Exploration of the physiology of human vision provides us with valuable insight into how we make sense of images, and why techniques developed by master painters throughout the centuries elicit powerful visual experiences.

**10:30 AM Congressional Staffers: Who They Are and What They Do
Dr. Fran Herrity, Former Legislative Director on Capitol Hill**

This lecture will discuss the behind-the-scenes personnel who perform the essential staff activities that enable the U.S. Congress to enact legislation. It will include the various categories of staffers, the functions they perform, and how they can communicate informally with staff officers in the executive branch.

Tuesday, March 29, 2016 Science Center

**9:00 AM Physics Stories: Scientific Method in Mechanics
Dr. Vernon Hodge, Retired Official, US Nuclear Regulatory Commission**

This presentation will explain the scientific method with illustrations from the lives of three famous physicists: Galileo, Newton, and Cavendish. Their experiments in the branch of physics called mechanics will be described and explained, using a minimum of mathematics.

**10:30 AM Aging at Home (in place): Health Alert Technologies
Carranda Barkdoll, Certified Registered Nurse Practitioner**

A goal for many of us, as we grow older, is being able to remain at home as long as possible. Increasing awareness of one's health encourages better management of personal conditions and the ability to monitor overall health. Emerging self-management electronic technologies and system alerts can be key strategies. This presentation will offer an overview of some currently available devices and strategies.

Wednesday, March 30, 2016

Bus Trip # 2 Departs 7:45 AM

**Wolf Sanctuary of Pennsylvania and
Lititz Moravian Church & Museum, Lititz, PA**

Bus trip to Lititz, PA to visit the Wolf Sanctuary of Pennsylvania and the Lititz Moravian Church & Museum. View more than 40 wolves and learn about each pack, some general facts about wolves, and the unique personality traits of individual wolves. After lunch at the historic General Sutter Inn, visit the Wilbur Chocolate Candy Americana Museum & Candy Store and take a guided tour of the Lititz Moravian Church Square Archives and Museum. Hear the fascinating history of the Moravian community of Lititz dedicated in 1756. Depart Hankey Center Parking Lot at 7:45 AM. Return at approximately 5:45 PM. Cost: \$95 (\$90 for IRP Members) - includes bus fare, lunch, tours, tax and tips. Signup begins on Tuesday, March 15. Contact: Susan Etter, 717-263-0911

Note: Spaces are limited. No reservations until the sign-up date. Initial reservations in person.

Thursday, March 31, 2016 Science Center

**9:00 AM Vampires, Werewolves and Zombies, Oh My!
Rev. Dr. Jon Terry, Retired Pastor, Current Chaplain & Professor**

Horror novels and movies have changed in recent years. True, they have become more violent and bloodier, the cinematic technology making it all more sensational; but could the change reflect something deeper and more profound as our society becomes more post-modern? This presentation looks at the surge in vampire, werewolf and zombie stories as the new source of apocalyptic fear in search of hope.

**10:30 AM Redefining Diversity and Inclusion for the New Marketplace
Laurie Hoes, Project Management Professional and CEO, LcHoesGroup**

This presentation will discuss how diversity and equality can contribute to an organization's success, and why today's diversity is not yesterday's affirmative action. It will address how equal opportunity in compensation, advancement, and other rewards can affect goal accomplishment, and how certain factors including gender, race, ethnic group, religion, and even sexual orientation can be used to increase an organization's advantage.

Tuesday, April 5, 2016 Science Center

**9:00 AM Sexual Harassment / Assault Response & Prevention in the Army
Carolyn Collins, Senior Civilian, Department of the Army
Lieutenant Colonel Marie Anderson, Judge Advocate General Corps Officer**

The Sexual Harassment/Assault Response and Prevention (SHARP) program is the number one priority of the Defense Department and the Department of the Army. This presentation will address what the Army is doing and what the challenges are in ensuring that 'no Soldier left behind' is true for sexual assault, and why the lessons learned by the military in this area could aid the civilian community and the White House effort, which is expanding the focus from just the military, to include colleges and universities across the nation.

**10:30 AM Inca & Modern: Machu Picchu and More
Janet Powers, Professor Emerita, Gettysburg College**

This presentation will include an illustrated tour of Cusco and Lima, as well as magnificent Inca sites at Ollantaytambo, the Urubamba Sacred Valley and Machu Picchu.

Wednesday, April 6, 2016 Laird Hall

**9:00 AM Learning English to Become an American
Kathryn Quinn, Semi-Retired Teacher of English as a Second Language (ESL)**

An adult comes to the United States as a refugee or immigrant, often with children, and sometimes grandchildren. How great is the challenge to learn English well enough to function in the community and to build a life for self and family? We will consider the dynamic complexity that is English, the immigrants and refugees whose task it is to learn it while they live it, and what teachers and native speakers can do to help them accomplish their task.

10:30 AM Franklin County's Boys of Summer Jim Rada, Jr., Award-Winning Writer

Waynesboro and Chambersburg had professional baseball teams in the early 20th century. The teams went by multiple names during their years of play in the pioneering Blue Ridge Baseball League. The league played in Maryland, Pennsylvania and West Virginia. Unlike modern baseball and its millionaire players, the professional players in the Blue Ridge League had to hold other jobs in order to play the game they loved.

Thursday, April 7, 2016 Science Center

9:00 AM Quakers Debra McCauslin, Historian and Author

Quakers, members of the Society of Friends, will be discussed, including their founding in Europe, their role in making a truly free America, as well as what they did in Pennsylvania.

**10:30 AM Recognizing America's Significant Historic Landmarks
Patty Henry, Historian, National Park Service**

National Historic Landmarks make tangible the American experience. They are places where nationally significant historical events occurred, that are associated with prominent Americans, that teach us about our ancient past or that are premier examples of design or construction. While many historic places are important locally or at a state level, a few have meaning for all Americans. They illuminate our rich and complex national story that spans more than 15,000 years, from the earliest native peoples to the exploration of outer space. The story is there to be told in Presidential homes, in our seafaring vessels, on battlefields, at pueblo ruins and earthen mounds, in industrial facilities, in historic towns and communities, and in high style and common architecture. We'll hear about our many and varied National Historic Landmarks and how they are chosen.

Tuesday, April 12, 2016 Science Center

**9:00 AM The University of Virginia: America's First Public University
Gary Johnson, Retired Aerospace Engineer**

Thomas Jefferson had a radical vision for higher education (e.g. liberal campus, no religious affiliation, elective courses, and student self-government), a total departure from the available education of the day. Unfortunately, his University of Virginia's early years proved tumultuous, with the school continuously struggling to remain intact. Powerful political and religious leaders fought its core concepts, and once operational, its rich students, many from southern plantations, felt entitled and resisted even minor rules and regulations. They fought professors, townsfolk, and each other with guns, knives, and fists. Professors were horsewhipped, attacked in the classroom, and twice threatened with bombs. They in turn armed themselves. Meanwhile, its enemies circled, ready to pounce and close its doors.

**10:30 AM Eisenhower's Ghost Army: Deception in the Success of D-Day
Larry Malone, Semi-Retired Financier and Economic Developer**

June 6, 1944 – D Day – was the largest amphibious invasion in history; 160,000 Allied troops landed along a 50-mile stretch of heavily-fortified French coastline at Normandy. The First US Army Group played a significant but little recognized role in the success of D-Day and in the weeks that followed. It was a ghost army. It existed on paper and in the minds of the German war command from Hitler down to individual unit commanders. This presentation will explore the First US Army Group, including how it operated, the impact it had on German operations, and why it so strongly affected the German command structure.

Wednesday, April 13, 2016

Bus Trip # 3 Departs 7:30 AM

Sites of the French & Indian War, Pontiac's War, & the Black Boys Uprising, along the Conococheague

Bus trip to historic sites of the French and Indian War (1755-1763), Pontiac's War (1763-1765) and the Black Boys Uprising of 1765 along the Conococheague, with narration provided by Calvin Bricker, a local historian. Imagine pioneer life in the Conococheague Valley, when it was the raw edge of the frontier. Learn about the settlers, traders, conflicts, massacres, and survival which became part of Franklin and Fulton Counties. Lunch at the Foot of the Mountain Restaurant in Cove Gap is included. Depart Hankey Center Parking Lot at 7:30 AM. Return at approximately 5:30 PM. Cost: \$60 (\$55 for IRP Members) includes bus, lunch, tours and tips. NOTE: This is a repeat trip; persons on the standby list from the Fall 2015 trip will have priority. Signup begins on Tuesday, March 29. Contact: Susan Etter 263-0911.

Note: Spaces are limited. No reservations until the sign-up date. Initial reservations in person.

Thursday, April 14, 2016 Science Center

**9:00 AM The Wild, Wacky, Weird Origins of the English Tongue
Dr. Michael Cornelius, Professor & Chair, English Department, Wilson College**

A barbarian horde ... a spite-filled marriage ... bad weather ... what do they all have in common? They are all responsible for shaping the English language into what it is today! And that only begins to scratch the surface of the unusual, unpredictable, and unforgettable journey that starts with a beat-up group of Germanic tribes and culminates into the largest and most dominant language the world has ever known!

**10:30 AM Castles, Vines & Tragic Women: The Pre-Raphaelite Visions
Dr. Lisa Dorrill, Professor of Art, Dickinson College**

In the late 19th century, a group of young English painters, poets and designers rejected the effects of industrialization and instead embraced the beauty and hand-crafted quality of art from the Medieval period. Calling themselves the Pre-Raphaelite Brotherhood (PRB), they explored Biblical and Shakespearean themes through images of exquisite landscapes, romantic castles, and hauntingly beautiful women. Linked with the Arts and Crafts movement of William Morris and John Ruskin, members of the PRB produced some of the most beautiful paintings and prints of the 19th century.

Tuesday, April 19, 2016 Science Center

**9:00 AM Islamic State: Update & Analysis of Domestic & Overseas Options, Part 1
John Ricca, Weapons of Mass Destruction & Counter-Terrorism Analyst**

This two-session presentation will be a sequel to last semester's lecture on the Islamic State (IS). It will discuss the religious perspective and goals of the IS (briefly), IS terrorist and military capabilities, an overview of the most current strategic situation, and a detailed analysis of U.S. strategy options, including recommendations made by selected Islamic subject matter experts. Time will be allocated for questions and discussion.

**10:30 AM Islamic State: Update & Analysis of Domestic & Overseas Options, Part 2
John Ricca, Weapons of Mass Destruction & Counter-Terrorism Analyst**

Wednesday, April 20, 2016 Laird Hall

**9:00 AM Preventing Radiological & Electromagnetic Terrorism
John Ricca, Nuclear Proliferation & Counter-Terrorism Analyst**

This lecture is intended for persons with zero background in science and engineering. It will discuss the types of possible radiological and electromagnetic attacks, their potential consequences, and what the federal, state and local governments can do to prevent, or reduce our vulnerability to these attacks.

10:30 AM Dreams and Their Meaning Judith Pellegrino, Lecturer

Join us as we discover the fascinating realm of dreams, their purpose, and their meaning in our lives. We all dream whether or not we remember on waking. Come and learn how to remember your dreams, how to interpret and analyze your dreams, and how to keep and use a dream journal.

Thursday, April 21, 2016 Science Center

9:00 AM * The Murphy Farm: Refuge from Racism Bob O'Connor, Civil War Historian & Author

The Murphy Farm is part of Harpers Ferry National Historical Park. The farm has extensive Civil War as well as civil rights history. In 1862, Major General A.P. Hill's cannons fired from the Murphy Farm on the Union encampment at Bolivar Heights as part of General "Stonewall" Jackson's forces who captured 12,500 Union soldiers -- the largest surrender of the Civil War. The farm became "hallowed ground" for civil rights groups over a fifteen year period (1895-1910). They visited the fort where abolitionist John Brown was captured in 1859 that had been moved to the farm. Brown had given his life to help the Negroes gain their freedom.

**10:30 AM * Patient Health Portal: Understanding Its Access & Benefits
Ruth Ludwig, Director, Information Services Management, Summit Health**

Patient health portals use electronic technologies to give patients access to information in their health records from home, and send messages to their care providers. Improving patient's access and communication are important steps toward health promotion, self-management of disease, and shared medical decision making. This can provide positive results like improved clinical decision-making, increased efficiency, and strengthened communication between physicians and patients. This presentation will discuss the patient health portal, how to utilize its benefits, what is not provided, and how to get assistance enrolling or accessing the system.

* Switched time slots from original schedule.

Tuesday, April 26, 2016 Science Center

9:00 AM Women In Combat: Roles & Requirements
Lieutenant Colonel Tammy Baugh, Aviator, U.S. Army War College
Lieutenant Colonel Chris Briand, Logistician, U.S. Army War College
Lieutenant Colonel Kelly Jones, Military Police Officer, U.S. Army War College

This presentation will include a panel of three military women: a military police officer, an aviator, and a logistician. They will discuss the many nuances of the topic of women in combat, the results of Service reviews, and their own experiences. Time will be allocated for questions and discussion.

10:30 AM Carlisle Indian School Football Immortals Tom Benjey, Author

The Carlisle Indian School played its last game of football in 1917, yet seven of its former players plus their coach, Pop Warner, are in the College Football Hall of Fame. Jim Thorpe is well known, so this presentation will focus on other interesting characters after talking about the Carlisle program as a whole.

Wednesday, April 27, 2016

Bus Trip # 4 Departs 7:30 AM

Annapolis, MD U.S. Naval Academy and Cruise on the Harbor Queen

Bus trip to Annapolis, MD to tour through the streets of Annapolis Historic District and surrounding area, followed by a stroll through the U.S. Naval Academy. Lunch on your own in the Annapolis Harbor area. Then board the Harbor Queen for a 40-minute narrated cruise. Depart Hankey Center Parking Lot at 7:30 AM (Greencastle pickup upon request). Return at approximately 6:00 PM. Cost: \$75 (\$70 for IRP Members) includes bus, cruise fees, taxes and tips. Signup begins Tuesday, April 12. Contact: Pat Chickering, 717-264-7140, cell 240-687-5906, email elljay2@comcast.net.

Note: Spaces are limited. No reservations until the sign-up date. Initial reservations in person.

Thursday, April 28, 2016 Science Center

9:00 to 11:00 AM The Roberts Court Decisions and the Future of the Supreme Court
Dr. Sara Grove, Professor of Political Science, Shippensburg University

When the U.S. Senate confirmed Justice Elena Kagan in 2010, the 'natural court' (Roberts 4) was created. This lecture will explore the decisions over the last five years, including the interactions of the justices as seen through their opinions.

11:15 to 11:45 AM IRP Members Meeting

IRP Preview Summaries Fall 2015 ===== Week 1 =====

Tuesday, September 8, 2015 Science Center

9:00 AM Cancer Prevention Dr. John F. Robinson, Medical Oncologist, Summit Health

This presentation will address topics related to cancer prevention through food, diet, and supplements.

10:30 AM Pen Mar: The Park and Nearby Resort Area Pat Chickering, Retired Research Historian

This presentation will explore Pen Mar Park and the surrounding area. Beginning in the 1870s with the opening of the Western Maryland Railroad, the park became a summer destination for Baltimoreans and Washingtonians seeking recreation, amusement, and relief from the summer heat. Eventually two massive hotels typical of the 'Gilded Age' were built nearby, and privately-owned guest houses abounded.

Wednesday, September 9, 2015 Laird Hall

**9:00 AM Coptic Christianity: Origins, History, Doctrine & Liturgy
Rev. Dr. Father Youssef, Medical Doctor and Coptic Orthodox Priest**

This lecture will discuss the origins and basic beliefs of the Coptic Orthodox religion, what is unique about its doctrine and liturgy, how the Copts fare as minority citizens in Egypt, and how their non-violent Christian teachings affect their interaction with the government and the Muslim majority in Egypt.

10:30 AM The One and Only P.T. Barnum Susan Lyons, Retired English Teacher

This lecture will discuss how over the course of a life that spanned the nineteenth century (1810 to 1891), P.T. Barnum deliberately cultivated his ambiguous public image in a variety of guises, moral reformer, habitual hoaxer, insightful critic, sparkling writer, relentless agitator, trailblazing American showman, and early advocate of "family" entertainments. Was he a shrewd businessman, a sham, or both?

Thursday, September 10, 2015 Science Center

**9:00 AM Take Your Brain for a Jog: Think Outside the Box
Michael Peterson, Financial Planner, Tucker Financial Services**

A 2011 Harris Interactive survey found that adults fear Alzheimer's almost as much as cancer. How can you fight back against the disease or at least slow it down? Keep your body and brain active! This presentation will be filled with brain boosting fun including puzzles and riddles we'll solve as a group to get you thinking and laughing; practicing the 5W's - nothing keeps the mind sharper than playing detective answering who, why, what, when and where; follow the road less traveled - learning to look at things differently is probably the MOST important thing you can do to keep your brain fit (and we'll do that in spades); how to get a little more income by using two simple strategies that can increase retirement income by more than 25 percent ... without changing your current investments; and there will be fun and prizes as well.

**10:30 AM Investor Remedies for Improper Broker Management
John J. Fitzpatrick, Jr., Esq., Attorney, Arbitrator, and Colonel (Ret), USAFR**

Complaints between investors and brokers and/or brokerage firms are resolved by arbitration and other processes. This presentation will describe, for those who are invested in the stock market, the various dispute resolution mechanisms available and some actual decided cases in which the speaker served as a neutral Arbitrator.

IRP Preview Summaries Fall 2015 ===== Week 2 =====

Tuesday, September 15, 2015 Science Center

9:00 AM Skin Care to Last a Lifetime Pamela Ross, Physician Assistant, Summit Health

This presentation will address topics related to aging skin, including routine skin care, preventative medicine for healthy skin, changes in skin that occur with maturity, signs and symptoms of pre-cancers and skin cancers, and common rashes.

**10:30 AM Negotiation & Implementation of the New START Treaty
 Kurt Siemon, Arms Control Verification Official, U.S. Department of Energy**

The New Strategic Arms Reduction Treaty with the Russian Federation was negotiated between June 2009 and April 2010. The Treaty was signed by the U.S. and Russian Presidents in Prague on April 8, 2010, ratified by the U.S. Senate in December 2010, the Russian Duma in January 2011, and entered into force on February 5, 2011. The treaty has a ten-year duration and limits both the U.S. and Russian Federation to 1,550 operationally deployed strategic nuclear warheads on 700 delivery vehicles.

Wednesday, September 16, 2015 Laird Hall

**9:00 AM A Touch of Tuscany
 George Siehl, Professor of Geography, Penn State University at Mont Alto**

Italy's province of Tuscany is famous for its bustling art-filled cities, such as Florence and Pisa. It also boasts a quieter, rural landscape spotted with quaint, walled, hilltop towns, vineyards and wineries. This photo visit will bring these to you, along with a side visit to the battlefield at Lake Trasimeno where Hannibal trapped and largely destroyed a Roman legion. It's across the line in Umbria, but still a fine sample of Italian history.

**10:30 AM Fluoridation: Information Update John Ricca, Defense Analyst
 and Randy Van Scyoc, Professional Engineer and Secretary, Guilford Water Authority**

This presentation will discuss the advantages and disadvantages of fluoridation of public water sources. It will also present the perspective of the Guilford Water Authority concerning fluoridation and the basic reason and motivation behind their recent decision. Time will be allocated at the end for questions and discussion.

Thursday, September 17, 2015 Science Center

**9:00 AM China's Cyber Activities, Part 1
 Dean Cheng, Senior Research Fellow for Chinese Political & Security Affairs**

This two-session lecture will discuss various aspects of China's cyber activities, including eavesdropping on other nations for military and political intelligence, corporate espionage, and programs to protect their military and business networks. It will also include a discussion of how China views cyber activities in the context of security and foreign policy, including legal, political and ethical restrictions to eavesdropping and cyber warfare. There will be time allocated for questions and discussion.

**10:30 AM China's Cyber Activities, Part 2
 Dean Cheng, Senior Research Fellow for Chinese Political & Security Affairs**

IRP Preview Summaries Fall 2015 ===== Week 3 =====

Tuesday, September 22, 2015 Science Center

**9:00 AM Richard Bard's Capture, Escape, & Rescue of His Wife from Indians
 Jim Rada, Jr., Award-Winning Writer**

In 1758, Richard Bard and his family were captured by Delaware Indians near present-day Fairfield, PA. Bard managed to escape after a few days, but his family was still captive. He spent the next two years searching for his wife and seeking a way to rescue her from captivity even as his former captors sought to kill him.

10:30 AM The Craighead Naturalists Tom Benjey, Author of *Craighead Naturalists*

The Craigheads are among the earliest settlers in the Cumberland Valley. This lecture will cover a brief history of the family's early days and the Craighead Naturalists in the 20th and 21st centuries, with a focus on Jean Craighead George and her twin brothers.

Wednesday, September 23, 2015

Bus Trip # 1 Depart: 7:30 AM

Chesapeake Bay Cruise from Annapolis, MD

Bus trip to Annapolis, MD to board a 65 foot yacht for a 3 hour cruise to three Chesapeake Bay lighthouses. Open air and covered seating as well as indoor accommodations including restrooms. Box lunch will be provided. Cash bar on board. Free time in Annapolis at cruise end. Depart Hankey Center Parking Lot at 7:30 AM (Greencastle pickup upon request). Return at approximately 6:00 PM. Cost: \$105 (\$100 for IRP Members) includes bus, cruise fees, lunch and tips. Signup begins September 8. Contact: Pat Chickering, 717-264-7140, cell 240-687-5906, email elljay2@comcast.net.

Thursday, September 24, 2015 Science Center

**9:00 AM Election 2016: A Preview
 Dr. Alison Dagnes, Professor of Political Science, Shippensburg University**

With the 2016 presidential elections merely months away, this lecture will discuss the upcoming political primaries, the state of the U.S. Congress, and the future of the political parties in America.

**10:30 AM ISIS / ISIL: Overview and Update
 John Ricca, Weapons of Mass Destruction & Nuclear Proliferation Analyst**

This presentation will discuss: a) the creation and evolution of ISIS / ISIL; b) the perceived difference between the Islamic State of Iraq & ash-Sham versus the Islamic State of Iraq and the Levant; c) a brief description of the ISIS organization, how it operates, and the significance of the ISIS threat; d) the U.S. national strategy to contain ISIS; and e) some of the controversial issues in the U.S. concerning ISIS. Time will be allocated for questions and discussion.

IRP Preview Summaries Fall 2015 ===== Week 4 =====

Tuesday, September 29, 2015 Science Center

**9:00 AM The Place, People & Plants of the Patrick Gass Garden
Cynthia and Bill Stead, Master Gardeners**

Patrick Gass, 1771-1870, one of the earliest patriots and notables native to Franklin County, was 3rd in command of the Lewis & Clark Expedition (1804-1806) and a soldier in the War of 1812 and the Indian Wars. This presentation will discuss the historical park and garden recently established at his birthplace along the Falling Spring Creek adjacent to a well preserved limestone house built by his family in 1760. Patrick's 99 year adventure and roles in key events are a source of pride for the County. The historic plants in the garden, including many first found on the Expedition will be illustrated along with 14 coins found during gardening work, many dating to the period 1672-1751.

**10:30 AM Constance Fenimore Woolson: A House Divided
Dr. Lisa Woolley, Professor of Literature, Wilson College**

This presentation will discuss the American writer Constance Fenimore Woolson who divided her literary settings between the Midwestern Great Lakes, the Reconstruction-era South, and the Europe of American expatriates. Her stories cross the stylistic conventions of her day to examine the status of insiders and outsiders in these very different locations.

Wednesday, September 30, 2015

Bus Trip # 2 Depart: 7:30 AM

Sites of the French & Indian Conflict along the Conococheague

Imagine pioneer life in the Conococheague Valley (1750-1765), when our valley was the raw edge of the frontier. Learn about the settlers, traders, conflicts, massacres, and survival in this region which became part of Franklin and Fulton Counties. Visit historic sites pertaining to the French and Indian War (1755-1763), Pontiac's War (1763-1765) and the Black Boys Uprising of 1765 with narration provided by Calvin Bricker, a local historian. Lunch at the Foot of the Mountain Restaurant in Cove Gap is included. Depart Hankey Center Parking Lot at 7:30 AM. Return approximately 5:30 PM. Cost: \$60 (\$55 for IRP Members) includes bus, lunch, tours and tips. Signup begins Tuesday, September 15. Contact Susan Etter, 263-0911.

Thursday, October 1, 2015 Science Center

**9:00 AM The Voting Rights Act of 1965: Fifty Years & the Struggle Continues
Dr. Sara Grove, Professor of Political Science, Shippensburg University**

This year marks the fiftieth anniversary of the passage of the Voting Rights Act (VRA), a landmark piece of civil rights legislation. While the number of black elected officials has increased at least tenfold, attacks on the premises behind the VRA continue. This presentation will examine the progress and the challenges associated with voting rights in 2015.

**10:30 AM Pluto Confidential: Why Pluto is Now a Dwarf Planet
Dr. Larry Marschall, Professor of Physics, Gettysburg College**

Several years ago the American Dialect Society chose *Plutoed* as its word of the year. Defined as 'to demote or devalue someone or something, as happened to the Planet Pluto when the International Astronomical Union decided Pluto no longer met its definition as a Planet.' This lecture will discuss the background behind the *plutoing* of Pluto - a history of changing astronomical concepts of planets since ancient times, new discoveries at the edge of the solar system that prompted the new definition, the cosmos-changing vote in Prague on August 24, 2006, and the first spacecraft to visit the outermost regions of our solar system, the New Horizons mission, which flew by Pluto in July 2015.

IRP Preview Summaries Fall 2015 ===== Week 5 =====

Tuesday, October 6, 2015 Science Center

**9:00 AM Great Decisions: Sectarianism in the Middle East - Part 1
Tom Mulkey, Retired Educator & Historian**

Convergent with the fall of empires in the aftermath of World War I, the nation state became the most common political unit. The concept of minority groups emerged after the war and became linked with the idea of representative government. Because many people found themselves minorities in the newly created states, laws were introduced to protect minority rights. This discussion will attempt to address several questions. What is it about modern times that so activates exclusivist sectarian identities, so that ostensibly religious or ethnic differences threaten to tear countries apart - as in the Balkans, Bahrain, Syria, Afghanistan? To what extent is the rise of the modern state responsible for the strengthening of sectarianism identities? Is this rising "ethnicization" intrinsically linked with modernization? What are the triggering mechanisms that set off conflict?

**10:30 AM Great Decisions: Sectarianism in the Middle East - Part 2
Tom Mulkey, Retired Educator & Historian**

Wednesday, October 7, 2015 Laird Hall

**9:00 AM Woodcarvers at Work, Part 1
Cumberland Valley Woodcarvers, a Woodcarving Organization Founded in 1988**

During this two-session presentation, woodcarvers will explain the multiple phases of woodcarving, discuss their specialties, show examples of their work, and demonstrate their techniques.

**10:30 AM Woodcarvers at Work, Part 2
Cumberland Valley Woodcarvers, a Woodcarving Organization Founded in 1988**

Thursday, October 8, 2015 Science Center

9:00 AM Yoga for Health Mary Jo Frey, Registered Yoga Teacher

This presentation and demonstration will discuss the health benefits of regular yoga practice. The audience will be led through a gentle chair class with poses that can be done at home. There will be time for discussion.

10:30 AM The History of Halloween Judith Pellegrino, Lecturer

From the ancient Druids to All Saint's Eve, we will explore the history of Halloween. When did trick-or-treating begin? Why do we bob for apples? Which Halloween traditions have to do with cabbage, or walnuts, or apple peels? We will pay particular attention to the Victorian Halloween traditions which delight the senses and the appetite.

IRP Preview Summaries Fall 2015 ===== Week 6 =====

Tuesday, October 13, 2015 Science Center

9:00 AM PA: a Great Place to Retire; an Expensive Place to Expire
Elliott Sulcove, Attorney, Black & Davison and Adjunct Professor, Shippensburg University

This presentation will explore various legal and financial aspects of retirement and estate planning in Pennsylvania.

10:30 AM Ghost Marriages Dr. Fran Herrity, Former Legislative Director on Capitol Hill

In Chinese tradition, a ghost marriage or spirit marriage is a marriage in which one or both parties is deceased. Other forms of ghost marriage are practiced worldwide, from Sudan, to India, to France since 1959. The origins of Chinese ghost marriage are largely unknown, and there are reports of it being practiced today. This lecture will explore this interesting and ancient tradition through the written word and photographs.

Wednesday, October 14, 2015

Bus Trip # 3 Depart: 8:45 AM

Berks County Heritage Center & Mid Atlantic Air Museum, Reading, PA

Bus trip to Berks County Heritage Center, Mid Atlantic Air Museum and the Pagoda on Mt. Penn in Reading, PA. Tours include the Gruber Wagon Works, the C.Howard Hiester Canal Center, the historic aircraft center, and the Pagoda. Boxed sandwich lunch at the Berks County Heritage Center and a Pennsylvania Dutch buffet dinner at the Reading Liederkrantz. Depart Hankey Center Parking Lot at 8:45 AM. Return at approximately 8:30 PM. Cost: \$85 (\$80 for IRP Members) includes bus, tours, lunch, dinner and tips. Signup begins on Tuesday, September 29. Contact: Susan Etter, 263-0911.

Thursday, October 15, 2015 Science Center

9:00 AM Iran: People & Culture Tom Mulkey, Retired Educator & Historian

Iran has been the subject of much study, discussion, and diplomatic activity recently. This presentation will help develop a better understanding of Iran, its history, culture and people. We probably have a feel for how Iran's government views our government, but what about the view of Iran's people toward us. Hopefully, this non-political, people-to-people exercise will foster a better understanding of this ancient society.

10:30 AM Iran's Nuclear Program & the U.S.- Iran Agreement
John Ricca, Weapons of Mass Destruction & Nuclear Proliferation Analyst

This lecture will provide an update on Iran's nuclear program and an explanation of Iran's reactor program to produce electric power and how it overlaps with its weapons program. It will also include a discussion of Iranian nuclear facilities, the new U.S.-Iran Agreement, and possible U.S. strategy options if Iran violates the agreement.

IRP Preview Summaries Fall 2015 ===== Week 7 =====

Tuesday, October 20, 2015 Science Center

9:00 AM We're All Fundamentalists Now
Dr. Rev. David True, Professor of Religious Studies, Wilson College

Religious fundamentalists are often thought of as primitive in their thinking and as marginal in an increasingly secular and tolerant society. This lecture will argue that fundamentalists have had vastly more influence on our modern political assumptions.

10:30 AM The "Devil" is in the Details: Analyzing & Interpreting Documents
Jonathan Stayer, Supervisor, Reference Services, Pennsylvania State Archives

Have you ever tried to read a historical document but found you couldn't understand it? Using intriguing examples from the Pennsylvania State Archives, this presentation will discuss how to analyze and interpret materials from the record of our past, including documents relating to slavery in colonial Pennsylvania and Civil War conscientious objectors.

Wednesday, October 21, 2015 Laird Hall

9:00 AM Email Etiquette & Technology
Neil Brown, Retired Computer Software Development Supervisor

The average large business receives over 35,000 external emails daily, with about 25,000 of them filtered out as SPAM (Stupid, Pointless Annoying Messages). Nothing is more frustrating than emails that are: poorly worded, poorly written, and poorly followed by any adjective you care to add. This discussion will talk about the steps for assembling an email, net etiquette guidelines, choosing the correct words, email and internet privacy, and other security issues.

10:30 AM A Philosophical Sampler Dr. John O'Connor, Professor Emeritus of Philosophy

This lecture will be an examination of one or more of the great philosophical principles.

Thursday, October 22, 2015 Science Center

9:00 AM Strange Stories of the Revolutionary War
Tim Rowland, Columnist, Herald Mail Media, Hagerstown, MD

We know about Lexington & Concord, Saratoga & Ticonderoga, Valley Forge & Yorktown, and crossing the Delaware. But a lot was going on behind the scenes of these iconic battles and events. This lecture will discuss the greatest American naval disaster until Pearl Harbor, the women who duped the British, the three worst generals of the war, and other curious episodes.

10:30 AM Studying Crime in the Antietam Country
Todd Dorsett, Executive Director, Antietam Historical Association

This lecture will explain the mission and progress of the Potomac Street Irregular Study Group of the Antietam Historical Association and the educational benefit of their investigations, especially the recognition of some popular misconceptions about the criminal court system. It will also discuss excerpts from "The Proceedings of the Potomac Street Irregulars" to give a taste of the nature of the investigations.

IRP Preview Summaries Fall 2015 ===== Week 8 =====

Tuesday, October 27, 2015 Science Center

9:00 AM Identity Theft and Me

Jerry Mitchell, Education & Outreach Unit, PA Office of Attorney General

This presentation will address: How can it happen? Can it happen to me? How can I protect myself against ID theft? What should I do if it happens to me?

10:30 AM *Murder at the Banquet: a One-Act Play* by R.W. LaVohn

Conococheague Players, A regional theater established in 1993

At the First Annual Hall of Fame Induction Banquet of the International Association of Mystery Solvers, one of the attendees is murdered. "Whodunit" is revealed through the bumbling antics of both the investigators and the victim's fellow authors.

Wednesday, October 28, 2015

Bus Trip # 4 Depart: 7:30 AM

Washington, DC National Geographic Museum & Folger Shakespeare Library

Bus trip to Washington, DC. Visit the National Geographic Society Museum featuring *Indiana Jones and the Adventures of Archeology* exhibit; then bus to Capitol Hill for lunch on your own at your choice among restaurants in the Folger Shakespeare Library vicinity. Rejoin the group at 2:00 PM for a tour of the Folger. Depart Hankey Center Parking Lot at 7:30 AM (Greencastle pickup upon request). Return at approximately 6:00 PM. Cost: \$55 (\$50 for IRP Members). Signup begins October 6. Contact: Pat Chickering, 717-264-7140, cell 240-687-5906, email elljay2@comcast.net.

Thursday, October 29, 2015 Science Center

9:00 AM Houdini: the Man, the Myth, the Magic

David Bowers, National President, The Society of American Magicians

This presentation will discuss Houdini's life and the many myths that surround it. It will also include Houdini's many contributions to The Society of American Magicians.

10:30 AM IRP Members Meeting

Tuesday, March 10, 2015 Science Center

**9:00 AM A Tale of Two Firebacks: Detecting Local History in Artifacts
Heather Wade, Certified Archivist Emerita**

This presentation will follow the steps of historical detection as they reveal the context in which a set of cast-iron stove plates were created, used, relocated, repurposed, lost, discovered, and ultimately included in a historical collection.

10:30 AM Comet Tales Dr. Larry Marschall, Professor of Physics, Gettysburg College

Comets are among the most spectacular objects seen in the heavens, and since ancient time they have inspired awe and dread because of their odd appearance and unexpected arrival. In the last few decades, astronomers have learned that comets are not omens of disaster, but rather objects that may hold clues to how our solar system formed. This research has culminated in the November 2014 landing of a spacecraft on the comet 69P/Churyumov-Gerasimenko, as part of the Rosetta mission of the European Space Agency. In this richly illustrated talk we'll learn a bit about the history of comets, the discovery of their vital role in the solar system, and what astronomers have learned about them most recently.

Wednesday, March 11, 2015 Laird Hall

**9:00 AM John Brown: Emancipation Efforts and the African-American Response
Dr. Beverly Mitchell, Professor of Historical Theology, Wesley Theological Seminary**

John Brown, a radical white American abolitionist, was relentless in his opposition to slavery. His attempt to launch a slave revolt in Harpers Ferry, Virginia in 1859, electrified the nation. While fugitive slaves and free black persons considered Brown to be a true friend and faithful advocate for the liberation of their enslaved brethren, only a few black persons participated in the ill-fated raid. This lecture will discuss why noted black abolitionists failed to support John Brown's raid, yet eulogized him as a great prophet and martyr for the cause of freedom.

**10:30 AM Executive Action or Unconstitutional Grab of Power?
Stephanie Jirard, J.D., Professor of Criminal Justice, Shippensburg University**

Our founding fathers created a tripartite system of government for a reason: three separate branches ensure a healthy system of checks and balances. What happens when one branch "goes rogue"? Is it legal? Is it constitutional? This lecture will discuss the role of executive privilege and power in the age of Obama, and examine the principle in light of the previous Bush and Clinton administrations.

Thursday, March 12, 2015 Science Center

**9:00 AM 50 Million Deaths in Two Months: The Story of the Spanish Flu
Jim Rada, Jr., Award-Winning Writer**

In the fall of 1918, the world was focused on the end of WWI, but an even greater killer swept that globe killing more people than even the war had. Spanish Flu is believed to have killed about 50 million people worldwide in only 2 months. Now we worry about Ebola, bird flu and SARS because experts worry that one of them may turn out to be the next Spanish Flu. This lecture will discuss what the Spanish Flu did worldwide and locally.

10:30 AM Attracting Butterflies to Your Backyard Laurie Collins, Master Gardener

This lecture will show how to design and maintain a butterfly garden and will discuss basic design principles, important requirements, and gardening practices for a successful butterfly habitat. The focus will be on some of the most commonly seen butterflies in our area and proper plant selection for each type. We will also discuss information on various conservation programs to certify local gardens.

Tuesday, March 17, 2015 Science Center

9:00 AM Demystifying Calculus Bill Quinn, Retired Professor of Mathematics

“Calculus is the bane of my existence,” said George the undergraduate student. “I wish Isaac Newton had never been born!” But he was, George. And he did invent Calculus. But it isn’t the ogre you think it is. In fact, we couldn’t get along without it, and, if Newton hadn’t invented it, someone else would have. Calculus is necessary, useful, friendly, and downright human. Its basic concepts are easy to understand, and you use it every day without knowing – even when you’re driving to Wilson College!

**10:30 AM Between Home and Battlefield: Women in the American Civil War
Dr. Kay Ackerman, Professor of History, Wilson College**

During the American Civil War men largely went into battle and women primarily stayed home, minding the hearth and supporting the war effort. But the full picture is more complicated than that. This lecture will discuss some of the work done by historians that examines how women experienced the war, ranging from the battlefield to the hearth, the hospital, the family, and the community.

Wednesday, March 18, 2015 Laird Hall

**9:00 AM Selfish & Unprincipled: Perceptions of Congress and the President
Dr. Sara Grove, Professor of Political Science, Shippensburg University**

The negative images of Congress and the President raise questions about the strength of our republic. This presentation will explore whether these perceptions are unique to the early 21st century or have historic parallels.

**10:30 AM A 50-Year Perspective of Adult and Workforce Education in PA
Marie Steinbacher, Coordinator, Franklin County Literacy Council**

The session will provide background on the development of the Workforce Innovation and Opportunity Act. Considering political and practical factors, it will explore how adult education and workforce development programs have evolved since 1964, from legislative policy to agency practice. Examples of statewide advocacy efforts will be reviewed. The current social and economic climate for adult and workforce education programming will be highlighted, with a focus on needs within the state of Pennsylvania.

Thursday, March 19, 2015 Science Center

**9:00 AM Harvest of Sorrow: Frontiers of the Cumberland Valley, 1755-1765
Roger Swartz, Historian & Lecturer, Hagerstown Community College**

Learn of British, French and Indian strategy during the French and Indian War, as well as Pontiac's War. The presentation will include frontier conditions in the Valley during this decade. Finally, the discussion will explain why James Smith and the settlers fought against their British Allies in 1765.

**10:30 AM The Paxton Boys: Destroying Penn's Peaceable Kingdom
Susan Lyons, Retired English Teacher**

In pre-Revolutionary War Pennsylvania, the frontier included all of Pennsylvania west of Lancaster. Settlers in the frontier felt disconnected to the Quaker government in Philadelphia and vulnerable to the hostile Indians on our frontier. In December of 1763, a vigilante group known as the Paxton Boys went on a murderous rampage, wiping out a small tribe of peaceful Christian Indians, setting into action events that would destroy William Penn's Holy Experiment. We live in what was Pennsylvania's frontier of 1763; where would you have stood concerning the Paxton Boys?

Tuesday, March 24, 2015 Science Center

**9:00 AM Estate Planning: Put Your Life In Order and Avoid Leaving a Mess
Michael Peterson, Financial Planner, Tucker Financial Services**

Traditional estate planning has focused on drafting documents to transfer assets and minimize estate taxes. While it is estimated that 60 percent of all individuals do not have basic estate planning documents, such as a will, it's a greater concern that the 40 percent who have documents believe that they have things covered. They're wrong. Learn how you can provide a solid bridge to transfer information from one generation to the next, giving your family an easy transition in an otherwise difficult period. This session will cover the three goals everyone should want to achieve in the event of disability or death, how to correct missing, incomplete or outdated documents, the four key questions all estate plans should cover, the six most important documents beneficiaries must be able to locate, and the Beneficiary Directory™.

**10:30 AM Shooting Myanmar: Photo Safari in a Golden Land
Janet Powers, Professor Emerita, Gettysburg College**

If you've ever considered a photo safari, you'll want to hear what's involved and view the best of more than 5,000 images captured during a three-week trip to Myanmar (formerly Burma) in 2014.

Wednesday, March 25, 2015

Bus Trip # 1 Departs: 7:30 AM

Washington, DC National Gallery of Art and the National Museum of the American Indian

Bus trip to Washington, DC to tour the National Gallery of Art, including the special exhibition *Piero di Cosimo: The Poetry of Painting in Renaissance Florence*, and the National Museum of the American Indian for gallery talk and time to tour the museum. Lunch on your own at either venue - both have excellent restaurants. Depart Hankey Center Parking Lot at 7:30 AM (Greencastle pickup upon request). Return at approximately 6:00 PM. Cost: \$40 (\$35 for IRP Members). Signup begins on Tuesday, March 10. Contact: Pat Chickering, 717-264-7140 or elljay2@comcast.net.

Thursday, March 26, 2015 Science Center

**9:00 AM China: What It Is and What It Is Not
Dean Cheng, Senior Research Fellow for Chinese Political & Security Affairs**

This lecture will cover three NOTs that mark U.S.-China relations: why Asia is not Europe; why China is not the Soviet Union; and why this is not your father's People's Liberation Army. It will include how China is governed, and allow time for questions and open discussion.

**10:30 AM Celebrated Civil War Generals from South-Central Pennsylvania
Dr. Richard Sommers, Retired Historian and Professor of Military History**

This lecture will cover Civil War generals who were either born, resided in, or were buried in the eight counties of South-Central Pennsylvania, including Confederate Major General Kenton Harper of the Virginia Militia, who was from Franklin County and resided in Chambersburg in the early 19th Century.

Tuesday, March 31, 2015 Science Center

9:00 AM The Language of Painting Philip Lindsay, Professor of Fine Arts, Wilson College

Philip Lindsey was the Drusilla Stevens Mazur Research Professor at Wilson College from 2011 to 2014, and recently completed the scholarship associated with the competitive award. This presentation will focus on the intention of the scholarship, the process, research, and exhibition of the body of artwork that grew from the award.

**10:30 AM Blunston Licenses: Securing Lands West of the Susquehanna
 Aaron McWilliams, Archivist, Pennsylvania State Archives**

Between 1734 and 1737 Samuel Blunston issued approximately 282 licenses to individuals seeking permission to settle and improve lands west of the Susquehanna River. Although a small, temporary land program, it opened up the lands west of the Susquehanna for the first time to widespread legal settlement by Pennsylvanians. It also helped secure Pennsylvania's control of the region, and provided a framework for future land programs. This presentation will cover the who, what, and why of the Blunston licenses and how to locate the tracts.

Wednesday, April 1, 2015

Bus Trip # 2 Departs: 7:30 AM

Baltimore, MD

The Battle of Baltimore, the Star-Spangled Banner, and the War of 1812

Bus trip to Fort McHenry National Monument and Historic Shrine: tour and interpretive program on the Battle of Baltimore, the War of 1812, and the origins of our national anthem. Lunch at the Rusty Scupper on the Baltimore Harbor. Tour The Star-Spangled Banner Flag House and meet Mary Pickersgill, the spirited woman who made the famous flag flown at Fort McHenry. Finally, visit the Jewish Museum of Maryland for special exhibit, "The A-Mazing Mendes Cohen," a soldier during the Battle of Baltimore and a very interesting person. Depart Hankey Center Parking Lot at 7:30 AM (Greencastle pickup upon request). Return at approximately 6:00 PM. Cost: \$85 (\$80 for IRP Members) includes bus, entrance fees, lunch and tips. Signup begins on Tuesday, March 10. Contact: Susan Etter 263-0911.

Thursday, April 2, 2015 Science Center

**9:00 AM The Pride of Baltimore: Fort McHenry & the National Anthem
 Stephen Bockmiller, Author, Local Historian & Former Park Ranger at Fort McHenry**

This past September, Baltimore commemorated the 200th Anniversary of the Battle of Baltimore and Francis Scott Key's penning the poem that became our national anthem. This presentation will discuss the story of the brave defense of Fort McHenry and the city, and the story behind Key's words.

10:30 AM Keep Calm . . . And Hike On Ed Riggs, Retired Teacher & Coach

After retiring, Ed Riggs set out in 2013 to through-hike the 2,185-mile Appalachian Trail. He didn't make it. Health problems forced him off the trail and he had to regroup. His completion of the trail a year later is a tale of inner triumph over adversity and disappointment.

Tuesday, April 7, 2015 Science Center

9:00 AM Lewis The Robber Gary Johnson, Retired Aerospace Engineer

David Lewis was a robber who operated in the local area from 1816 to 1820. Local myth depicts a man who, like Robin Hood, robbed from the rich and gave to the poor. The truth has been much harder to verify. While captured on multiple occasions, he also excelled in escapes, including one from the Franklin County jail, regarded at the time as the best and most escape-proof in the area. Scoundrel, rogue, lady's man, hero, and criminal - come find out the "true" story of Davey, as much as can be determined two hundred years after the fact.

**10:30 AM Nov 63 - Nov 64: The Most Dramatic Twelve Months in American History
Lawrence Malone, Semi-Retired Financier and Economic Developer**

Seldom if ever do the decisions of an individual man over a short period of time shape the history of a nation. The exception is Lyndon Baines Johnson beginning on the afternoon of Friday, November 22, 1963. From that day forward, and for the next twelve months, LBJ made a series of decisions that defined the course of American political history through the last half of the 20th century, and are still shaping our nation's political world. This presentation will examine seven decisions that LBJ made during that period, and discuss the motives behind the decisions and their impact on our nation in the early 1960s and today.

Wednesday, April 8, 2015 Laird Hall

**9:00 AM Allegory: Dorian Gray and a Much-Ignored Longevity Plot
Dr. Larry Shillock, Professor of English, Wilson College**

Readers have long seen Oscar Wilde's great conceit in *The Picture of Dorian Gray* as an allegory of aesthetic, erotic, and personal independence, finding in it a great wish for emancipation in the face of social censure and repression. Rather than subvert such an anti-Victorian reading, the speaker will trace out the consequences of being in a world divided between the short-lived—like Basil Hallward, Lord Henry, and their circle—and Dorian, who, it must be allowed, has the potential to live eternally because he does not, and will not, age.

10:30 AM Drawing the Mason-Dixon Line(s) Fred Firman, Retired Programmer & Systems Analyst

The Mason-Dixon Line(s) should be known for more than their Civil War role. This presentation will discuss the developments and efforts involved in creating the lines.

Thursday, April 9, 2015 Science Center

**9:00 AM Exciting Things Happening at Wilson College!
Dr. Barbara K. Mistick, President, Wilson College**

This presentation will discuss the continuing implementation of the transformational "Wilson Today" plan, including updates on community engagement, enrollment, programs, and infrastructure projects that impact the campus and the Franklin County community.

10:30 AM Pen Mar: The Park and Nearby Resort Area Pat Chickering, Retired Research Historian

This presentation will explore Pen Mar Park and the surrounding area. Beginning in the 1870s with the opening of the Western Maryland Railroad, the park became a summer destination for Baltimoreans and Washingtonians seeking recreation, amusement, and relief from the summer heat.

Tuesday, April 14, 2015 Science Center

9:00 AM The Greatest Congress Tim Rowland, Columnist, Herald Mail Media, Hagerstown, MD

The Civil War grabs all the attention, but the War Congress in office from 1861 to 1865 probably ranks as the most progressive in our history. They passed social, economic, agricultural and educational legislation that built the foundation of the industrial revolution, leaving lasting effects that are recognizable today. These bills had been kicking around Congress for years, but had always been blocked by Southern Democrats; when the obstructionists left the union, the remaining lawmakers were free to pass their considerable agenda. While the great tragedy of the war should never be minimized, much of the legislation that built modern America could not have passed without it.

10:30 AM The Aftermath of Lincoln's Death Bob O'Connor, Civil War Historian & Author

Ward Hill Lamon was Lincoln's bodyguard. He (played by Bob O'Connor) will discuss his role in the funeral arrangements for President Lincoln, the funeral itself, the assassination, and the implications it presented. Included in this presentation will be some interesting unknown items about the tracking of John Wilkes Booth and beyond.

Wednesday, April 15, 2015

Bus Trip # 3 Departs: 7:45 AM

Maryland and West Virginia

Tracking McCausland's Raiders and Chambersburg's Revenge

Bus trip to Maryland and West Virginia to track the path of McCausland's raiders and Chambersburg's revenge. Steven French, retired history teacher and author, will narrate our journey tracking Confederate General McCausland's retreat back to West Virginia after burning Chambersburg, and the revenge when the Union cavalry surprised the raiders at Moorefield, WV. Lunch will be at Puccini's Restaurant in Cumberland, MD. Depart the Hankey Center Parking Lot at 7:45 AM. Return at approximately 7:30 PM. There will be no dinner stop. Cost: \$70 (\$65 for IRP members) includes bus, lunch, tours, and tips. Signup begins on Tuesday, March 31. Contact: Susan Etter, 717-263-0911.

Thursday, April 16, 2015 Science Center

**9:00 AM Great Decisions: Privacy in the Digital Age, Part 1
Tom Mulkey, Retired Educator & Historian**

The idea of "privacy" has undergone significant changes in the digital age, as has the idea of privacy "harm." Fearful of British spying, influence and intervention, the founding fathers granted citizens significant protections in the Constitution. Now, the tables have turned: concerns about what some see as a U.S. "dragnet" and unwarranted privacy intrusions have compelled other nations to revamp their own privacy protections. Legislation, both at home and abroad, has not kept pace with technological developments, leaving some wondering if privacy as we know it is long dead.

**10:30 AM Great Decisions: Privacy in the Digital Age, Part 2
Tom Mulkey, Retired Educator & Historian**

Tuesday, April 21, 2015 Science Center

**9:00 AM The Secret History of Fantasy Fiction and Film
Dr. Michael Cornelius, Professor & Chair, English Dept., Wilson College**

In a previous IRP lecture, we discussed science fiction and noted that science fiction looks to the future, and to our fears of the future. But fantasy fiction looks to the past – culturally and socially – to who we were and how we became who we are. Yet we are not usually afraid of the past. So, that begs the question – how does fantasy fiction connect us to the past, and what does it say about our present and our presence? This presentation looks to the history and common themes of fantasy fiction to ponder the question: when we fantasize about our common past(s), what does it say about us now?

**10:30 AM The Production of *A Christmas Carol*
Rowan Joseph, Producing Artistic Director, Totem Pole Playhouse**

This presentation will discuss the remounting of the Playhouse's legendary production of *A Christmas Carol* after a ten-year hiatus. It will cover the challenge of rebuilding a massive two-story set from scratch on a very limited budget, which needed to revolve 180 degrees, reconstructing 54 separate Victorian Era costumes for a cast of 36, blending professional actors and local community theater actors into a cohesive quality ensemble, and other aspects of producing a show of this scale and scope. It will also discuss the Totem Pole's exciting future plans for the annual production including the signing of a new 4-year agreement as part of a larger multifaceted holiday celebration coming to Central PA this December.

Wednesday, April 22, 2015 Laird Hall

9:00 AM People of the Book Rev. Dr. Jon Terry, Retired Pastor, Current Chaplain & Professor

Several world religions have their origins in the sacred book we call the Bible, including Jewish, Muslim, and Christian faiths. This presentation will identify the sacred scriptures, discuss the core beliefs and practices, identify the current worldwide membership of these faiths, and offer some valuable insight and understanding of these faiths and our relationships within them.

**10:30 AM The Klezmer Musical Tradition: A Lecture and Concert
Katy Clay, Professor of Russian & East European History, Shippensburg University
Barb Eshelman, Retired School Teacher, and Emily Beaton, Retired Software Systems Engineer**

Klezmer is the musical tradition of Yiddish-speaking Eastern European Jews, primarily dance tunes and instrumental pieces for weddings and other celebrations. The music followed immigrants to America during the late 19th and early 20th centuries and evolved as the immigrants discovered American music, especially jazz. Klezmer music almost disappeared in the mid 20th century, before a revival in the 1970s. This presentation will explain the cultural, historical, and musical contexts of Klezmer and give a performance of some of the old-time and more contemporary Klezmer tunes.

Thursday, April 23, 2015 Science Center

**9:00 AM An Unusual Ménage à Trois: Shakespeare & the Folgers
Sandra Powers, Retired English Teacher and Rare-Book Librarian**

Henry Clay Folger and his wife, Emily Jordan Folger, shared a love of Shakespeare that culminated in the 1932 founding of the Folger Shakespeare Library in Washington, DC. This presentation will focus on the three lives of the principles, including personal anecdotes from the speaker's thirteen-year experience at one of the country's premier research libraries.

**10:30 AM The White Rose & German Student Resistance to National Socialism
Dr. David Wildermuth, DML, Professor of Modern Languages, Shippensburg University**

In 1943, students at the University of Munich, members of the group Die Weisse Rose (the White Rose), were tried and executed for treason for composing and distributing leaflets opposing National Socialism. This presentation contextualizes their story while investigating the motives behind one of the few instances of German resistance to National Socialism.

Tuesday, April 28, 2015 Science Center

9:00 AM Healthy Aging: What We Know About Dementia
Dr. Greg Lyon-Loftus, Medical Doctor, Waynesboro, PA

Dementia is a broad category of brain diseases that can cause a long term and often gradual decrease in the ability to think and remember, such that a person's daily functioning is affected. Many people have symptoms. What is the cause? Is it an "old persons" disease? Can we prevent it? What makes it worse? What makes it better? Is there a pill or potion? Is there an "app" for that? What can we do about it all?

10:30 AM Art, Perception and the Brain
Wendy Pires, Retired Curator of Education, Trout Gallery, Dickinson College

Art, for the most part, is the art of illusion. Illusions of luminance, of depth, of scale, of motion - are all based in functioning of a perceiver's retina and brain. The physiology of vision provides us with valuable insight into how we make sense of images and techniques that have been used by master painters throughout the centuries.

Wednesday, April 29, 2015

Bus Trip # 4 Departs: 8:45

AM Columbia, MD

Toby's Dinner Theater Buffet and Performance of 1776 - *The Musical*

Bus trip to Toby's Dinner Theatre, Columbia, MD, for a lavish buffet and a professional performance of *1776 - The Musical*. *1776* puts a human face on the pages of history as we see the men behind the national icons: proud, frightened, uncertain, irritable, charming, often petty and ultimately noble figures determined to do the right thing for a fledgling nation - a funny, insightful drama with a wonderful musical score. Depart Hankey Center Parking Lot at 8:45 AM (Greencastle pickup upon request). Return at approximately 5:15 PM. Cost: \$85 (\$80 for IRP Members) - includes bus fare, lunch, show and tips. Signup begins on Tuesday, March 17. Contact: Susan Etter, 717-263-0911.

Thursday, April 30, 2015 Science Center

9:00 AM What are Podiatrists?
Dr. Peter J. Holdaway, Doctor of Podiatric Medicine

This lecture will cover what podiatrists are and what they do.

10:30 AM IRP Members Meeting

Tuesday, September 9, 2014 Science Center

9:00 AM Seeking Hyde Dr. Tom Reed, Professor of English, Dickinson College

In this presentation, Dr. Tom Reed will discuss his decades-long academic odyssey with Robert Louis Stevenson's *Jekyll & Hyde*, which recently culminated in his own novel on the background and composition of Stevenson's best known work and what the writer worried was its tragic aftermath. The talk will include readings from Dr. Reed's manuscript.

**10:30 AM Archaeological Excavations: 270 Years of Occupation
Scott Parker, Archaeologist & Director of Research, Little Antietam Creek, Inc.**

In 1744, German immigrants Johannes and Catrin Steiner acquired and settled on a 200 acre property called Belfast on Antietam Creek near Waynesboro. They established a farm and grist mill, and expanded the property to more than 2000 acres. For eight generations, descendants of Johannes and Catrin Steiner have lived and worked on the farm and still continue to do so. Since 2012, Little Antietam Creek, Inc. has been researching the Stoner (anglicized Steiner) Family including archaeological excavations on a portion of the original Belfast property. This presentation will discuss what those excavations have uncovered, including the remains of an 18th century dwelling.

Wednesday, September 10, 2014 Laird Hall

**9:00 AM The U.S. Supreme Court and the First Amendment
Stephanie Jirard, J.D. Professor of Criminal Justice, Shippensburg University**

Recently, in the case *Greece v. Galloway*, the Supreme Court backed the right of prayer before government meetings. This ruling reflects what Erwin Chemerinsky says is "five justices who want to allow much more of a religious presence in government and government support for religion." This presentation will discuss what this ruling means for religious rights, especially with respect to birth control under the Affordable Care Act (Obamacare), whether corporations, such as Hobby Lobby, have a right to religious freedom under the First Amendment, and if their right (if any) trumps the rights and value system of their employees.

10:30 AM Saving Green by Being Green Dr. Hans Pfister, Professor of Physics, Dickinson College

Some efforts to reduce carbon footprints require sacrifices and *cost* money. However, there are many efforts to reduce CO₂ emissions that actually *save* money. This presentation will discuss how to construct a solar air heater that converts solar energy directly into thermal energy, which can be built easily, will pay for itself in one to two years, and is ideally suited to heat a garage or a workshop, or to supplement a home's forced air heating system. We will also discuss a Q-box that stores thermal energy in a phase change material (PCM). When a room is too hot during the day, excess thermal energy can be stored in the Q-box; then later in the day, when the room is too cool, the stored thermal energy can be retrieved from the Q-box. Other strategies and devices will be discussed that will not only lead to a reduced energy bill, saving money, but also lead to a reduced carbon footprint and thus contribute a tiny bit toward saving the planet.

Thursday, September 11, 2014 Science Center

9:00 AM The Daughters of Charity: Service as Civil War Nurses Jim Rada, Award-Winning Writer

Early in the Civil War, both sides were prepared to fight but not to care for the wounded. Many people volunteered to care for wounded soldiers, but the most experienced were the Daughters of Charity, Catholic nuns based in Emmitsburg, MD. Among the brutality of the war, they ran hospitals and served on troop transports and field ambulances. The Daughters of Charity had such a high level of trust that they were allowed to move back and forth across the border between the armies of both sides. They served officers and soldiers, Union and Confederate, with the same level of care. With their wide, white cornets looking almost like wings, they appeared to be battlefield angels, letting wounded soldiers know that relief was on the way; someone who would care for them was coming.

**10:30 AM Frances Perkins: First Woman Cabinet Member
Susan Lyons, Bibliophile, History Buff, and Life-Long Learner**

Most of us have heard of Frances Perkins, FDR's Secretary of Labor and the first woman U.S. cabinet member. This lecture will address how she spent her life working for social justice and fighting to make life better for all Americans ... a truly inspiring woman.

Tuesday, September 16, 2014 Science Center

9:00 AM Chambersburg Avenged Steven French, Retired History Teacher and Author

This presentation will focus on the Confederate retreat back to West Virginia after the burning of Chambersburg, the Union cavalry's attempt to hunt them down, and the battle of Moorefield, WV.

**10:30 AM Gen. Hugh Mercer: Physician, Patriot and Forgotten Hero
Tim Rockwell, Retired Educator, Dean of Students, and Archaeologist**

Hugh Mercer was a young rebel, trained in medicine, and fled his Scottish homeland as the forces he supported were defeated by the English army. He came to America, matured on the Pennsylvania frontier of the French and Indian War, prospered as a friend to young George Washington in Virginia, married and began a family as the first flames of revolution sweep the land. He served with heroic action at the Battle of Princeton. This lecture will discuss the life and accomplishments of the patriot Hugh Mercer, for whom the nearby town of Mercersburg is named.

Wednesday, September 17, 2014 Laird Hall

**9:00 AM Healthy Aging: Living with Arthritis
Dr. Greg Lyon-Loftus, Medical Doctor, Waynesboro, PA**

What about arthritis? This presentation will discuss how, as we age, many people have arthritis symptoms, what are the causes, and what we can do about it.

**10:30 AM The Baltimore & Ohio Railroad During the Civil War
Dan Toomey, Historian, Author & Curator, B&O Railroad Museum**

When the Civil War began, railroads in the North were poised to support the Union war effort by moving men and material in volumes and speeds never before seen in the history of warfare. One of the leading railroads in the nation, the Baltimore & Ohio Railroad was located in the South, but economically tied to the North and West. It became the first military and political objective of the war; thus, it became the first front of the war. This lecture will explore this first front concept in depth.

Thursday, September 18, 2014 Science Center

**9:00 AM The Magic of Listening
Nate Lehman, Author & Trainer & Kathy Lehman, Editor & Administrator**

Honest, heart-motivated listening is the greatest gift one human can give to another. Listening is the most important communication skill used by everyone on a daily basis. This lecture summarizes why most people are poor listeners and what we can do to improve our listening skills, using a technique for changing listening habits from negative to positive. When you become a reflective listener, people around you will enjoy improved health, self-understanding and self-love.

**10:30 AM Gems of the Ringed Planet: New Views of Saturn & its Moons
Dr. Larry Marschall, Professor of Physics, Gettysburg College**

Ten years ago an unmanned space probe, NASA's Cassini mission arrived at the planet Saturn, opening a new era in the exploration of the ringed planet. Cassini is still sending back spectacular pictures and data. This talk will illustrate how much we've learned in the past decade, while showing striking images and videos from the Cassini spacecraft.

Tuesday, September 23, 2014 Science Center

**9:00 AM The Society of the Cincinnati Library: History & Holdings
Sandra Powers, Retired English Teacher and Rare-Book Librarian**

The Society of the Cincinnati Library holds printed books, manuscripts, maps, and other visual materials relating to the society's history, to Larz and Isabel Anderson, and to the art of war in the 18th century. This is a follow-up to last semester's presentation, and will be enriched with illustrations from library holdings highlighting those collections, and will also provide an illustrated crash course in the American Revolution.

10:30 AM How Habitat Works Mark Story, Executive Director, Franklin County Habitat for Humanity

Habitat housing clearly benefits each family that receives a house. During this presentation we will focus on the benefits of Habitat's work to the volunteers and to the local community. Along the way we will dispel some common Habitat myths and share interesting tidbits that emerge from our program. An in-depth look at how Habitat structures its finances will demonstrate how charitable money is literally recycled. Finally, we will share information about opportunities to join in this good work both at the job site and in the board room. This session will be funny, fast-moving, and informative!

Wednesday, September 24, 2014

Bus Trip # 1 Depart: 8:00 AM

Chambersburg, PA

**The Burning of Chambersburg
(July 30, 1864)**

Historical Sites

Bus trip to the sites of "The Burning of Chambersburg." Follow in the Steps of the Raiders from the Potomac River to Chambersburg. Lunch at Flannery's Tavern on the Square, Mercersburg, PA. Depart the Hankey Center Parking Lot at 8:00 AM. Return at approximately 5:00 PM. Cost: \$60 (\$55 for IRP Members) - includes bus fare, lunch, tours and tips. Signup begins on Tuesday, September 9; priority given to persons scheduled or standby for last semester's trip [which was cancelled] Contact: Susan Etter, 717-263-0911.

Thursday, September 25, 2014 Science Center

**9:00 AM Science & Technology of the Civil War - Part 1
Dr. John Luetzelschwab, Professor Emeritus of Physics, Dickinson College**

Part 1: Land, Sea, and Air. Advances in science and technology prior to the Civil War changed the ways wars were fought. This session will discuss the use of the telegraph, railroads, roads, ships and balloons. Included will be information about the famous battle between the Monitor and the ?? (if you think Merrimac, that is wrong), and the first aircraft carrier.

10:30 AM Science & Technology of the Civil War - Part 2 Dr. John Luetzelschwab

Part 2: Arms, Medicine, and Food. This session will discuss the science and technology of Civil War era gunpowder, muskets, cannons, medicine, and food production.

Tuesday, September 30, 2014 Science Center

**9:00 AM Follow the Money: The 1864 Ransom of Hagerstown, MD
Stephen Bockmiller, Author & Local Historian**

In 1864, the Union expanded its strategy to include destruction of the southern citizens' ability and willingness to continue the conflict, including burning schools, homes, and other private property in and around Lexington, Virginia. Later, Sherman's "March to the Sea" caused widespread devastation in Georgia and the Carolinas. In July, the South introduced its own new tactic in retribution, threatening several towns and cities in Maryland and Pennsylvania with destruction unless they paid substantial sums of money to the Confederacy. This lecture will recount the story of the ransom, how it was paid, and how it was repaid after the war.

**10:30 AM Keeping Our Aging Brains Sharper, Smarter & Faster
Jonathan Altfeld, Neuro-Linguistics Trainer**

Every one of us wants to maintain high cognitive function as we age. Most of us don't think about it daily, or do much to ensure our brains keep working optimally, until there's already a concern of some kind that needs to be addressed. While it's never too late to do something about cognitive decline, it's also helpful to keep in mind that it's surprisingly easy to minimize, and potentially even prevent or reverse. This talk explores behavioral and intellectual steps we can take to keep our minds as sharp as a tack, and as creative as possible, long into the future. We'll even cover some important nutritional and supplement choices to help every mind stay sharp!

Wednesday, October 1, 2014

Bus Trip # 2 Depart: 8:00 AM

Chambersburg, PA

**The Burning of Chambersburg
(July 30, 1864)
Historical Sites**

Bus trip to the sites of "The Burning of Chambersburg." Follow in the Steps of the Raiders from the Potomac River to Chambersburg. Lunch at Flannery's Tavern on the Square, Mercersburg, PA. Depart the Hankey Center Parking Lot at 8:00 AM. Return at approximately 5:00 PM. Cost: \$60 (\$55 for IRP Members) - includes bus fare, lunch, tours and tips. Signup begins on Tuesday, September 9; priority given to persons scheduled or standby for last semester's trip [which was cancelled] Contact: Susan Etter, 717-263-0911.

Thursday, October 2, 2014 Science Center

9:00 AM Great Decisions: Energy Conservation Tom Mulkey, Retired Educator & Historian

Foreign Affairs - Great Decisions: Energy Independence. Would taking the bargaining chip of oil dependence off the table be good for U.S. foreign policy? Has the technological advance that made independence possible created a dilemma for lawmakers? In a government with fixed resources, should the U.S. encourage more traditional fuel production or invest in the relatively young technologies of renewable energy resources? This lecture will discuss the crux of the petroleum - foreign policy issue, i.e., the degree to which concern over petroleum distorts American foreign policy by involving the U.S. in regions where we otherwise have little or no interest.

10:30 AM Cambodia Through the Ages Janet Powers, Professor Emerita, Gettysburg College

This presentation will include a photographic tour of Angkor Wat and surrounding temples, the killing fields of the Khmer Rouge, and contemporary programs to empower street children and trafficked women.

Tuesday, October 7, 2014 Science Center

9:00 AM The State of Immigration Today
Modesta B. Paris, Esq., Owner & Attorney, Modesta B. Paris Law Office, LLC

This presentation will provide a brief introduction to the basics of immigration law, the history of how the law has evolved, and will conclude with current hot topics in the field of law.

10:30 AM A Peek into the Pennsylvania State Archives
Jonathan Stayer, Supervisor, Reference Services, Pennsylvania State Archives

This presentation will provide an entertaining look at the varied holdings of the Pennsylvania State Archives. It will include illustrations from the records of the legislative, judicial, and executive branches of the state government, as well as from numerous manuscript collections.

Wednesday, October 8, 2014 Laird Hall

9:00 AM The 1921 Battle of Blair Mountain Tom Mulkey, Retired Educator & Historian

This is the story of America's largest labor uprising. The 1921 uprising manifest in the battle of Blair Mountain was, and continues to be, the only armed revolt of citizens against the government since the Civil War. What happened that drove men working in West Virginia's coal mines to take such drastic action? The thrust of this presentation is to show that the conditions faced by the coal miners in southwestern West Virginia in the early 1900s were essentially the same as those facing the shrinking middle class in today's economy.

10:30 AM Lyme Disease: Cause, Treatment & Management
Dr. Timothy Stonesifer, DO Medical Doctor, Family Practice in Shippensburg, PA

Controversy exists about the cause and treatment of Lyme disease. Should it be treated as a short-term condition or as a chronic recurring infection? This presentation will offer an overview of Lyme disease, visually identify the ticks carrying the Borrelia organism, and discuss the treatment and diagnostic variables. It will also include time for questions and discussion.

Thursday, October 9, 2014 Science Center

9:00 AM Hate Crimes & Groups in Pennsylvania
Stephen Hersh, Activist & Board Member of Human Rights Groups

This lecture will discuss the various hate groups in Pennsylvania and the organizations and groups that oppose them in an attempt to keep them irrelevant in the lives of the citizens of Pennsylvania.

10:30 AM Snowy Owls in Pennsylvania Dale Gearhart, Retired Teacher & School Principal

This lecture will provide an overview of the snowy owl, including how to identify it, its habitats, range, size, food and why there were so many in Pennsylvania this past year.

Tuesday, October 14, 2014 Laird Hall

9:00 AM The Types & Tropes of Science Fiction
Dr. Michael Cornelius, Professor & Chair, English Dept., Wilson College

Alien invaders ... menacing robots ... mad scientists ... galaxies beyond the stars ... all of these are part of the genre known as *science fiction*. With one foot in the real world and one foot full of fantasy, science fiction is a genre of literature and film that frequently mixes our vision of the future with those things that truly scare us in the present. This talk will explore the different types of science fiction and examine what some of those common science fiction tropes ... aliens, robots, distant planets ... might really mean.

10:30 AM America's Health & Healthcare Challenges T.Mulkey, Retired Educator & Historian
R.Macus, Retired Industrial Accountant & P.Stockhausen, Retired Financial Advisor

Health Care in America: Faltering Baby Steps Toward Sanity. Does our three trillion dollar health care system provide equitable, quality care for all Americans? This session will discuss efforts to accomplish the triple aims of: 1) better health; 2) better health care; and 3) lower costs.

Wednesday, October 15, 2014

Bus Trip # 3 Depart: 7:30 AM

Washington, DC

**Anderson House
& Hillwood Estate**

Bus trip to Washington, DC to visit the Anderson House, the historic house museum which is the headquarters of the Society of the Cincinnati, then drive to Hillwood Estate, home of the late Marjorie Merriweather Post, for light lunch, mansion and garden tour, followed by time to view the exhibit *Cartier: Marjorie Merriweather Post's Dazzling Gems*. Depart Hankey Center Parking Lot at 7:30 AM; pickup at Greencastle at 7:45 AM if requested. Return at approximately 6:00 PM. Cost: \$75 (\$70 for IRP members) - includes bus fare, lunch, tours and tips. Sign-up begins September 30. Contact Pat Chickering, 717-264-7140, elljay2@comcast.net.

Thursday, October 16, 2014 Science Center

9:00 AM Overview of Franklin County Courts Judge Carol Van Horn, Judge, 39th District, PA

This lecture will give an overview of the court system for the 39th Judicial District which includes Franklin and Fulton Counties. It will include an update on the current criminal caseload and on elder abuse, both statewide and local.

10:30 AM James E. Hanger - Civil War Amputee Bob O'Connor, Civil War Historian & Author

The story of James E. Hanger is one of the oddities of the Civil War stories. As the first amputee of the Civil War, he developed a prosthetic device for amputees. His company is now 153 years old, has 70 clinics, and more than one million patients. It is the largest provider of prosthetics and orthotic devices in the nation.

Tuesday, October 21, 2014 Science Center

**9:00 AM Sentimental Toughness: The Fiction of Mary E. Wilkins Freeman
Dr. Lisa Woolley, Professor of Literature, Wilson College**

This lecture will discuss the nineteenth century writer Mary E. Wilkins Freeman who created a world of sweet girls and strong willed women. Set in rural New England, her stories were critically acclaimed in her own era, and have now engaged a new generation of readers.

10:30 AM Current Topics in Sustainable Agriculture Sarah Bay, Manager, Fulton Farm

This presentation will include an overview of the Fulton Farm operation at Wilson College and discuss the current farm bill, food safety acts, and their political and environmental ramifications. In addition, the issue of sustainable farming habits versus agro-conglomerate farming habits will be discussed.

Wednesday, October 22, 2014 Laird Hall

9:00 AM Fleeing from the Soviets and the Nazis Vera Bej, Director, Daycare Learning Center

This presentation will address one family's World War II experience fleeing from the Soviets and the Nazis, including the family's escape and the links to the current events in Ukraine. It will also address questions that arose during a previous IRP lecture on *Change and Continuity in Russia*.

10:30 AM A Philosophical Sampler Dr. John O'Connor, Professor Emeritus of Philosophy

This lecture will be an examination of one or more of the great philosophical principles.

Thursday, October 23, 2014 Science Center

**9:00 AM Political Media & the 2014 Midterm Elections
Dr. Alison Dagnes, Professor of Political Science, Shippensburg University**

The 2014 midterm elections are bearing down upon us, and some of the races are super close. This talk will examine the way the media covers these elections, the narratives that have emerged from the campaigns, and the way these fights are framed.

10:30 AM Diary of a Frontier Settler, 1746 to 1758 Dr. John Stauffer, Retired Physician

James McCulloch immigrated from Belfast in 1746, then settled near the Conococheague in Franklin County south of present Upton in 1752. This presentation will discuss the record he kept of his farming, his farm workers, his linen production, his customers, his loans and business dealings, a few religious passages, and a record of Indian raids with scalplings, captives, horrors of the French and Indian War, and the capture of his two sons. Although he made very few personal notes, this is a rare record of frontier history.

Tuesday, October 28, 2014 Science Center

9:00 AM Beneath Your Feet Justin Mayhue, Antietam Battlefield Guide & Retired Fire Chief

Battlefields are the physical remains of the efforts of armies engaged in battle. Yet much of the evidence that is collected about a battle is gathered by sifting through the trash and debris that is left behind. Mr. Justin Mayhue has been an artifact collector for years. He has unearthed objects left behind from the battles and has researched their stories. Join us for a fascinating talk about the stories *Beneath Your Feet*.

**10:30 AM How Economic Sanctions Helped to End the Civil War
Tim Rowland, Columnist, Herald Mail Media, Hagerstown, MD**

On the eve of the Civil War, General Winfield Scott, one of the greatest U.S. generals, aging and infirm, foresaw the carnage that outright war would cause. This lecture will discuss Scott's proposed Anaconda Plan for limited military engagement to seal off the South from the outside world, forcing its economy to implode. This was possible because the South's wealth was controlled by so few persons. Where Scott's plan was followed, the North enjoyed relatively bloodless success. Where it was not, Scott's prediction of slaughter came true.

Wednesday, October 29, 2014

Bus Trip # 4 Depart: 7:00 AM

Philadelphia, PA

Historical Sites

Bus trip to Philadelphia, PA with an on-board guide to visit Independence Hall, the Liberty Bell, the Betsy Ross House, and Christ Church. Lunch at the historic City Tavern. Depart Hankey Center Parking Lot at 7:00 AM, with a restroom break en route to Philadelphia. Begin return home at 3:30 PM, with no dinner stop; return at approximately 7:00 PM. Cost: \$105 (\$100 for IRP members) - includes bus fare, guide, lunch, tours and tips. Sign-up begins October 7. Contact: Betty Thompson 717-352-8736.

Thursday, October 30, 2014 Science Center

**9:00 AM Treasured Memories of Grandma
Anna Rotz, Retired Registered Nurse & President, Fort Loudon Historical Society**

The way of life in grandmother's day has sadly drifted into the past. Treasured, childhood memories connect us to our past, to our heritage. In this presentation, Anna Rotz will speak about the memories of her grandmother, the things she taught, her beautiful flower gardens, her vegetable garden, home remedies, feed sack dresses, aprons, her many country recipes, and many other things connected with her life.

10:30 AM IRP Members Meeting

Tuesday, March 11, 2014 Science Center

**9:00 AM Brigadier General Imboden and the Wagon Train of the Wounded
Steven French, Retired History Teacher and Author**

On July 4, 1863, General Lee ordered Brigadier General John Imboden to evacuate most of the Confederate wounded at Gettysburg back to hospitals in the Shenandoah Valley. The wagon train of the wounded began a 42-mile trek to the Potomac crossing at Williamsport. Beset by torrential rains and attacks by Union cavalry, the first wagons reached the town at 2:00 PM on July 5. This is the story of that retreat from Gettysburg and the final crossing back into Virginia.

**10:30 AM Camp Security: a Revolutionary War Prison Camp
Jonathan Stayer, Supervisor of Reference Services, PA State Archives
and Carol Tanzola, Executive Director, Friends of Camp Security**

This session will explore the history of Camp Security, a Revolutionary War prison camp located in Springettsbury Township, York County, PA, 1781-1783, and the only undeveloped Revolutionary prison camp site remaining in the United States. The selection of the site, the construction of the buildings, and the camp's guards and prisoners will be discussed. The efforts to preserve the site over the past thirty years will also be described.

Wednesday, March 12, 2014 Laird Hall

9:00 AM Healthy Aging: Allergies Dr. Greg Lyon-Loftus, Medical Doctor, Mont Alto Family Practice

What are allergies? Most people have symptoms, but what is the cause? This lecture will discuss the immune system - the body's efforts to tell the difference between "ME" and "NOT ME". What about pregnancy when a "me" has a "not me" inside? What about transplants when we put a "not me" in there? Or, prosthetics? From teeth to organs to joints, we'll discuss a myriad of complexities about the "bacterial, etc. colony" that is "me" and "not me".

10:30 AM Afghanistan Lieutenant Colonel Mark Quander, U.S. Army War College

The United States military has invested heavily in Afghanistan since 2001. In preparing for the 13th year of the conflict, they face an ever changing and extremely complex environment located in a crucible of US foreign policy situated between Iran and Pakistan. This lecture will cover some of the initial challenges for the US military in Afghanistan, some current challenges, especially regarding training Afghan Security Forces and retrograde operations, and future challenges that the U.S. military may encounter.

Thursday, March 13, 2014 Science Center

**9:00 AM Army Policies & Programs to Halt Sexual Assault & Abuse
Colonel Dan Shrimpton, U.S. Army War College
and Lieutenant Colonel Kerry Maloney, Post Judge Advocate, U.S. Army War College**

This lecture will address the challenge of sexual violence in the Army and efforts to combat this problem including the Army's Sexual Harassment and Assault Program (SHARP). It will also discuss the process created within the Army's legal system to address sexual assault and abuse, and the training of new attorneys to represent the victims.

**10:30 AM The Conococheague Institute: History, Mission & Resources
Heather Wade, Certified Archivist Emerita**

This lecture will provide an overview of The Conococheague Institute and all that it offers, with a demonstration of their website, interactive on-line calendar and social media pages, on-line collections catalog, and the members-only "Accessible Archives" on-line database, with a particular emphasis on using the site for local history and genealogy research.

Tuesday, March 18, 2014 Science Center

9:00 AM The Sorrows of Sarajevo Janet Powers, Professor Emerita, Gettysburg College

This illustrated talk will trace the history of the beautiful city of Sarajevo, from pre-historic and Roman times up through the present, including rebuilding after the devastating 1991-1996 Balkan War.

10:30 AM James M. Rouzer: Soldier & Lawman Roger Heller, Retired American History Teacher

James M. Rouzer, from Gettysburg, served in the Civil War as a soldier in Company K, 1st PA Reserves - the boys who came home to fight. They were a unit of men from Adams County. After his enlistment in the Army ended, he worked as an agent for the Federal Draft in Adams County, and later as a policeman for the Borough of Gettysburg. Rouzer's was a life of service to his nation and community. He was an ordinary man who lived an extraordinary life.

Wednesday, March 19, 2014 Laird Hall

9:00 AM Syria: an Update Colonel Robert Dawson, U.S. Army War College

This lecture will provide an overview of U.S. involvement in Syria to date. It will also describe challenges and opportunities for the United States regarding Syria in 2014.

10:30 AM A Philosophical Sampler Dr. John O'Connor, Professor Emeritus of Philosophy

This lecture will be an examination of one or more of the great philosophical principles.

Thursday, March 20, 2014 Science Center

9:00 AM Army Weapons Testing & Evaluation Dr. Pete Laky, U.S. Army War College

The Army conducts extensive weapons and systems test and evaluation in order to prove that these weapons, vehicles, aircraft and other combat systems are ready to be given to soldiers in combat and to help industry move newer development programs to the next crucial milestone. This presentation will address how the Army Test and Evaluation Command (ATEC) conducts the Army's government testing by using a world class workforce which combines experienced soldiers, Army civilians with specialized technical expertise, persons with combat experience and other operational backgrounds, and essential contractors. This capable and flexible team has spent years testing equipment headed for soldiers in Afghanistan and Iraq. Since 2005, a team of ATEC testers has been located in the combat theater collecting performance data and soldier feedback on specific combat systems. Learn how the Army works to understand with scientific rigor when a weapons system is ready to go with soldiers into combat.

**10:30 AM The Other Frank Leslie
Wendy Pires, Retired Curator of Education, Trout Gallery, Dickinson College**

While researching an important series of Civil War illustrations published in "Frank Leslie's Illustrated Newspaper" (which was discussed in an IRP lecture in the Fall 2013), Wendy Pires discovered another Frank Leslie. This lecture will discuss this other Frank Leslie with, arguably, a far more interesting biography.

Tuesday, March 25, 2014 Science Center

**9:00 AM Investing for Retirement Income in Uncertain Economic Times
Michael Peterson, Certified Financial Planner, Tucker Financial Services, Inc.**

Slow economic growth has led to an extended low-interest-rate environment, and investors facing retirement are looking for ways to help make their income last. In this presentation, Mike Peterson, retirement planning specialist with Tucker Financial Services, will address issues about retirement income amid low interest rates, including: How long could low interest rates last? Does the 4% spending rule still apply? What benefit do investors get by deferring Social Security? Does the "fiscal cliff" mean the bond bubble is likely to burst? In retirement, does it matter in which order investors draw from their accounts?

**10:30 AM Growing Up in Istanbul as an Armenian
Dr. Hratch Semerjian, Chief Scientist Emeritus, National Inst. of Standards & Technology**

The Anatolian Peninsula (also known as Asia Minor) is sometimes referred to as a "Cradle of Civilization". Many nations and groups have used it as a passage between Asia and Europe, including the Greeks, Persians, Memluks, Crusaders, Hans, Selchuks, and the Ottomans have occupied it for the last 600 years. Armenians, a small Christian nation, have survived (barely!) in their native lands, on the eastern part of Anatolia. In this presentation, Hratch Semerjian will speak about his personal experiences growing up in Istanbul as an Armenian, and his impressions from a recent trip back to his homeland.

Wednesday, March 26, 2014

Bus Trip # 1 Depart: 7:00 AM

Philadelphia, PA Philadelphia Museum of Art

Bus trip to Philadelphia, PA to visit the Philadelphia Museum of Art. The visit will include a one-hour docent-led tour of the highlights of the museum and exploring the museum on your own after lunch, until 3:30 PM. Depart the Hankey Center Parking Lot at 7:00 AM. Return at approximately 6:30 PM. Lunch will be on your own at one of the museum's dining areas; there will be no dinner stop on the way home. Cost: \$80 (\$75 for IRP Members) - includes bus fare, admission to the museum, docent-led tour, tax and tips. Signup begins on Tuesday, March 11; limited spaces available. Contact: Betty Thompson, 717-352-8736.

Thursday, March 27, 2014 Science Center

**9:00 AM The Invisible Primary
Dr. Alison Dagnes, Professor of Political Science, Shippensburg University**

If it feels like the 2016 presidential election began the day after the 2012 elections ... it did. And yet, during this time, most of the people running for office have not actually said they were running. This period is called "The Invisible Primary" and the reasons for this period and the 2016 candidates will be discussed.

**10:30 AM Liquor's Role in the History of the Potomac Highlands
Tim Rowland, Columnist, Herald Mail Media, Hagerstown, MD**

From the earliest settlers of the 1700s to the celebrated moonshiners of the 1920s, liquor played a central role in the development of our area. This presentation examines how and why alcohol became a key component as we built a nation from the ground up, and how liquor became embedded into our national psyche.

Tuesday, April 1, 2014 Science Center

9:00 AM A Look at the Life of Harriet Lane Joan McCulloh, Retired High School English Teacher

Harriet Lane, niece of James Buchanan, grew up in Mercersburg, PA. This presentation will recount what her life was like in Mercersburg with an emphasis on her relationship and correspondence with her uncle. Her years as "First Lady" for her uncle were filled with national popularity as she guided the social activities of the White House. Learn of the many fascinating accomplishments of this fascinating lady.

**10:30 AM The Role of the Totem Pole Playhouse in the Community
Rowan Joseph, Producing Artistic Director, Totem Pole Playhouse**

The Totem Pole's new Producing Artistic Director, Rowan Joseph, will discuss the Totem Pole Playhouse's history with the local community, the exciting 2014 season, and changes in the playhouse's management and operating philosophy.

Wednesday, April 2, 2014

Bus Trip # 2 Depart: 7:45 AM

Baltimore, MD B&O Railroad Museum & Ellicott City Train Station

Bus trip to Baltimore, MD to visit the B&O Railroad Museum and the Ellicott City Train Station. Arrive at the B&O Railroad Museum at 10:00 AM for special tour "The War Came By Train" conducted by Dan Toomey, Guest Curator, and a narrated train ride. Following free time in the Museum, we'll travel to Ellicott City for lunch on your own, after which you may take an optional tour of the Historic Train Station or enjoy browsing in the many shops and boutiques on Main Street. Cost: \$55 (\$50 for IRP members) - lunch and \$5 admission to the Ellicott City Station NOT included. Depart Hankey Center Parking Lot at 7:45 AM; pick-up in Greencastle at 8:05 AM if requested. Return at approximately 6:00 PM. Sign-up begins March 18. Contact: Pat Chickering, 717-264-7140, elljay2@comcast.net.

Thursday, April 3, 2014 Science Center

**9:00 AM Genes, Health and Being Fully Human
Dr. Laurie Zoloth, President, American Academy of Religion**

Additional information is not available at this time.

**10:30 AM International Volunteering: Everyone Benefits
Dr. Jack Ebersole, Assistant Director, Academic Resource Center, Wilson College**

Jack Ebersole will share some of his personal experiences as an international volunteer. He will also present some data on international volunteering that relates to how the experience benefits both the volunteer and the recipient. Lastly, there will be a "how to" guide, some suggestions on resources, how to apply, and the various opportunities that are available.

Tuesday, April 8, 2014 Science Center

**9:00 AM Great Decisions: Political Islam, Post Arab Spring, Part 1
Tom Mulkey, Retired Educator and Historian**

Islamic Awakening: The aftermath of the Arab Spring has resulted in unforeseen changes in the political landscape in many countries, especially regarding the roles of Islam and democracy. This lecture will address several issues, including: How have the countries in the Maghreb reacted, including Tunisia, where the Arab Spring began? Is U.S. foreign policy adapting successfully to all of the changes in the region?

10:30 AM Great Decisions: Political Islam, Post Arab Spring, Part 2 Tom Mulkey

This is a continuation of the 9:00 AM lecture, and will include time allocated for questions and discussion.

Wednesday, April 9, 2014 Laird Hall

9:00 AM China: Change & Continuity, 1970-2010 Vera Bej, Director, Daycare Learning Center

This lecture will trace major changes in China through each decade from 1970 to 2010, while pointing to some cultural constants. It will be based on anecdotal evidence based on frequent trips to China that included visiting schools, hospitals, out of the way villages, private homes, as well as the usual tourist attractions and interacting with many local people.

**10:30 AM Mary Waltz's Reflections
Conococheague Players, A regional theater established in 1993**

Travel down memory lane with a former resident of a farm in the Mercersburg area. The players will present Mrs. Waltz's memories of daily life through the four seasons of the year during a quiet, slowly-paced era - the turn of the last century.

Thursday, April 10, 2014 Science Center

**9:00 AM Daniel R. Knight's Painting: *The Burning of Chambersburg*
Rebecca Massey Lane, Executive Director, Washington County Museum of Fine Arts**

Daniel Ridgway Knight created the important historical painting *The Burning of Chambersburg* in 1867, just three years after the conflagration occurred. Knight, an accomplished artist who was raised in Chambersburg, the son of the Presbyterian minister, returned to America from his studies at the Ecole des Beaux Art in Paris to join the Union Army. By chance, or by plan, he was an eyewitness to the burning as part of the small Union contingent located in Chambersburg who attempted to prevent the burning. In a 1908 letter Knight wrote to James A. Hamilton, he recounted that he had carried the man as an infant as part of a group of citizens who fled to Shippensburg, a town ten miles north. In the painting, Knight shows a group of Chambersburg refugees who took shelter in a typical Pennsylvania stone barn. This lecture will examine the Chambersburg painting in detail and present other works by the artist - his artistic biography.

**10:30 AM Microsavings: Building Wealth, Pennies at a Time
Sonia Patterson, President & CEO, Five Talents**

In developing countries, a small amount of money goes a very long way. In this lecture, we will discuss how innovative microenterprise development programs are designed and implemented to empower women in developing countries.

Tuesday, April 15, 2014 Science Center

9:00 AM The Allure of the Arctic Pat Chickering, Retired Research Historian

“The Arctic” is a place replete with the allure of the unknown. This presentation will unveil some of its mysteries, and look at the history of exploration, which dates from the fourth century BCE. It will examine the region’s importance over time for scientific research, trade and transportation, and the exploitation of resources - including a modern one: tourism. On a personal note, Pat Chickering will share her recent experience cruising to the Spitzbergen archipelago, which lies close to 80 degrees north, seeing the Arctic Ice Shelf, and touring northern Iceland.

**10:30 AM Appalachian Trail: Ten Things You May Not Know
Tara Gettig, Environmental Education Specialist, Pine Grove Furnace State Park**

The Appalachian Trail may be America’s most famous footpath. This hiking trail stretches over 2,000 miles, from Georgia to Maine, and travels right through our backyards (figuratively and possibly literally) here in Chambersburg and the Cumberland Valley. Every year, thousands attempt to hike the entire trail in one journey but only a fraction will become “through-hikers”, completing the adventure. This lecture will describe the life of a thru-hiker while on the trail, some of the unique traditions, culture, and history of the trail, including its inception and protection today.

Wednesday, April 16, 2014

Bus Trip # 3 Depart: 7:30 AM

Johnstown, PA City of Tragedy and New Beginnings

Bus trip to Johnstown, PA to visit the Flood National Memorial at South Fork, the Johnstown Flood Museum and the Heritage Discovery Center. Award winning films and exhibits at these museums tell the stories of the tragic 1889 Johnstown Flood, one of the country’s worst peacetime catastrophes with over 2,200 deaths, and the community’s rapid cleanup, rebuilding and growth. Clara Barton brought the American Red Cross for their first peacetime disaster response. The rebuilt industries brought a flood of Southern and Eastern European immigrants for employment and new beginnings. Depart Hankey Center Parking Lot at 7:30 AM. Return at approximately 6:30 PM. Cost: \$70 (\$65 for IRP Members) - includes bus fare, entrance fees, lunch and tips. Signup begins on Tuesday, March 25; limited spaces available. Contact: Susan Etter, 717-263-0911 or Don Poling, 717-446-0336.

Thursday, April 17, 2014 Science Center

**9:00 AM The New Green Movement and Nuclear Reactors, Part 1
John Ricca, Weapons of Mass Destruction & Nuclear Proliferation Analyst**

This lecture will address: a) the analyses and goals of the new green movement, and their recommendations concerning nuclear reactors; b) reactor safety and security, including a short discussion of the three worst reactor accidents; c) concerns about the proposed and planned increase in the number of operational nuclear reactors in the U.S.; and d) conclusions. This lecture is designed for persons with no background in physical sciences; therefore it will not address the academic/technical details of nuclear physics or engineering.

10:30 AM The New Green Movement and Nuclear Reactors, Part 2 John Ricca

This is a continuation of the 9:00 AM lecture, and will include time allocated for questions and discussion.

Tuesday, April 22, 2014 Science Center

**9:00 AM An Analysis of the 2014 Midterm Elections
Dr. Sara Grove, Professor of Political Science, Shippensburg University**

Midterm elections provide voters with an opportunity to elect members to Congress, and also to provide their "feedback" on the success or failure of the sitting president. The 2014 midterm elections are shaping up as a barometer for the 2016 presidential contest. This lecture will address key races for the U.S. House and Senate and their importance to the next presidential election cycle. The session will also look at the 2014 gubernatorial race in Pennsylvania and provide insights for the May 2014 primary elections.

**10:30 AM From Living to Thriving: What Better Questions Could We Ask?
Jonathan Altfeld, Neuro-Linguistics Trainer**

What we ask for, and what we ask about, tend to determine the results we achieve. This is repeated throughout our lives: in relationships, in our pursuit of happiness, health, and healing, and in business. Asking better questions of ourselves and others is not as simple as defining goals or results. It can be complicated - getting in touch with our unconscious minds, learning more about how people, other external stimuli, and experience have trained us to be less effective, and how we may be our own worst enemies in subtle ways. This talk will explore the psychological challenges we face (and cause for ourselves), and how we can learn more about ourselves and ask questions that lead to a happier, healthier life experience.

Wednesday, April 23, 2014 Laird Hall

9:00 AM Liberation Theology Dr. Jonathan Terry, Retired Pastor, Current Chaplain & Professor

In the 1960s, Catholic priests in Latin America heard the cries of parishioners suffering intense poverty and incredible oppression at the hands of government-protected economic interests. This led to theological reflection, re-reading basic Marxist criticism of capitalism, and a new theology that became known as Liberation Theology. This presentation will highlight the social and political events leading up to this new theology and several key points of that theology including: preferential option for the poor, Ortho-praxis, Christology and Eschatology. We will also make connections between this theology and earlier movements that flourished in this country throughout the Twentieth Century.

**10:30 AM Using Didactic Story Theater to Re-Tell Katrina
Professor Dick Shoap, Adjunct Instructor in Theater, Wilson College**

The play *Because They Have No Words*, by Tim Maddock and Lotti Louise Pharriss, will be performed by Wilson College students in April 2014. It uses 'story theater' techniques to describe the experiences of a young man who went to New Orleans after Hurricane Katrina to help with the rescue of pets and other domestic animals. These techniques provide both education and inclusion of the audience in the experience of the aftermath of the storm. In this lecture, Professor Dick Shoap, who will direct the play, will discuss the production and this type of presentational theater, a blend of acting and storytelling. Subject to their availability, some of the student actors may present scenes from the play.

Thursday, April 24, 2014 Science Center

**9:00 AM The Society of Cincinnati: a Brief History
Sandra Powers, Retired English Teacher and Retired Rare-Book Librarian**

What, when, where, and why: all four of these questions about the Society of the Cincinnati will be answered in this presentation. Also included will be a discussion of the "who(s)" -- plural -- their abiding friendships and their strong rivalries, all of which contributed to the founding of America's oldest hereditary patriotic organization.

**10:30 AM The Pacification of Lida in the Holocaust's First Hour
Dr. David Wildermuth, DML, Professor of Modern Languages, Shippensburg University**

This lecture will discuss the intersection of the regular German Army and the holocaust in the summer of 1941, during the German Army's advance through the area that is present-day Belarus.

**Monday, April 28, 2014 Chestnut Landing Restaurant, Menno Haven Northgate
IRP 30th Anniversary Dinner**

Tuesday, April 29, 2014 Science Center

9:00 AM Caroline Houser and Friends Remember Joan Bowen, Retired Teacher & Librarian

This lecture will discuss the remembrances of the citizens of Chambersburg as they relate the events of July 30, 1864. Caroline Houser's great granddaughter presents a living history portrayal of the agonies, fear and danger of that day.

**10:30 AM Susana Miller Etter: Local Stories of the Civil War
Susan Etter, Retired Management Analyst**

Susana Miller Etter was 17 years old, unmarried and living on her family farm in Guilford Township, Franklin County, when she witnessed the Rebel Invasion of 1863. In this presentation, Susan B. Etter, portraying her Great Grandmother, will share family and other local stories of the War of the Rebellion, now better known as the American Civil War. The emphasis will be on local, rural happenings and attitudes.

Wednesday, April 30, 2014

Bus Trip # 4 Depart: 8:00 AM

**Chambersburg, PA The Burning of Chambersburg (July 30, 1864)
Follow the Steps of the Raiders from the Potomac to Chambersburg**

Bus trip to the sites of "The Burning of Chambersburg." Follow in the Steps of the Raiders from the Potomac River to Chambersburg. Depart the Hankey Center Parking Lot at 8:00 AM. Return at approximately 5:00 PM. Cost: \$60 (\$55 for IRP Members) - includes bus fare, lunch, tours and tips. Lunch will be at Flannery's Tavern on the Square, Mercersburg, PA. Signup begins on Tuesday, April 8. Contact: Susan Etter, 717-263-0911.

Thursday, May 1, 2014 Science Center

**9:00 to 10:00 AM The Life & Times of Alexander McClure
Carol Gallagher, Author and McClure Enthusiast**

Alexander McClure was an eminent citizen of Chambersburg during the Civil War. He was owner and editor of the Franklin Repository (which preceded the Public Opinion), an attorney, a legislator, and a close associate of Governor Andrew Curtin and President Lincoln. In this presentation, a biographical account of McClure will be given with emphasis on the Civil War years and their impact on his life.

10:00 to 10:15 AM IRP Members Meeting

**10:30 to 11:45 AM General John C. McCausland "In Person"
played by David Shuey, Historical Interpreter & Presenter**

On orders of Lieutenant General Jubal A. Early, Brigadier General John McCausland, Jr. led a cavalry raid into Maryland and Pennsylvania in July of 1864 seeking ransom monies for the Confederacy. On July 30, 1864, he entered Chambersburg with his demands. This presentation will discuss the results of that action.

IRP Preview Summaries Fall 2013 ===== Week 1 =====

Tuesday, September 10, 2013 Science Center

**9:00 AM Family History: Documentation & Photo Restoration
Terry Benson, Retired Computer Scientist**

This lecture will discuss ways to discover your family history and the use of photographs. It will include caring for old photographs, what to do when it's too late, and how to help old, faded or damaged photos - before, during, and after restoration.

10:30 AM Foreign Affairs Studies Tom Mulkey, Retired Educator & Historian

Alive in the Valley is a private, nonprofit, non-partisan educational organization which is a clearing house for senior intellectual activities in the Cumberland Valley. One activity is the Foreign Affairs Council, which is a catalyst for developing an informed awareness, understanding, and opinion on U.S. foreign policy and global issues. This lecture will introduce the council as a forum for illuminating the hard choices the U.S. faces in the interdependent and multi-polar world in which we live, as well as providing citizen input to policy makers. Based on the audience response, IRP leaders will consider integrating some or all of the topics discussed by the council into the IRP series of lectures.

Wednesday, September 11, 2013 Laird Hall

**9:00 AM Russia & China: Change & Continuity, 1970-2010
Vera Bej, Director, Daycare Learning Center**

This lecture will trace major changes in Russia and China through each decade from 1970 to 2010, while pointing to some cultural constants. It will be based on anecdotal evidence gathered on frequent trips to these countries that included the Trans-Siberian Railroad, visiting schools, hospitals, out of the way villages, and private homes, as well as the usual tourist attractions and interacting with many local people.

10:30 AM A Spiritual Journey with Harp Therapy Lynda Kuckenbrod, Certified Clinical Harpist

This will be a musical journey into the world of a harp therapist. This presentation will discuss beginning as an intern to the current state of using therapeutic music, how that differs from music therapy, the structure and formation of the harp, and what effects the harp has on patients and people in general. Some in the audience may be invited to play the harp.

Thursday, September 12, 2013 Science Center

**9:00 AM Valor in the Streets: The Battle of Hagerstown
Stephen Bockmiller, Author & Local Historian**

On July 6, 1863, one of the largest urban cavalry battles of the Civil War erupted on the streets of Hagerstown during the Confederate retreat from Gettysburg. Thousands of mounted cavalry clashed in the streets and dismounted cavalry fought through the yards and alleys. In this lecture, Steve Bockmiller will discuss the role of this battle in the Gettysburg campaign and present a 32-minute documentary video he produced for the city's cable television channel dramatizing the pitched battle in the city's streets.

**10:30 AM Styrofoam Worlds & Planet-Eating Suns
Dr. Larry Marschall, Professor of Physics, Gettysburg College**

Until 1995, we knew of only one star with planets around it: our Sun. Yet in the past decade and a half, over 3,000 planets have been discovered orbiting other stars throughout the Milky Way Galaxy. This lecture will discuss how this sudden flood of discoveries came about, explore some of the oddest and most noteworthy new worlds that have been investigated so far, and present some thoughts on what we have learned about the structure and history of our own planetary system from observing far more distant planets.

IRP Preview Summaries Fall 2013 ===== Week 2 =====

Tuesday, September 17, 2013 Science Center

9:00 AM Baseball, Hot Dogs, and Nellie Fox Bob O'Connor, Civil War Historian & Author

In this presentation, long time avid Chicago White Sox fan Bob O'Connor will share his love of the game of baseball and his collection of Nellie Fox items. Nellie Fox, born in St. Thomas, PA, and raised in the Chambersburg area, played in the major leagues for 19 years and was (arguably) one of the greatest second-basemen ever to play the game.

**10:30 AM What Makes *The Great Gatsby* Great
Jackson Bryer, Professor Emeritus of English, University of Maryland**

This lecture will give a brief background on Fitzgerald's writing of *The Great Gatsby* and its reception by reviewers and critics in 1925. This talk will focus on the elements of the novel that make it one of the great American works of fiction.

Wednesday, September 18, 2013 Laird Hall

**9:00 AM Healthy Aging: Living with Osteoporosis
Dr. Greg Lyon-Loftus, Medical Doctor, Mont Alto Family Practice**

This lecture will discuss healthy aging with osteoporosis, including the controversy about supplemental calcium, recent studies indicating that high consumption of supplemental calcium is associated with higher mortality rates, and the effects of diets very low or very high in calcium. Dr. Lyon-Loftus will present his perspectives concerning calcified arteries, weight bearing exercise, and estrogen in relation to calcium problems and current management of osteoporosis. This will be an interactive presentation with feedback requested to elicit satisfaction with level of information and desire for further areas of discussion.

**10:30 AM The Battle of Monterey Pass, Pennsylvania's Second Largest Battle
John Miller, Washington Township Civil War Historian**

The Battle of Monterrey Pass that followed the retreat from Gettysburg was the only battle fought on both sides of the Mason-Dixon Line. John Miller will tell of the hardships from the rain and the difficulties encountered by the 17 mile wagon train of wounded trying to retreat to Virginia.

Thursday, September 19, 2013 Science Center

9:00 AM Four Seasons of Gardening Linda Secrist, PSU Master Gardener Program Coordinator

Synopsis not available at this time.

**10:30 AM From Whence We Came: German-Swiss Barns
Douglass Reed, Historic Structure Consultant**

The European barns of German and Switzerland from 1599 to 1796 are the focus of this presentation. They are a unique house/barn combination that has been used since the 16th century until the present day. Is there a connection between the European barn construction of the past and the colonial barns of our area? Doug Reed provides evidence of a connection.

IRP Preview Summaries Fall 2013 ===== Week 3 =====

Tuesday, September 24, 2013 Science Center

**9:00 AM The Lutheran Theological Seminary Hospital in Gettysburg
Ben Neely, Executive Director, Adams County Historical Society**

The cupola of the Lutheran Theological Seminary is a well known symbol of the Battle of Gettysburg. Learn what a vital role the Seminary played after the first shots and after the battle was completed. It now is the newest museum on the Gettysburg Battlefield.

**10:30 AM Civil War Conscientious Objectors in Adams County
Roger Heller, Researcher, Adams County Historical Society**

Adams County is well known for its role in the Civil War. Gettysburg is the most visited of all Civil War sites in the U.S. We study and honor the men who served in that war, and each year, many books are written about the battle and its participants, which is right to do. Recently, study has been devoted to the townspeople and the sacrifices they made. However, little has been written about those who chose not to serve as a result of their religious convictions. This lecture will focus on those in Adams County who were religious non-combatants, or conscientious objectors. At a time when it was more popular to serve, these people demonstrated the courage of their convictions, courage of a different kind.

Wednesday, September 25, 2013

Bus Trip # 1 Departs 7:30 AM Lansford, PA No. 9 Coal Mine and Eckley Miners Village

Bus trip to the No. 9 Coal Mine in Lansford, PA, and Eckley Miners Village. Ride the train 1600 feet into the mountain and explore the world's oldest continuously operated anthracite coal mine (1855-1972). Lunch at La Dolce Casa, Tamaqua, PA, then visit a company mining town or "patch" and see where and how the miners and their families lived. A succession of immigrant groups came to mine the anthracite coal seeking economic opportunities and religious or political freedom—English, Welsh, German, Irish and southern and eastern Europeans formed an ethnic mosaic in this region of Pennsylvania. Depart Hankey Center Parking Lot at 7:30 AM. Return at approximately 7:00 PM. Cost: \$85 (\$80 for IRP Members) includes bus fare, entrance fees, guided tours, lunch, tax and tips. Signup begins on Tuesday, September 10; limited spaces available. Coordinator: Susan Etter 263-0911.

Thursday, September 26, 2013 Science Center

9:00 AM The Whiskey Rebellion Pat Chickering, Retired Research Historian

Beginning in 1791, the Whiskey Rebellion was a protest by farmers against a tax on whiskey which was part of Treasury Secretary Alexander Hamilton's program to fund his policy of assuming the Revolutionary War debt of states which had failed to pay. Farmers, many of whom were war veterans, contended they were fighting for a principle of the Revolution, opposing taxation without local representation. Resistance climaxed in July 1794 when President George Washington, with an army of 13,000 militiamen from Virginia, Maryland, New Jersey and Pennsylvania, arrived in Western Pennsylvania. But there was no confrontation and although about 20 men were arrested later, all were acquitted or pardoned.

**10:30 AM Civil War Drawings and the Embedded Artist-Reporter
Wendy Pires, Curator of Education, Trout Gallery, Dickinson College**

During the Civil War "Special Artists" were embedded with the Union troops to record the scenes of the war. The stories of warfare and news making which were revealed through first hand observations will be the basis of this lecture. Wendy Pires will discuss images from a valuable collection of original Civil War Era drawings from the Becker Collection, which recently emerged from private storage for study and public viewing, and corresponding illustrations from Leslie's Illustrated Newspaper. Both drawings and newspaper images are currently on display at The Trout Gallery at Dickinson College, through October 19, 2013.

IRP Preview Summaries Fall 2013 ===== Week 4 =====

Tuesday, October 1, 2013 Science Center

9:00 AM Syria: a Perspective Tom Mulkey, Retired Educator & Historian

This lecture is based on a tour of Syria which focused on sites of antiquity and illuminated the development of the history and universal expression of religion.

**10:30 AM Margaret Disert: Undercurrents of American Feminism pre-1960
Sarah Ruth Wilson, PhD Student, Penn State University**

Twentieth-century American culture offers numerous opportunities to examine the lives of non-conforming women who challenged generational standards. Even before the Second Wave feminist movement of the 1960s-70s, women were pursuing change within their spheres: academia, the workplace, and the military. This is the story of Margaret Criswell Disert, the longest serving dean of Wilson College, from 1938-1964, and Lieutenant Commander in the Navy WAVES during World War II, who used Wilson as her source of inspiration.

Wednesday, October 2, 2013

Bus Trip # 2 Departs 8:00 AM

Frostburg, MD, Thrasher Carriage Museum, and Cumberland, MD, C&O Canal Museum

Bus trip to Frostburg, MD, to visit the Thrasher Carriage [buggy] Museum, and Cumberland, MD, to visit the C&O Canal Museum, the Gordon Roberts House, and the Emmanuel Episcopal Church. Lunch will be at Cramer's Restaurant. Depart Hankey Center at 8:00 AM. Return at approximately 6:00 PM. Cost: \$75 (\$70 for IRP Members) - includes bus fare, lunch, tour guide in Cumberland, admission fees, and tips. Sign-up begins Tuesday, September 10; limited spaces available. Coordinator: Al Knoll, 717-263-1462.

Thursday, October 3, 2013 Science Center

9:00 AM Lobbying Dr. Sara Grove, Professor of Political Science, Shippensburg University

Lobbying: "It's not a bad thing..." Well, at least according to former Washington, DC lobbyist Jack Abramoff who served 43 months in federal prison for conspiracy to bribe public officials, among other charges. This presentation will examine how organized interest groups lobby members of Congress on behalf of their members. After an overview of the history of lobbying regulation, we will look at major scandals, like the one involving Abramoff, and will conclude with an examination of lobbying activities in the current Congress.

**10:30 AM Gandhi, Churchill & the Struggle for Indian Independence
Dr. Jack Ebersole, Asst. Director, Academic Resource Center, Wilson College**

Do we view history and historical figures from the perspective of time? This thesis is the premise of this presentation which will explore how we deify historical figures and as a result distort our understanding of Churchill, Gandhi, and Indian independence.

IRP Preview Summaries Fall 2013 ===== Week 5 =====

Tuesday, October 8, 2013 Science Center

9:00 AM Cultural Bridging in Rural Bosnia Janet Powers, Professor Emerita, Gettysburg College

This lecture will discuss dance and song peace-building between Muslims and Catholics in the wake of the 1992-1995 Balkan War.

10:30 AM Countdown to West Virginia Statehood Bob O'Connor, Civil War Historian & Author

This lecture will address a common, popular belief that West Virginia became a state because it disagreed with Virginia's decision to secede from the Union. Discover the reasons for the split and why these reasons are still controversial today as we celebrate the 150th Anniversary of its statehood.

Wednesday, October 9, 2013 Laird Hall

9:00 AM Archeology in Athens, Greece Bill Stead, Retired Mass Transit Executive

The construction of two subway metro lines, with 21 subway stations and 24 track-miles of tunnels in Central Athens, included one of the largest archaeological programs ever undertaken. William Stead was the founding CEO of the Greek Government Company, Attiko Metro A.E., responsible for the three billion euro project. His presentation includes more than 100 photographs of the excavations throughout Athens, the marvelous artifacts now in various museums, and the story of constructing subway lines in some of the world's richest archaeological ground.

10:30 AM A Philosophical Sampler Dr. John O'Connor, Professor Emeritus of Philosophy

This lecture will be an examination of one or more of the great philosophical principles.

Thursday, October 10, 2013 Science Center

9:00 AM Elder Law & Estate Planning R. Thomas Murphy, Board-Certified Elder Law Attorney & President. R. Thomas Murphy & Associates

What do you need to know to get your "affairs in order"? Tom Murphy will explain the value of estate planning, asset protection, powers of attorney, and much more at this valuable presentation.

10:30 AM The Leo Frank Case Dr. Fran Herrity, Former Legislative Director on Capitol Hill

The Leo Frank case, which is one of the most notorious and highly publicized cases in the legal annals of Georgia, will be the focal point of this presentation. In 1908, a Jewish man in Atlanta was placed on trial and convicted of raping and murdering a thirteen-year-old girl who worked for the National Pencil Company, which he managed. Before the lynching of Frank two years later, the case became known throughout the nation. The degree of anti-Semitism involved in Frank's conviction and subsequent lynching is difficult to assess, but it was enough of a factor to have inspired Jews, and others, throughout the country to protest the conviction of an innocent man.

IRP Preview Summaries Fall 2013 ===== Week 6 =====

Tuesday, October 15, 2013 Science Center

9:00 AM Women Face War ... North / South Cynthia Lawrence-Fink, Living Historian

During the Civil War the women who remained at home added the chores of the men to their already long list of responsibilities. This lecture will discuss how the women of the North handled those added responsibilities and also how their Southern sisters' experiences differed. Each region produced women of unusual accomplishments and achievements.

**10:30 AM Investing for Retirement Income in Uncertain Economic Times
Michael Peterson, Certified Financial Planner, Tucker Financial Services, Inc.**

Slow economic growth has led to an extended low-interest-rate environment, and investors facing retirement are looking for ways to help make their income last. In this presentation, Mike Peterson, CFP®, retirement planning specialist with Tucker Financial Services, Inc., will address common issues about retirement income amid low interest rates, including: How long could low interest rates last? Does the 4% spending rule still apply? What benefit do investors get by deferring Social Security? Does the possible "fiscal cliff" mean the bond bubble is likely to burst? In retirement, does it matter in which order investors draw from their accounts?

Wednesday, October 16, 2013

Bus Trip # 3 Departs 6:15 AM Pittsburgh, PA, Historic Sites

Bus trip to historic sites in and near Pittsburgh, including the George Washington and Guyasuta Monument, Fort Pitt Museum, the Historic Strip District where lunch will be on your own, and the Oliver Miller Homestead, a 1772 home of the Oliver Miller family whose sons were involved in the American Revolution and the Whiskey Rebellion. Depart Hankey Center at 6:15 AM. Return at approximately 7:00 PM. Cost: \$80 (\$75 for IRP Members). Sign-up begins Tuesday, September 24; limited spaces available. Coordinator: Pat Chickering, 264-7140, elljay2@comcast.net.

Thursday, October 17, 2013 Science Center

9:00 AM Aldo Leopold's Land Ethic Dr. John Elia, Professor of Philosophy, Wilson College

This lecture will provide information about Aldo Leopold, 1887-1948, one of the leading figures in the American environmental movement. His "A Sand County Almanac" [1949] continues to inspire and inform those working in environmental ethics and activism. Dr. Elia will discuss some of its important elements, including Leopold's famous claim that "A thing is right when it tends to preserve the integrity, stability and beauty of the biotic community".

**10:30 AM Two Cocks in the Pit: Hamilton versus Jefferson
Gary Johnson, Retired Aerospace Engineer**

As members of Washington's first Cabinet, Thomas Jefferson and Alexander Hamilton reached compromise on the Revolutionary War debt and the location of the Nation's Capital. Afterward, their relationship rapidly deteriorated. This lecture will cover the almost open warfare between them that occurred during Washington's two terms in office, continued through Jefferson's election as 3rd President, and finally ended with Hamilton's death. While this is a continuation of last semester's lecture entitled "Dinner with Mr. Jefferson", previous attendance at that lecture is not necessary.

IRP Preview Summaries Fall 2013 ===== Week 7 =====

Tuesday, October 22, 2013 Science Center

**9:00 AM Looking Back at Three Mile Island
Prof. John McDermott, Professor Emeritus of Nuclear Physics & Education**

This lecture will discuss the Three Mile Island accident and its consequences. It will cover the points that Professor McDermott presented at a United Nations Educational, Scientific & Cultural Organization (UNESCO) conference, and will include a discussion with a panel of three IRP members: John Leutzelschwab, a health physicist and senior monitor at the TMI site; Vern Hodge, who was a member of the Nuclear Regulatory Commission; and John Ricca, who is a radiological and nuclear specialist.

**10:30 AM Zora Neale Hurston: The Harlem Renaissance & Beyond
Dr. Lisa Woolley, Professor of Literature, Wilson College**

Zora Neale Hurston, an early 20th century writer, began her career during the Harlem Renaissance and continues to influence writers today. Her background and literary contributions are the basis for this lecture.

Wednesday, October 23, 2013 Laird Hall

**9:00 AM Medicare Prescription Drug Benefit, Open Enrollment 2014
Trena Durff, Administrative Officer & APPRISE Coordinator**

Learn the latest information about the 2014 changes to the Medicare Plan and Part D Programs. At this presentation Trena Durff will explain the mandates and the deadlines involved and how they will affect you.

**10:30 AM The Anabaptist Faith & Practices of the Plain People Community
The Plain People Panel, Members of the Mennonite, River Brethren and Amish faiths**

This panel discussion, by four local women of the Mennonite, River Brethren and Amish faith communities, will address the daily aspects of their faith, how it impacts their appearance and family roles. This will be a continuation of the panel discussion last year, which was very well received by the IRP audience.

Thursday, October 24, 2013 Science Center

**9:00 AM The Origin & Times of Merlin the Magician
Dr. Michael Cornelius, Professor & Chair, English Department, Wilson College**

Merlin, the Magician, has been the most mysterious and magical of all the characters associated with the legends of King Arthur and the Knights of the Round Table. Yet of all the main Arthurian figures, Merlin is the only one whose existence can be verified historically. Learn who this initial Merlin was, if he had magical powers (or not), and how he came to be associated with the tales of King Arthur.

**10:30 AM Woman Soldiers of the Civil War
Dr. Audrey Scanlan-Teller, Historian & Civil War Docent**

Explore an unusual and courageous group of soldiers seldom discussed in the annals of Civil War history. Although women were forbidden by social custom and regulations to enter military service in the Union and Confederate armies, a surprising number of women disguised themselves as young men and "went for a soldier." Four women soldiers wrote about their service and hundreds more were discovered in the ranks when accident, sickness, wounding or capture made others aware of their true gender. Some kept their secret into old age or until death. Those who were discovered so astonished their peers that they were mentioned in army paperwork, in the letters and diaries of surgeons, nurses, clerks and other soldiers and in contemporary newspaper accounts. Learn about the best documented of these woman combatants who were ahead of their time -- and ours.

IRP Preview Summaries Fall 2013 ===== Week 8 =====

Tuesday, October 29, 2013 Science Center

9:00 AM Diary of a Duck Hunter Dr. Gene Wingert, Naturalist and Biologist, Dickinson College

Between 1898 and 1938, Hardie Disney Shot 17,000 waterfowl on the Susquehanna River at Harrisburg. He kept a diary of every duck he shot. This diary is in the State Archives. This presentation examines the river history on the Susquehanna at Harrisburg, including some of the boats used by duck hunters, and will compare the number of each species recorded by Hardie with their abundance today.

**10:30 AM Affordable Care Act Tax & 2013 Federal Tax Updates
David Green, Department of the Treasury Licensed Agent**

This presentation will provide information on the tax ramifications of the Affordable Care Act as well as details and updates about the 2013 Tax Filing Season.

Wednesday, October 30, 2013

Bus Trip # 4 Departs 8:30 AM

Gettysburg, PA, Battlefield & Soldiers' National Cemetery Lecture & Tour

Bus trip to the Gettysburg Battlefield and Soldiers' National Cemetery for the 150th Anniversary of the battle and dedication. Licensed Battlefield Guide Emeritus John Fitzpatrick will reprise his lecture at Norlo Park and guided tour. The discussions will include: leadership decisions, tactical factors, real-world consequences of the battle, and General Lee's second invasion and defeat in the North's Eastern Theater. Depart Hankey Center Parking Lot at 8:30 AM. Return at approximately 6:45 PM. Cost: \$65 (\$60 for IRP Members) - includes bus fare, lunch, tour guide, tax and tips. Lunch will be at The Herr Tavern & Publick House. Signup begins on Tuesday, October 1 (preference given to persons on stand-by from the Spring 2013 trip); limited spaces available. Coordinator: Susan Etter 263-0911.

Thursday, October 31, 2013 Science Center

**9:00 to 11:00 AM There is No Fail Here
John J. Fitzpatrick, Jr., Esq. Previous Capt, USMC; Colonel (Ret), USAFR**

Why did President Lincoln come to Gettysburg? Why did a caring, conflicted, concerned, and careworn Chief Executive come to Central Pennsylvania in the middle of the Civil War to dedicate a cemetery to the Union dead? What significant conflicts and enormous problems - personal, political and policy - were impacting him, and how did he handle them? What were his purposes, and how did he achieve them so masterfully? This presentation addresses these questions as a stand-alone lecture, but can be more informative and rewarding by having attended the separate but related lecture/trip (Trip #4) to Gettysburg and the Cemetery on Wednesday, October 30. **NOTE:** This lecture is scheduled 9:00 - 11:00 AM.

11:10 AM IRP Members Meeting & Lunch

IRP Preview Summaries Spring 2013 - with Changes 1, 2 & 3

===== Week 1 =====

Tuesday, March 12, 2013 Science Center

9:00 AM We're Halfway There
Dr. Sara Grove, Professor of Political Science, Shippensburg University

Eighty years ago, Franklin Roosevelt took office with a bold plan - to enact his New Deal legislative package within his first 100 days in office. Since then, political scientists and historians have scrutinized presidential administrations, evaluating their successes or failures during this timeframe. This session will examine the first 50 days of President Obama's second term and compare it with previous administrations, specifically on economy and foreign policy issues.

10:30 AM The Salem Witch Trials: Another Look
Dr. Kay Ackerman, Professor of History, Wilson College

The Salem Witch Trials is probably the most famous, and notorious, event most Americans know about from America's colonial period. But what do we really know about it? And how have historians made sense of what happened at Salem? Come and find out about recent scholarship explaining why the trials took place.

Wednesday, March 13, 2013 Laird Hall

9:00 AM Cataracts and Dry Eye Syndrome Dr. Shawn Weigel, Ludwick Eye Center

Dr. Shawn Weigel will draw on his more than ten years of experience to discuss topics of interest to retirees: cataract surgery, dry-eye syndrome, and ocular surface disease.

10:30 AM Misconceptions About Global Climate Change
Dr. Hans Pfister, Professor of Physics, Dickinson College

While all climate scientists agree that anthropogenic climate change is a reality, some media outlets and organizations funded by fossil fuel companies still try to spread doubt and uncertainty about it. This presentation will address some common misconceptions about climate change, and will also discuss the planet jeopardy game, not only for some fun but also for some serious reflection about the state of our planet. It will look at the commonly neglected and underappreciated concept of entropy and we will learn the lessons that entropy teaches us about our individual and societal decisions with regards to sustainability. The session will conclude with a number of win-win strategies that will reduce our carbon emissions, help save the planet, and save 'Dollars' in the process – an approach fittingly titled by some students as “Saving Green by Being Green.”

Thursday, March 14, 2013 Science Center

9:00 AM Travel's Treasures: Bayeux Tapestry & Brunel Tunnel
Pat Chickering, Retired Research Historian

Travel can reward in unexpected ways. Pat will talk about two treasures she “discovered” during a four-week cruise tour to Europe. The Bayeux Tapestry is an amazing and enlightening 13th century relic -- amazing because it is almost totally intact and shows little deterioration despite the passing of eight centuries, and enlightening because of the tale it tells of the momentous events that preceded the accession of William of Normandy to the English throne. The Brunel Tunnel is amazing because of the vision of its builders and their determination to meet the challenges of tunneling beneath a river in the early nineteenth century, and because it has endured to this day, still in use as part of the London underground.

10:30 AM Kicking the Oil Habit Jan Chlapowski, Retired Chemical Engineer

In 2008, the price of crude oil rose to almost 150 dollars per barrel; it is conceivable that it could reach that cost again in the future. The U.S. is importing slightly less than 50 percent of its oil needs. What are the chances of the U.S. increasing the proportion of our oil supplies from domestic sources? Would that reduce the price of gasoline at the pump? Pipelines are a more "green" and more efficient method of transporting oil than ships. Should we proceed with the Keystone XL pipeline? The discussion will include the projected U.S. energy consumption, by type of fuel, in the year 2035.

IRP Preview Summaries Spring 2013 ===== **Week 2** =====

Tuesday, March 19, 2013 Science Center

9:00 AM Green Team Activities at Menno Haven
John Luetzelschwab, Professor Emeritus of Physics, Dickinson College

This presentation will discuss the measures that Menno Haven has taken to reduce the use of materials and energy in its effort to become a Certified Green Nonprofit Organization. These measures include, among others, recycling, reduction of paper and plastic usage, energy audit, using eco-friendly cleaning materials, and educating staff and residents about conservation measures.

10:30 AM Medal of Honor Recipients in Cumberland County
Matthew March, Education Curator, Cumberland County Historical Society

The Congressional Medal of Honor is the nation's highest military award. It is presented by the President, in the name of Congress for actions "above and beyond the call of duty." This presentation will discuss when the award was created, how many times it has been awarded in various U.S. wars, how many military persons died earning it, and the types of actions that earned the award. Come celebrate National Medal of Honor Day and hear the extraordinary stories of five recipients of the medal who hailed from Cumberland County.

Wednesday, March 20, 2013 Bus Trip # 1

Columbia, MD Toby's Dinner Theatre *Fiddler on the Roof*

Bus trip to Columbia, MD to visit Toby's Dinner Theatre and see *Fiddler on the Roof*. Enjoy the lavish buffet and then sit back, relax and enjoy a professional performance. Rich in historical and ethnic detail, *Fiddler on the Roof* has touched audiences around the world with its humor, warmth and honesty. Songs include: "Sunrise, Sunset", "If I Were a Rich Man", and "Matchmaker". Depart the Hankey Center Parking Lot at 8:45 AM. Return at approximately 5:15 PM. Cost: \$80 (\$75 for IRP Members) - includes bus fare, lunch, show, tax and tips. Signup begins on Tuesday, March 12; limited spaces available. Coordinator: Susan Etter 263-0911.

Thursday, March 21, 2013 Science Center

9:00 AM Lay of the Land
Bob Windemuth, Speakers Bureau, Franklin County Historical Society - Kittochtinny

This talk provides a generalized review of contrasting interpretations of how Franklin County might have appeared to early settlers. The Native American relationship to the environment before European settlement will be considered, and the impact of early contacts between Native Americans and Europeans before settlers arrived in the Cumberland Valley will be discussed in an attempt to show reasons for the difficulty in resolving the issue.

10:30 AM New Horizons Band
Paula Hepfer, Executive Director and Carl Sponenberg, Band Director

This presentation will discuss the New Horizons Band, an idea first conceived by Eastman Professor Emeritus, Dr. Roy Ernst, and spreading all over the USA. These bands are comprised of folks 50 and over who would like to learn to play a musical band instrument or would like to return to playing after many silent years. The goal is learning and fun, a lot like the IRP. The program in Chambersburg is sponsored by the Cumberland Valley School of Music, and includes group lessons and full band practices, with mini-concerts at the end of each semester. Paula Hepfer, Executive Director, Cumberland School of Music, and Carl Sponenberg, New Horizons Band Director, will discuss the program and answer questions. In addition, several IRP members who are currently part of the New Horizons Band will give a brief demonstration and answer questions.

IRP Preview Summaries Spring 2013 - **Change 1** ===== Week 3 =====

Tuesday, March 26, 2013 Science Center

9:00 AM Three Days in the Everglades
Dr. Gene Wingert, Naturalist and Biologist, Dickinson College

This talk will chart a 3 day trip to the Everglades and show some of the current threats to this important wetland. It will also examine wading birds and their relationship to Pennsylvania.

10:30 AM Nutritional Supplements 101
Dr. Wayne Meyers, Pharmacy Manager and Wellness Consultant
[schedule change from April 4]

Pharmacist Dr. Wayne Myers will present the basics of good health and help attendees sort through the sea of supplements available in stores today. During his talk, Wayne will cover the top five supplements he recommends for almost everyone, explain what purpose each serves, and discuss what to look for in a good quality supplement.

Wednesday, March 27, 2013 Laird Hall

9:00 AM Diversity and Unity of Life Forms
Dr. Tony Pires, Professor of Biology, Dickinson College

Up until recently, scientists knew that genes somehow contained the instructions for building all of the varied and wonderful forms of life in the world, but they knew little about how these instructions were organized and used. In this lecture, Dr. Pires will discuss how recent findings in developmental biology and genetics have revealed a deep and unexpected unity among all living things.

10:30 AM Paul's Epistles and Dante's Inferno
Dr. Larry Shillock, Professor of English, Wilson College

At the heart of Paul's Epistles to the Romans rests the conflict between the spirit and the flesh. Human life, it follows, pits faith - and our responsibilities to God - against the desires associated with embodiment. In his Inferno, Dante takes up this fundamental conflict under the general heading of "worldliness." At issue is whether his central character - and by extension, his readers - may learn to use reason in both service to spirit and as a means of restraining human desire.

Thursday, March 28, 2013 Science Center

9:00 AM "Shippenbirds"
Al Mason, Professor Emeritus of Communications, Shippensburg University

This presentation will show a collection of digital compositions featuring birds and flowers, with an emphasis on hummingbirds, many of which appear on Professor Mason's website (Shippenbirds.com). All photos were taken on his home property and digitally enhanced in Photoshop to create a unique 3D effect which is called a "Shippenbird." The presentation will include audience participation.

10:30 AM Dinner with Mr. Jefferson Gary Johnson, Retired Aerospace Engineer

Three men, five wines, and the evening that changed America. In 1790, the federal government and the states were nearly \$80 million in the red and burdened by annual interest payments that were triple the nation's income. Facing default, Treasury Secretary Alexander Hamilton feared the country would be shut out of world markets, resulting in economic collapse. Hamilton proposed a series of economic reforms, including "assumption" or having the federal government assume the states' debts and committing to paying their full value. Opponents of "assumption" threatened secession, and they had enough votes in Congress to block the measure. To resolve the issue, Secretary of State Thomas Jefferson hosted a small, perfectly crafted dinner party, which has since been called by historian James Ellis the most important dinner party in American history. The only guests - Jefferson, Hamilton, and James Madison of Virginia. It also resulted in the relocation of the nation's capital to Washington, DC, but sealed its fate as a slave capital for the next 70 years.

Tuesday, April 2, 2013 Science Center

9:00 AM Little Red Riding Hood Grows Up
Dr. Tom Reed, Professor of English, Dickinson College

Little Red Riding Hood is a classic tale warning children, especially girls, of the wiles of the world. *Little Red Riding Hood* has morphed radically as it has been re-told over the years, juxtaposing early accounts of the trip to grandmother's house in the woods with a few twentieth century descriptions. We will talk about how and why the tale may never be the same again.

10:30 AM The Real Dr. Seuss: More than just The Cat in the Hat
Susan Lyons, Bibliophile, History Buff, and Life-Long Learner

Most people have heard of Dr. Seuss, the children's author, but few know about Theodore Seuss Geisel, the man. This lecture will look at his life and philosophies to see how they wove their way into his books. It will also cover his life as a successful cartoonist in the advertising industry and with the U. S. Army Signal Corps during World War II.

Wednesday, April 3, 2013 Bus Trip # 2

Philadelphia Barnes Museum Collection of Art

Bus trip to Philadelphia to tour the collection at the Barnes Foundation museum, newly opened in spring, 2012. Established by Albert C. Barnes in 1922, the Barnes holds a superb collection of impressionist, post-impressionist and early-modern paintings. Depart the Hankey Center Parking Lot at 8:00 AM, arriving by 11:50 AM for a self-guided tour of the museum. Return at approximately 7:00 PM. Cost: \$65 (\$60 for IRP Members) - includes bus fare, admission to the Barnes Foundation and an audio guide, tax and tips. Lunch is at your own expense, and there will be no dinner stop on the way home. Signup begins on Tuesday, March 12; limited spaces available. Coordinator: Betty Thompson 352-8736.

Thursday, April 4, 2013 Science Center

9:00 AM Margaret & Scarlett - Mirror Images Pat Chickering, Retired Research Historian
[schedule change from March 26]

In this lecture, Pat Chickering will discuss how research 25 years ago convinced her that when Margaret Mitchell wrote *Gone with the Wind*, she based the novel's heroine very much on her own image. That conclusion was further validated in the 1990s when a hitherto unknown store of photos, letters and documents came to light, and Mitchell's first novel, written 75 years earlier, was finally published.

10:30 AM Children of the Battlefield Judith Pellegrino, Lecturer

Did you ever wonder how children were impacted by the Battle of Gettysburg? The children who lived in town and the children whose fathers perished on the battlefield, shaped history in their own way. You may already know about Jennie Wade and Tillie Pierce, but do you know about Jennie McCreary, Annie Young and the many other children who were a part of the Battle of Gettysburg?

IRP Preview Summaries Spring 2013 ===== Week 5 =====

Tuesday, April 9, 2013 Science Center

9:00 AM Travelogue on Antarctica Betty Harper, Retired Home Economics Teacher, and Dr. Robert Harper, Retired Professor of Science, Shippensburg University

During this lecture, the Harpers will present a slide show of their trip to Antarctica in December 2011. This expedition completed their personal "bucket list" and was the seventh continent they have visited.

10:30 AM Prelude to Persecution Tom Mulkey, Retired Educator & Historian

This lecture will review the origins and development of mankind, and the concurrent evolvement of his ethical / religious concepts and practices, in an effort to better understand the treatment of early Christians in the Roman Empire.

[This is a change from the original schedule]

Wednesday, April 10, 2013 SCIENCE CENTER [this is a change from the normal Wednesday schedule]

9:00 AM Women in Art: A Few More Surprises Professor Bob Dickson, Professor of Fine Arts, Wilson College

Women have been one of the most popular subjects of art for thousands of years. Yet the historic records seem a little short on the names and stories of women who made art. This illustrated presentation will look at how women have been active as artists throughout history and some of the challenges they have faced both in their work and their bid for historic recognition. The emphasis will be on success stories from the middle ages to the present including Sofonisba Anguissola, Artemesia Gentileschi, Elizabeth Vigée Lebrun, Rosa Bonheur, Mary Cassatt, Georgia O'Keeffe, and Cindy Sherman.

10:30 AM Buddhist Nuns' Movement for Female Ordination Dr. Suzanne Mrozik, Professor of Religious Studies, Holyoke College

Female ordination in Buddhism is one of the most hotly contested issues in the Buddhist world today. This lecture, which is part of the Wilson College Orr Forum (on religion), will examine what is at stake, and for whom, in international and local campaigns to grant women access to full ordination as Buddhist nuns (bhikkhuni). The discussion will focus on Sri Lanka, where Dr. Mrozik spent two years conducting ethnographic research on the 1998 revival of the Sri Lankan Theravada Buddhist nuns' order.

Thursday, April 11, 2013 Science Center

9:00 AM Iran: Where Do We Stand? Commander Jonathan L. Still, U.S. Army War College

This presentation will discuss the tumultuous history of relations (or lack thereof) between the U.S. and Iran. It will outline the various views regarding Iran's political / military position within the Middle East, review the current status of U.S. & International sanctions against Iran, and cover some of the pros & cons of various proposed actions and policies for addressing concerns that the U.S. and International community have regarding Iran. With a focus on historical and political factors, this lecture provides information that complements the IRP lecture given last semester about Iran's path toward a nuclear weapons capability.

10:30 AM Perspectives on the Italian Commedia dell'Arte Tradition Professor Dick Shoap, Adjunct Professor of Theater, Wilson College

In this lecture, Professor Shoap will discuss the enduring tradition of Italian Commedia dell'Arte, a theatrical art form dating from at least the 16th century, that has had far-reaching influence on theatre performance from Moliere and *Punch & Judy* to modern TV sitcoms. From Machiavelli's *La Mandragola* to last year's Broadway hit *One Man, Two Guv'nors*, Commedia has brought laughter & hilarity to generations of theatre goers, and its cast of stock characters- like Harlequin, Pantalone & Columbine have become the template for many of the comic characters in theatre and TV today. Professor Shoap will preview a production of two modern comic plays by Barry Grantham written in Commedia style, which are scheduled for production at Wilson College in April 2013. If available, students will present scenes from these plays.

IRP Preview Summaries Spring 2013 ===== **Week 6** =====

Tuesday, April 16, 2013 Science Center

9:00 AM A Box From Home Kevin Bender, Civil War Historian

Incorporating period letters and diaries, including many by soldiers from South Central Pennsylvania, this presentation will address how a box from the home-front was prepared, what it contained, and how it served a source of goods beyond what was issued by the army or otherwise available to Union soldier of the American Civil War.

10:30 AM Fright Flights and Other Memories of Flying Don Shoop, Septuagenarian Flyboy

Don Shoop will draw on a long love of aviation to relate his experiences and adventures in both the military and civilian sectors. These include surviving more than one crash, serving with four of the original U.S. astronauts when they were test pilots, rebuilding two aircraft, and owning and operating his own Flying Service. Don has built one aircraft and is currently building another in his back yard.

Wednesday, April 17, 2013 Bus Trip # 3

Washington, DC Lincoln Cottage, Basilica of the Immaculate Conception, and Franciscan Monastery

Bus trip to Washington, DC to visit Lincoln Cottage, Basilica of the Immaculate Conception, and Franciscan Monastery. Tour the Cottage in the morning, bus to the Basilica to have lunch in the cafeteria and visit the Neo-Byzantine Basilica, then move to the Franciscan Monastery. Depart the Hankey Center Parking Lot at 7:30 AM; pickup at Greencastle at 7:45 AM. Return at approximately 6:00 PM. Cost: \$55 (\$50 for IRP Members) - includes bus fare, admission to all three facilities, tax and tips. Lunch is at your own expense; no dinner stop on the way home. Signup begins on Tuesday, April 2; limited spaces available. Coordinator: Pat Chickering, 264-7140, email: elljay2@comcast.net.

Thursday, April 18, 2013 Science Center

9:00 AM Discovering My Civil War Ancestor Janet Sharp, Professional Genealogist

Civil War events from early-1861 to mid-1865 resulted in the creation of a multitude of records beneficial to genealogy research. These include a variety of soldiers' textual records, regimental histories, photographs, and books; many are available online. As we commemorate the 150th anniversary of the Battle of Gettysburg, learn the fate of Private Jacob Welsh of Company A, 107th Pennsylvania Infantry. The speaker will describe how to get started researching Civil War soldiers while reconstructing her own Civil War ancestor's life.

**10:30 AM Formation of the U.S. Colored Troops Sesquicentennial
Bob O'Connor, Civil War Historian and Author**

The U.S. Colored troops were officially established on May 22, 1863, though several regiments, including the 54th Massachusetts, had already been formed in late 1862. More than 200,000 black soldiers fought in the Union Army, with an additional 10,000 in the Union Navy. The Union Army was segregated, with white officers. The Union Navy was already integrated.

IRP Preview Summaries Spring 2013 ===== Week 7 =====

Tuesday, April 23, 2013 Science Center

9:00 AM My Mother's Silk Scarf: A Journey to China
Betty Jane Lee, Retired Family Development Coordinator

Providing a pre-school experience for American children has often become a point of debate for politicians and some educators. Answering questions about curriculum versus free play, and formalized environments versus informal unstructured time are always difficult for administrators and educators to answer in the United States. Could this concept survive in another culture? What about the difference in languages? All of these questions and many more are answered in one success story that began with a silk scarf.

10:30 AM Tales of Roads and Trails
Conococheague Players, A regional theater established in 1993

Of the many famous roads and trails, two are well-known locally, the Lincoln Highway and the Appalachian Trail. The Conococheague Players are a readers' theater who will present a dramatic reading of a few of the numerous legends, stories and histories about these landmarks.

Wednesday, April 24, 2013 Laird Hall

9:00 AM The Underground Railroad: Myths and Realities
Roger Swartz, Historian and Lecturer, Hagerstown Community College

This presentation will discuss the myths that have been perpetuated about the underground railroad and reasons for the myths. It will also address the real characteristics of the railroad, focusing upon Pennsylvanian examples, including experiences of fugitives and the organizations that assisted the fugitives. These examples include the Philadelphia Vigilance Committee and the rescue of fugitives at Christiana, PA in 1751.

10:30 AM The State of American Live Theatre in 2013
Ray Ficca, Artistic Director, Totem Pole Playhouse

In this presentation Totem Pole Playhouse Artistic Director Ray Ficca will discuss the current challenges facing professional theatre in the U.S. Sighting examples from Broadway to the Totem Pole Playhouse in South Central PA, this presentation will appeal to theatre and cultural enthusiasts.

Thursday, April 25, 2013 Science Center

9:00 AM A History of the U.S. Strategic Deterrent
John Ricca, Weapons of Mass Destruction & Nuclear Proliferation Analyst

This presentation will discuss: a) the history of U.S. national policies and strategies of relying on stockpiles of weapons of mass destruction to deter foreign nations from attacking the U.S. and our Allies; b) how each different policy determined the guidance to the military, and the subsequent changes to military doctrine and operational plans; c) the evolution of various terms from World War II to the present, and how national leaders used these terms as a part of the deterrent strategy; d) a historical look at key Presidential decisions that either favored or opposed the practice of deterrence by having U.S. weapons of mass destruction capability, by political party; and, e) U.S. and world-wide perceptions concerning strategic deterrence.

10:30 AM Power is the Ultimate Aphrodisiac: Sex & Politics in Modern America
Dr. Alison Dagnes, Professor of Political Science, Shippensburg University

Politics is as old as Aristotle, and sex is older than that. This discussion brings these two topics together at long last! Rated PG-13 for mature audiences only.

Tuesday, April 30, 2013 Science Center

9:00 AM Civil War Commemorative: Valley of the Shadow
Rebecca Massie Lane, Executive Director, Washington County Museum of Fine Arts

This illustrated lecture will feature works of art, documents, and artifacts of the landmark exhibition, "Valley of the Shadow." The Battle of Antietam is by far the most defining event of the American Civil War. With more than 23,000 casualties, Antietam remains a day of great loss for America and it stimulated a chain of events leading to the Emancipation Proclamation and eventually the Battle of Gettysburg. The "Valley of the Shadow" exhibition commemorates the 150th anniversary of the Maryland Campaign of 1862 and the Gettysburg Campaign of 1863. The exhibition interprets the themes of combat, military life, Civil War medicine, commemoration, African American history, women's and children's history of the period, everyday life during the war, art, music and literature.

10:30 AM September Suspense: Lincoln's Union in Peril
Dennis Frye, Chief Historian, Harpers Ferry National Historical Park

This lecture will discuss the situation on September 11, 1862. Pennsylvanian's were terrified because General Robert E. Lee and his Army of Northern Virginia had arrived at Hagerstown, less than six miles from the Mason-Dixon Line. The Rebel army was poised to invade Pennsylvania, and the U.S. government had no force in position to stop it. As Pennsylvania Governor Andrew Curtin noted, "the invaders were about to become the invaded." Fearful of Confederate vengeance, and certain that Northern soil would soon host the brutal war, Pennsylvanians quaked as they awaited Lee's arrival. September Suspense utilizes previously overlooked newspaper accounts to tell the story of terror and uncertainty in Pennsylvania during the late summer of 1862, during the Confederacy's first invasion into the North.

Wednesday, May 1, 2013 Bus Trip # 4 Gettysburg Battlefield Lecture & Tour

Bus trip to the Gettysburg Battlefield for the 150th Anniversary of the battle. Licensed Battlefield Guide Emeritus John Fitzpatrick will present a lecture and guide a battlefield tour. The discussion will include: leadership decisions and real-world consequences at the Battle of Gettysburg; General Lee and his Army of Northern Virginia's second invasion into the Eastern Theater in the North; and the defeat by General Meade's Army of the Potomac. The discussion will use some "C-word" factors such as command and control, communications, coordination, confidence and competence. Depart Hankey Center Parking Lot at 8:45 AM. Return at approximately 5:15 PM. Cost: \$65 (\$60 for IRP Members) - includes bus fare, lunch, tour guide, tax and tips. Lunch will be at The Herr Tavern & Publick House. Signup begins on Tuesday, April 2; limited spaces available. Coordinator: Susan Etter 263-0911.

Thursday, May 2, 2013 Science Center

9:00 AM Rare Images of Antietam
Stephen Recker, Antietam Battlefield Guide, and Multimedia Coordinator, Hagerstown CC

Soon after Alexander Gardner's photographic wagons left the blood-strewn Antietam Battlefield, local photographers began taking images on the field. While much has been written about Gardner's 'death studies,' little is known about these other early images. Our speaker, Stephen Recker, has found over 600 of them, many unknown and unseen, and will use them to show how the battlefield has changed over the years. He will also discuss his efforts to collect, catalog, and interpret photographs of the Maryland Campaign of 1862 sites during the seventy-five years following the battle.

10:30 AM Wilson College Today Dr. Barbara K. Mistick, President, Wilson College

Wilson College and its Board of Trustees have set in motion a transformative plan that will best position the College to remain a vibrant, rigorous academic institution. President Barbara K. Mistick will discuss the "Wilson Today" plan, which addresses issues of affordability and value, infrastructure improvements, academic programs, coeducation, marketing, recruitment and retention, and establishes a blueprint for increasing enrollment and providing financial sustainability.

IRP members' meeting

Members' Lunch at the Copper Kettle restaurant

[adding Dr. Mistick to address the IRP membership is a change from the original schedule]

IRP Previews Fall 2012

===== **Week 1** =====

Tuesday, September 11 at 9:00 A Small Forest Story

Speaker: Lionel Lemery, Retired Forester

Mr. Lemery will take us along on a challenging seven year journey, working with landowners Nancy and Larry Miller, to transform the character of their thirty-four acre woodlot for social and environmental benefits. Heavily impacted from over a half century use as a farm woodlot, this area now appears as a more natural forest surrounding a three acre pond and a one mile walking trail. Open for hiking and nature study, it is a proud vestige of the Miller family heritage.

Tuesday, September 11 at 10:30 The Battle of Antietam: Impact on Franklin County

Speaker: Ted Alexander, Chief Historian, Antietam National Battlefield

This lecture will address the impact of the Battle of Antietam on Washington County, MD and Franklin County, PA. It will include how the Maryland Campaign affected the Cumberland Valley on both sides of the Mason-Dixon Line, and will examine topics such as care of the wounded in area hospitals, Hagerstown and Chambersburg as logistics centers, spies and special operations, and much more. Based on his new book "*The Battle of Antietam: The Bloodiest Day*" historian Ted Alexander looks at the battle, the bloody aftermath, and the formation of the National Battlefield.

Wednesday, September 12 at 9:00 Woodturning: Art, History and Demonstration

Speaker: Larry Miller, Wood Lathe Artist

In this presentation, Mr. Miller will show examples of wood art, discuss the evolution of woodturning in the U.S., and demonstrate how a piece of wood art is produced with a wood lathe and other tools.

Wednesday, September 12 at 10:30 Realism Reconsidered: 17th Century Dutch Art

Speaker: Dr. Lisa Dorrill, Professor, Dickinson College

Seventeenth century Dutch painters, such as Jan Vermeer, Rachel Ruych, and Albert Cuyp, produced beautiful landscapes and still life paintings that appear, at first, to be highly realistic. In this talk, we will examine the paintings in their historical context (economic, religious, environmental, political, etc.) and discuss reasons why such artists presented highly selective, and at times false, views of the world around them.

Thursday, September 13 at 9:00 The American Chestnut Tree: Past Loss & Present Recovery

Speaker: Dave Armstrong, Past VP, PA Chapter, American Chestnut Foundation

This lecture will include a discussion of the historic chestnut range, density of chestnut trees in PA, current chestnut locations, historic uses of chestnuts, blight details, programs to restore chestnut trees, the American Chestnut Foundation's program and progress, PA Chapter's restoration efforts, and how volunteers can assist.

Thursday, September 13 at 10:30 A Morning with Union Brigadier General Rufus Ingalls

Speaker: Pat Fairbairn, Living Historian

Union General Rufus Ingalls, the Chief Quartermaster of the Army of the Potomac, was responsible for feeding, clothing, and sheltering the federal troops and supplying them with ammunition. Living Historian Patrick E. Fairbairn will illuminate the challenges of the quarter-mastering mission and share his experiences with, and views about, two well known commanders of the Eastern theatre armies, George McClellan and Ulysses S. Grant. He will discuss the building of the giant Federal Depot at City Point, VA in June 1864, and the crucial role it played in the war.

IRP Previews Fall 2012

===== **Week 2** =====

Tuesday, September 18 at 9:00 Ten Steps to Resolve U.S. Immigration Problems

Speaker: Al Amato, Retired Professor of American History

Ten steps to resolve America's immigration problems - a presentation explaining ten steps to resolve the immigration problems of the overflow of minority immigrants, illegal immigrants, rampant bias, and discrimination.

Tuesday, September 18 at 10:30 The Dead Sea Scrolls: What Are They?

Speaker: Tom Mulkey, Retired Educator & Historian

The Dead Sea Scrolls: What are they? Are their messages relevant in today's world? The discovery of the scrolls at Qumran near the shore of the Dead Sea in 1945 created excitement throughout the Christian and Jewish religious communities. Have the expectations created by that discovery proved to be valid? What have the scrolls revealed regarding the history, philosophy and religious concepts contained in the ancient Hebrew writings?

Wednesday, September 19 at 8:00 Bus Trip #1 to Harpers Ferry & Antietam

Bus trip to Harpers Ferry for presentation "September Suspense: How Harpers Ferry changed the Course of the Civil War during the First Invasion of the North" by Park Chief Historian Dennis Frye with visit to three battlefield sites. Lunch at the Anvil Restaurant is included. Then visit Antietam Battlefield for film followed by tour with step-on guide. Depart Hankey Center at 8:00 AM, pickup at Greencastle at 8:20 AM. Return by 6:30 PM. Cost \$60 (\$55 for IRP members). Coordinator, Pat Chickering, 264-7140.

Thursday, September 20 at 9:00 Election 2012: The Perspective of the Media

Speaker: Dr. Alison Dagnes, Professor of Political Science, Shippensburg University

The media's 2012 election coverage has twisted and turned throughout the campaign. The focus on specific issues and events forces candidate reaction and helps to shape the entire campaign. This talk examines the reporting, the narratives, and the effects of news coverage on the 2012 elections.

Thursday, September 20 at 10:30 Jim Thorpe: Olympic Hero

Speaker: Matthew March, Education Curator, Cumberland County Historical Society

This presentation will cover the early life of Jim Thorpe and culminate with his 1912 Olympic victories and subsequent world superstar status. This is the centennial anniversary of his remarkable accomplishments.

IRP Previews Fall 2012

===== Week 3 =====

Tuesday, September 25 at 9:00 Taking Control of Your Energy Costs

Speaker: John Kautz, Energy Smart

This discussion will be about the benefits of a diagnostic residential energy audit, and the cost effective strategies for retrofit improvements.

Tuesday, September 25 at 10:30 The Literature of Hurricane Katrina

Speaker: Dr. Lisa Woolley, Professor, Wilson College

How, and to what extent, are the events surrounding Hurricane Katrina represented in recent American literature? This session examines writers' narratives about the disaster and their significance for making sense of this catastrophe.

Wednesday, September 26 at 9:00 The Death of the Iroquois Nation

Speaker: John McDermott, Retired Professor of Education

During the American Revolution the Iroquois Nation was an ally of the British. They waged war on the frontier against the American settlers. Washington assigned General John Sullivan to take action against the Iroquois to prevent the raids.

Wednesday, September 26 at 10:30 Healthy Aging and Management of Chronic Conditions

Speaker: Dr. Greg Lyton-Loftus, MD, 30 Years Primary Care Medicine, Mont Alto Family Practice

What is healthy aging? What can we anticipate as we grow older and what can we anticipate at different points in our aging? Join an interactive presentation with Dr. Greg Lyon-Loftus (Dr. Greg) in a discussion about the many things impacting our aging; our fitness, the environment, and our genes. The presentation will also address management of the chronic conditions that emerge as we age; *what do we die from, what can we live with*. Feedback will be requested to elicit satisfaction with level of information and desire for further areas of discussion.

Thursday, September 27 at 9:00 Dawn to Dusk on the Cavalry Post: Living by the Bugle

Speaker: Dr. John Pursell, Professional Trumpeter & Trumpet Educator

Communication on the pre-20th century battlefield was extraordinarily important. As warfare evolved, communication went from voice to flags, then to drums and finally to the bugle. Bugle calls were also used in the forts and outposts of the American frontier to order the soldiers' day. The discussion will include how the bugle evolved, how the various calls marked both time and activities, and how the bugle remains a ceremonial instrument today.

Thursday, September 27 at 10:30 Paintings from Bali: an Ancient Culture & Island Paradise

Speaker: Wendy Pires, Curator of Education, Trout Gallery, Dickinson College

This presentation will discuss paintings from Bali, which are windows into the ancient cultures and geography of an island paradise.

IRP Previews Fall 2012

===== **Week 4** =====

Tuesday, October 2 at 9:00 The Pride and Sorrow of Chess: Paul Morphy and Bobby Fischer

Speaker: Dr. Richard Weller, Retired Mathematics Professor

This talk is a recounting of the lives of two chess players, Paul Morphy and Bobby Fischer: both Americans, both world champions, both child prodigies, and both having careers with similar trajectories which carried them to the heights of chess and then to the edge of madness.

Tuesday, October 2 at 10:30 Quantum Idea from the Kinetic Theory of Gases

Speaker: Dr. Vernon Hodge, Retired Official, U.S. Nuclear Regulatory Commission

The quantum idea took root over a hundred years ago and makes for exciting history. Applied to both matter and radiation, the quantum idea explained several physical mysteries. In particular, we'll discuss how this idea resolved two puzzles, the thermal spectrum of an object heated to several hundred degrees of temperature and the quantity of heat needed to raise the temperature of a solid at very low temperatures. This idea altered human understanding of the physical world in several ways.

Wednesday, October 3 at 7:30 Bus Trip #2 to Philadelphia, Mutter Museum & Dead Sea Scrolls

Bus trip to Philadelphia to see the Mutter Museum and the Dead Sea Scrolls. Depart promptly at 7:30 AM from the Hankey Center Parking Lot and arrive at approximately 10:00 AM at the Mutter Museum. Lunch will be on your own at the Reading Market. After lunch we will travel to the Franklin Institute to see the Dead Sea Scrolls and other exhibits of your choice. Depart at 4:00 PM. Cost \$95 (\$90 for IRP members).

Thursday, October 4 at 9:00 The Legacy of Robert Burns

Speaker: Dr. Michael Cornelius, Professor & Chair English Dept., Wilson College

Robert Burns is the national hero of Scotland, a legend in his own time and even more today, and considered one of the most important figures of his day -- not bad for a farmer-poet! This presentation explores the roots of Burns' writing career and the particular genius of his verse, with an eye to exploring his overall legacy as well.

Thursday, October 4 at 10:30

The Literary Trajectory of Mario Vargas Llosa, 2010 Nobel Prize Winner in Literature

Speaker: Dr. William Morgan, PhD in Hispanic Languages and Literatures

This presentation will give an overview of four novels of Mario Vargas Llosa written during different stages of his literary trajectory which began in the 1960's. The novels themselves represent a compilation of many of the themes of Vargas Llosa's fiction: societal injustice, ideological and religious fanaticism, nationalism and literature. The novels to be discussed include *The Time of the Hero*, a study of Peruvian society reflected in the home and school lives of cadets who attend the Leoncio Prado Military School, *Aunt Julia and the Scriptwriter*, a semi-autobiographical novel about the art of fiction, *The War of the End of the World*, a novel about the dangers of extremism and fanaticism, and *The Dream of the Celt*, the novelized life of Roger Casement, an executed Irish Republican and humanitarian who investigated the atrocities of the rubber trade in Africa and South America.

IRP Previews Fall 2012

===== Week 5 =====

Tuesday, October 9 at 9:00

African American History & Experience in Chambersburg, Past & Present

Speakers: Jack Jones, Pres., Building Our Pride in Chambersburg & Dr. Bernard Ruffin, Historian

This presentation will trace the history of the African American presence in Chambersburg from its earliest beginnings. Mr. Jones and Dr. Ruffin will discuss the past history and the current efforts toward diversity in the Chambersburg community.

Tuesday, October 9 at 10:30 ID Theft Everyday

Speaker: TFC Edward Asbury, PA State Police, Community Service Officer

ID theft is the fastest growing crime in the world. Knowing what it is, and more importantly, what to do to protect your information, are two key components in dealing with this crime. This presentation will explore the vast content of this crime and demonstrate how ID Theft is actually committed. Please join us for a time of information sharing that just may help save you from becoming a victim of this crime.

Wednesday, October 10 at 9:00 Women in Art: A Few Surprises

Speaker: Bob Dickson, Professor of Fine Arts, Wilson College

Women have been one of the most popular subjects of art for thousands of years. Yet the historic records seem a little short on the names and stories of women who made art. This illustrated presentation will look at how women have been active as artists throughout history and some of the challenges they have faced both in their work and their bid for historic recognition. The emphasis will be on success stories from the middle ages to the present including Sofonisba Anguissola, Artemesia Gentileschi, Elizabeth Vigee Lebrun, Rosa Bonheur, Mary Cassatt, Georgia O'Keeffe, and Cindy Sherman.

Wednesday, October 10 at 1030 A Philosophical Sampler

Speaker: Dr. John O'Connor, Professor Emeritus of Philosophy

This lecture will be an examination of one or more of the great philosophical principles.

Thursday, October 11 at 9:00 You're Home, Chambersburg

Speaker: Pete Lagiovane, Mayor of the Borough of Chambersburg

This talk will include a short history of the Borough of Chambersburg, a physical description of the Borough and its population, an overview of its budget & finances, and a look at the challenges and opportunities in the future.

Thursday, October 11 at 10:30 Armenia: An American Story

Speaker: Dr. Al Mueller, Professor & Department Chair, Mount St. Mary's University

Armenia's importance in American and European history cannot be underestimated. Armenia's story has impacted the recent French presidential election and Turkey's efforts to enter the European Union. It even prompted Secretary of State Clinton to conduct a recent tour of the Caucasus because of Armenia's involvement in the Karabagh independence movement. Dr. Mueller, an expert on issues of Armenian identity, offers some insight into why the story of Armenia is important to Americans today and why many different factions in our society do not want that story told. Part history lesson, part culture study, and part conspiracy story, this presentation promises to answer questions like: Why did your parents insist you eat everything on your plate? Why was South Central PA an internationally famous fundraising dynamo in the 1920's? What events connected Presidents Coolidge, McKinley, T. Roosevelt, Wilson, Ford, and Reagan? What story do Presidents Clinton, Bush, and Obama not want told? And why should we care about a little country like Armenia?

IRP Previews Fall 2012

===== **Week 6** =====

**Tuesday, October 16 at 9:00 Hyperbaric Oxygen Therapy: What Is It and Is It for You?
and an Update on Chambersburg Hospital's New Building**
**Speakers: John Massimilla, COO, Chambersburg Hospital & Ginger Everhart, Director,
Outpatient Physical Medicine, Chambersburg Hospital**

In this presentation Mr. Massimilla and Ms. Everhart will explain hyperbaric oxygen therapy and what illnesses it can help treat. They will also discuss the new building at Chambersburg Hospital.

Tuesday, October 16 at 10:30 A Look into the Future for the Franklin County Economy
Speaker: Mike Ross, President, Franklin County Area Development Corp.

Franklin County has plenty of competition when it comes to attracting commercial projects and jobs especially in difficult times. It is fortunate in having civic leaders adept at playing to the area's strengths. Built round its location on major rail and road networks and its proximity to major eastern cities, the County's strong manufacturing base anchored by a military depot, colleges, diverse agricultural heritage, distribution warehousing, tourism and a high quality of life have helped spawn new opportunities. Recent Franklin County Area Development Corp. initiatives have included continued support for Letterkenny Army Depot, investments in transportation and growth in hospitality. Are new projects in the pipeline? Mike Ross fills a unique role in the never-ending quest to attract new employers and he will tell us what the future may hold for our county.

**Wednesday, October 17 at 7:30 Bus Trip #3 to Landis Valley Village & Farm Museum and Kreider
Farms Dairy, Lancaster County, PA**

Bus trip to Lancaster County for "Now & Then of Farming" tour of the Landis Valley Village & Farm Museum and Kreider Farms Dairy. Explore the everyday early farming of the Pennsylvania Dutch then discover high-tech, mechanized modern farming. Hot lunch will be served in the Landis Valley House Hotel at the Museum, and ice cream will follow the modern dairy tour in the afternoon. Includes bus, lunch, admissions and tips. Signup begins on Tuesday, Sep 25, and continues until Wednesday, Oct 10. Depart Hankey Center Parking Lot at 7:30 AM. Return at approximately 5:00 PM. Cost: \$80 (\$75 for IRP Members). Coordinator: Susan Etter, 263-0911.

Thursday, October 18 at 9:00 Colonial Women During the Revolutionary War
Speaker: Karel Henneberger, Living History Demonstrator & Retired English Teacher

While their men argued, marched, and wrote letters to King George, Colonial women of all classes and origins protested in their own ways. They supported the war effort by taking over their men's jobs so they could do the actual fighting. Women ran the stores and mills, plowed the fields, harvested the crops, cared for the sick and wounded, buried the dead by themselves, and dealt with enemy soldiers quartered in their homes, in addition to their usual homemaking chores.

Thursday, October 18 at 10:30 The Public Opinion Newspaper, Transition: Hard Copy to E-copy
Speaker: Becky Bennett, Editor, Public Opinion

The Public Opinion first rolled off the presses in 1869. It has faced many challenges in the 143 years since, but none larger than the revolution in technology that has seen the rapid migration of advertising and audiences to digital platforms over the past few years. This change, combined with a poor economy and excessive debt, has forced media companies to restructure, sell some newspapers and shut down others. The Public Opinion, while maintaining its traditional print edition, is transitioning to a "digital first" news organization to meet these challenges. Editor Becky Bennett will chart this period of adaptation and how it is changing the way readers interact with their local newspaper.

IRP Previews Fall 2012

===== **Week 7** =====

Tuesday, October 23 at 9:00 A Pond For Three Seasons

Speaker: Dr. Eugene Wingert, Professor, Dickinson College

This program will take the audience through an entire year at a local autumnal vernal pool. The pool ecology is examined and the role of these ephemeral wetlands in the forest ecosystem is explained. Some of the footage has never been reported in literature.

Tuesday, October 23 at 10:30 Chambersburg Aviation History

Speaker: Will Pananes, Chambersburg Native & Local Historian

This presentation will cover the earliest balloon ascensions beginning in pre-Civil War 1840 and running to 1878, early dirigibles and airships that crossed over Franklin County, and the first airplane flight over Chambersburg in 1911. Also covered will be the second airplane flight and the first boy who flew over his hometown of Chambersburg. The talk will include the beginnings of Chambersburg's airstrips and airports with a discussion about the Sunset Airport, Chambersburg Flying Service, Franklin County Regional Airport, and other small, private airstrips. A most interesting discussion will cover the history of local pilots, who made their contributions and sacrifices during World War II. Completing the talk will be a look at model airplane clubs and other histories of local residents and their contributions.

Wednesday, October 24 at 9:00 From Europe: The History of the Plain People

Speaker: Dr. Beverly Mitchell, Professor of Historical Theology, Wesley Theological Seminary

Dr. Mitchell will discuss the European Reformation and the initiation of the Anabaptist movement, trace its history through significant changes and divisions in Europe and into North America. Common Anabaptist beliefs and practices of the 16th century continue to influence modern Christianity and Western society. The Mennonite River Brethren and Amish faith communities are regarded as some of the successors of the continental Anabaptist.

Wednesday, October 24 at 10:30 Panel: The Anabaptist Faith & Practices of our Plain People

Speakers: R. Rosenberry, C. Shank, Anna Blank, and L. Byler, Members of the Mennonite, River Brethren, and Amish communities

Panel discussion by four local women of the Mennonite, River Brethren and Amish faith communities, will address aspects of their faith histories, organizational structures and practices. They will share the daily aspects of their faith, how it impacts their appearance, family roles, technology, and transportation.

Thursday, October 25 at 9:00 Iran: Peaceful Energy or Nuclear Dilemma? Part 1

Speaker: John Ricca, Weapons of Mass Destruction & Nuclear Proliferation Analyst

The first part of this two-session lecture will discuss the essential pieces of a nuclear weapons program, the essential pieces of a peaceful nuclear energy program, Iran's nuclear history, Iran's current program & conflicting intelligence reports, three possible paths for Iran's current nuclear program, and Iran's near-term options.

Thursday, October 25 at 10:30 Iran: Peaceful Energy or Nuclear Dilemma? Part 2

Speaker: John Ricca, Weapons of Mass Destruction & Nuclear Proliferation Analyst

The second part of this two-session lecture will continue the discussion of Iran's near-term options, U.S. strategy options, conclusions, and open discussion to permit attendees to ask additional questions, and offer, very briefly, their perspective on Iran's intent and U.S. strategy options.

IRP Previews Fall 2012

=====**Week 8**=====

**Tuesday, October 30 at 9:00 Travel's Treasures & Wonders: Bayeux Tapestry & Brunel Tunnel
Speaker: Pat Chickering, Retired Research Historian**

This presentation will address two topics. Pat Chickering will talk about the 13 century Bayeux Tapestry in the Bayeux Museum in the town of Bayeux in Normandy, France. Pat will also talk about the Brunel Tunnel under the Thames River in London.

**Tuesday, October 30 at 10:30 The Salem Witch Trials: Another Look
Speaker: Dr. Kay Ackerman, Professor of History, Wilson College**

The Salem Witch Trials is probably the most famous, and notorious, event most Americans know about from America's colonial period. But what do we really know about it? And how have historians made sense of what happened at Salem? Come and find out about recent scholarship explaining why the trials took place.

**Wednesday, October 31 at 7:30 Bus Trip #4 to Baltimore, Maryland Historical Society
& the Walters Gallery**

Bus trip to Baltimore to visit Maryland Historical Society for special exhibit on the War of 1812 and time to tour museum. Lunch on your own with many choices nearby. In afternoon visit Walters Art Museum for special exhibit: *Revealing the African Presence in Renaissance Europe*. Signup begins October 16 and continues to October 25. Depart Hankey Center at 7:30 AM, pickup at Greencastle at 7:50 AM. Return by approximately 5:30 PM. Cost: \$45 (\$40 for IRP members). Coordinator: Pat Chickering, 264-7140.

**Thursday, November 1 at 9:00 Everything is Political - At Least Until Tuesday
Speaker: Dr. Sara Grove, Professor of Political Science, Shippensburg University**

The 2012 election cycle concludes on Tuesday, November 6, with the presidential election, the battle for control of Congress, and hot races for seats in the Pennsylvania General Assembly. We will look at the latest polling data and the issues shaping the media's coverage and voters' perceptions during this session. No session on election politics would be complete without a few predictions at the end.

Thursday, November 1 at 10:30 IRP Members Meeting

Note: You may want to keep this Preview for the semester. This digital medium allows us to send you the full description each speaker has furnished us of her or his presentation. Paper previews which will be available on the entry table at the start of each day will be edited, sometimes severely, in an attempt to keep one week's presentations on one side of a paper.

Tuesday, March 13 at 9:00 A Forest Story
Presenter: Dr. Gene Wingert, Naturalist and Biologist at Dickinson College

This talk will briefly explore the history of the forests of South Central Pennsylvania and bring the audience up to modern day exploring the various impacts on our forests. The major impacts being deer herbivory and fire suppression.

Tuesday, March 13 at 10:30 "Sara Cook Myers"
Presenter: Debra McCauslin, Historian and author

In this stirring living history performance, you'll meet Sarah "Sallie" Cook, a birthright Quaker, member of the Menallen Friends Meeting, and teacher in Adams County schools. Sallie and her family were deeply affected by the issue of slavery and the ensuing war that came nearly to their doorstep. Her father, Jesse, was involved in the Underground Railroad that helped bring those enslaved in the South to freedom. On November 19, 1863, 20-year-old Sarah and her sister met Abraham Lincoln at the home of their cousin, Gettysburg attorney David Wills. Recalling the event Sarah wrote, "He was so tall that he stooped to take my hand, which seemed so small in his. Silently he smiled down upon me." Before the President's procession began, the sisters walked to the Cemetery and found a place to sit on the steps of the roughly-built speaker's platform. "I was close to the President and heard all of the Address, but it seemed short. Then there was an impressive silence, like our Menallen Friends Meeting. There was no applause when he stopped speaking."

Wednesday, March 14 at 9:00 Child Sex Abuse: Perception and Reality Under the Law
Presenter: Stephanie Jirard, J.D., Professor of Law at Shippensburg Univ.

The Federal Bureau of Investigation says to sexually abuse a child an adult needs "the face of an Angel to do the work of the Devil." The perception of child molesters is that they are dirty old men on street corners; the reality of child molesters is that they are often beloved coaches, mentors, and respected members in their communities. How do child molesters groom children for sexual abuse and how, under the law, can we protect our children?

Wednesday, March 14 at 10:30 A Philosophical Sampler
Presenter: Dr. John O'Connor, Professor Emeritus of Philosophy

An examination of one or more of the great Philosophical Principles.

Thursday, March 15 at 9:00 The Carlisle Indian Industrial School
Presenter: Matthew March, Education Curator, Cumberland County Historical Society

During a time when the United States government was willing to spend \$1 million to eradicate a single Indian tribe out west, Captain Richard Henry Pratt established the Carlisle Indian Industrial School. Pratt's enlightened idea was to "save" native children by turning the "savages" into white men and women. Critique the school's plan to "Kill the Indian, save the Man" as you explore what it means to be stripped of your cultural heritage through forced assimilation.

Thursday, March 15 at 10:30 Global Energy Strategies for a Low Carbon Future
Presenter: Jan Chlapowski, Chemical Engineer and Manager of Energy Related Projects

A review of the latest moves in new sources of energy & how they can help us "kick the habit" of our addiction to carbon based fuels. Are we really on the brink of a power revolution or is it only a paler Green initiative ?

Tuesday, March 20 at 9:00 Frieda Kahlo, A Life in Art
Presenter: Philip Lindsey, Assoc. Prof. of Fine Arts, Wilson College

Kahlo claimed the year of her birth as 1910, so as to coincide with the beginning of the Mexican Revolution. Hers was a time of great change for the world; Matisse, Picasso and Kandinsky pushed art in new directions, while Einstein, Freud, Goddard and Ford lead physics, psychology, aeronautics and mass production. The 20th century would see capitalism burst at its seam while revolutions for China and Russia would punctuate Mexico's own reinvention. All of this, was fertile ground for Kahlo's own deeply personal work and explorations in paint.

Tuesday, March 20 at 10:30 The Military Situation in Iraq
Presenter: Col. Christian F. Rees, U.S. Army War College, Carlisle

No preview available.

Wednesday, March 21 Bus Trip #1 - Historical tour of Boiling Springs and the Underground Railroad Sites and The National Civil War Museum at Harrisburg

Bus trip to Boiling Springs for an historical tour of Underground Railroad sites and stories. Then, we proceed to Harrisburg for lunch at The Fire House Restaurant and continue to the National Civil War Museum for the afternoon. Includes bus, lunch, admissions, and tips. Signup begins on Tuesday, March 13, and continues until Thursday, March 15. Cost: \$55 (\$50 for IRP Members). Depart Hankey Center Parking Lot at 8:15 AM. Return at approximately 5:00 PM. Coordinator: Susan Etter 263-0911.

Thursday, March 22 at 9:00 Civilian - Military Integration in Afghanistan
Presenter: LTC Robert J. Harman Jr., U.S. Army War College, Carlisle

LTC Harman will review Afghanistan from 2002 – 2009, discussing how the operations were conducted and where we may have missed opportunity. He will also discuss the change in mentality of operations from 2009 – present: How the change in mentality facilitated a more holistic approach to fighting the enemy while providing the populace a ways and means to move forward in establishing security, enabling local governance and developing the necessary services. Is this the way for future conflicts?

Thursday, March 22 at 10:30 Turning Up the Volume: The U.S. Supreme Court and Electoral Politics
Presenter: Dr. Sara Grove, Professor of Political Science, Shippensburg Univ.

In 2010, a deeply-divided U.S. Supreme Court ruled that the national government cannot ban "electioneering communications" financed by corporations or unions. The ruling in Citizens United v. the Federal Election Commission now sets the stage for the 2012 presidential and congressional elections. This session will examine the Citizens United decision and other Supreme Court decisions on campaign finance and focus on how the Court's support of the First Amendment will affect campaign communications in the upcoming election cycle.

Tuesday, March 27 at 9:00

**Combined Joint Task Force Horn of Africa -
 What the US Military is Doing in East Africa**

Presenters: CDR Brian Montgomery and COL Jeffrey Jurasek, U.S. Army War College, Carlisle

U.S. Army Colonel Jeff Jurasek and U.S. Navy Commander Brian Montgomery will share details of what the United States military is doing in East Africa. They will describe the U.S. military infrastructure, give the history behind the Combined Joint Task Force - Horn of Africa (CJTF-HOA), and talk about what it is doing today and why. CJTF-HOA has been in existence since 2002 and was initiated in direct response to the "Global War on Terror." The command conducts operations in about a dozen East African nations, working with the host nation governments, as well as the U.S. State Department and the U.S. Agency for International Development (USAID) in an effort to enhance partner nation capacity, promote regional stability, dissuade conflict and protect U.S. and Coalition interests. Jeff and Brian will present a portion of the current CJTF-HOA command brief and talk about the work they were both involved with during their deployment to Djibouti, Africa in 2010-2011. The presentation will include photos of various CJTF-HOA projects and will offer time for questions and answers.

Tuesday, March 27 at 10:30

"My First Love..."

Presenter: Bob Harrison, IRP Member

IRP member Bob Harrison, local speaker and writer, will talk about his "First Love". He has remained reluctant to reveal the content of his presentation, but he extends an invitation to all to be present when he shares his "secret".

Wednesday, March 28 at 9:00

Dispelling Myths about Fitness Training

Presenter: Doug Lentz, Director of Results Fitness

We all hear and read about the merits of regular physical activity, but the abundance of information, and propagation of some myths by the media, can make the prospect of embarking on an exercise program daunting. There are many questions that we as seniors have, such as how does such activity benefit our hearts and minds, what are the limitations age might impose, should we expect exercise to aid in a weight-loss program, is home-based exercise as beneficial as a group class or fitness center program, and others. Doug Lentz will address myths and concerns and will welcome questions from the audience.

Wednesday, March 28 at 10:30

Cold Places

Presenter: Charles Burroughs, IRP member

Today's presentation will include vignettes captured from his vast 35mm slide library from his work experiences, interspersed with other times when he sought out other "cold places" during his leisure hours prior to, during that career, and following his retirement.

Thursday, March 29 at 9:00

Election 2012: Expectations, Disappointments & Analysis

Presenter: Dr. Alison Dagnes, Assoc. Prof. of Political Science at Shippensburg U.

We are steeped in media coverage of the 2012 presidential election and this reporting is helping to define expectations and steer the conversation. This talk analyzes the news ways media are affecting the 2012 election.

Thursday, March 29 at 10:30

Venice Reflections & Undercurrents

Presenter: Wendy Pires, Cutator of Education, Trout Gallery, Dickinson College

The watery world that is Venice has engaged artists for centuries. The charm of hidden neighborhoods and narrow canals, and the play of reflected light, shadows and atmosphere on ancient buildings, boats and bridges attracted master printmaker James McNeil Whistler to Venice in 1878. Many other talented etchers followed in his wake. An exploration of images from the touring exhibition "Prints of Venice: Reflections and Undercurrents, 1900-1940" will provide insight both into the range of expression of etching as a medium, and the range of character to be found within the city of Venice.

Tuesday, April 03 at 9:00 and 10:30 The Effects of a Terrorist Nuclear Attack
Presenter: John Ricca, Ret. Nuclear Instr. at Dept. of Defense

The first lecture will describe the damage mechanisms and expected distances of a terrorist produced nuclear detonation, including: the fireball, thermal radiation, nuclear radiation, air blast, electromagnetic pulse, transient radiation, induced radiation, the differences between fallout- producing versus fallout-free detonations; and the nuclear winter concept.

The second lecture is a continuation of the first session, and will describe: personal protective actions for persons that are near a nuclear detonation; a comparison of the results of the 911 World Trade Center attack with the expected results of a terrorist nuclear attack; the effects of a hypothetical nuclear attack on Chambersburg; an overall comparison of chemical, biological, radiological, nuclear and unconventional explosive attacks; conclusions concerning terrorist attacks; and a brief update discussion of government actions to prevent a nuclear attack.

Wednesday, April 04 Bus Trip #2 - Bus trip to Ford's Theater, Washington, for one-act play "One Destiny" based on reactions of some in audience on night of the assassination; tour basement Museum; cross to house where Lincoln died; visit new learning center; bus to Old Post Office & tour Bell Tower; food court in Old Post Office; visit aquarium in Commerce Dept. basement; free time to visit the National Mall. Cost \$50, lunch not included. Depart Hankey Center 8:00 am (pickup in Greencastle if desired); depart downtown at 4:30 with drive around Tidal Basin to see Cherry Blossoms en route. Coordinator: Al Knoll

Thursday, April 05 at 9:00 John Brown, Devinely Inspired, or Deluded and Insane
Presenter: Dr. Robert Lathrop, Historian and retired Professor

The attack on the Federal Armory at Harpers Ferry on the night of October 16, 1859, by John Brown and his raiders has been the subject of speculation of many authors and historians. Some would attribute his actions as having directly set in motion the events that led up to the beginning of the Civil War, approximately 16 months later. Others explain his actions as the behavior of mentally deranged individual who believed he was acting on God's instructions to "bring down the pillars of slavery" as Sampson had done with the Philistine temple in the Old Testament. In my talk I will explore both of these explanations for John Brown's attack.

Thursday, April 05 at 10:30 The Arab Spring
Presenter: Col. Khaled Osman, U.S. Army War College, Carlisle

The Arab spring and its impact on the region, was the Arab spring expected , what was the spark, was the army ready for that, how the government reacted to that, how am I looking to the future.

Tuesday, April 10 at 9:00 Investing for Retirement Income
Presenter: Michael Peterson, Financial Planner with Tucker Financial

Learn how create a written plan forecasting income and expenses throughout retirement to ensure you don't run out of money. Attendees will learn:

- Why you need a retirement income plan
- Four popular withdrawal strategies and the pros and cons of each
- The 12 things a "best-case strategist" does to ensure a sustainable stream of income in retirement

Tuesday, April 10 at 10:30 Teaching Ecology Abroad – Tropical Ecology of Belize
Presenter: Laura F. Altfeld, Ph.D., Asst. Prof. of Biology, Wilson College

This talk will focus on the challenges, goals and outcomes of teaching tropical ecology in situ. My colleague and I took 12 students to Belize during Wilson's 2011 J-term. The course provided students with the opportunity for field study of the ecology and biodiversity of typical Belizean ecosystems, namely tropical broad-leaf forests, mangrove forests, sea grass beds, tropical riparian corridors and coral reefs. A secondary focus of the course was the diversity of human cultures represented in Belize, with specific attention paid to the land ethics of the different cultures in an effort to evaluate human impacts, values, and conservation efforts of Belizean ecosystems and native biodiversity. Field activities included hiking, caving, kayaking, snorkeling, camping, observing and measuring biodiversity and ecosystem characterization which was combined with field and pre-trip lectures, primary literature readings, and discussions.

Wednesday, April 11 at 9:00 'Are We Not Men?' Degeneration, Future-Sex, And The Time Machine.
Presenter: Dr. Larry Shillock, Assoc. Prof. of English, Wilson College

This talk will focus on how H.G. Wells used ideas from biology to explain the degeneration of two human-like subspecies that his Time Traveller encounters in the distant future. It touches as well on the genre of science fiction.

Wednesday, April 11 at 10:30 Boys Will Be Girls & Girls Will Be Boys.
The Ambivalent World of John Lyly's "Gallathea"

Presenter: Prof. Richard Shoap, Adjunct Instructor in Theater at Wilson College

Professor Shoap will discuss the 16th Century play Gallathea, by John Lyly, placing Lyly within the pantheon of English Renaissance playwrights, and considering his use of 'Euphuistic Style' to present a world of opposites and change in the context of the play. Professor Shoap will preview a production of the play to be staged at Wilson College in April 2012, discussing issues related to modern production of the play. Contingent on the availability of student actors, the presentation will be illustrated with speeches and scenes from the play.

Thursday, April 12 at 9:00 Economic Financial Crises: Concepts, History, and Perspectives
Presenter: Prof. Brendan Finucane, Prof. and Chair, Dept. of Economics Shippensburg Univ.

Focusing on the financial crisis of 2008, some economic concepts and data will be used to clarify the nature of the crisis. Also, we will briefly explore the history of economic crises. A variety of viewpoints and perspectives will be shared. While easy solutions to the current crises should not be anticipated, a greater sense of its nature and scope should be within reach.

Thursday, April 12 at 10:30 Singing Schools and Shaped Notes Singers
Presenter: Gerald Kowallis, Singer, choir director and vocal music teacher

This will consist of an explanation of the singing schools of the 1800s and the shape note hymnals used such as the *Sacred Harp* and later hymnals. There'll be an explanation of the shape note symbols used in writing music where each note of the scale has a different shape. Written examples of shaped note music will be shown and demonstrated and examples of shaped notes singers will be a part of the listening experience.

Tuesday, April 17 at 9:00 Benefits of Massage
Presenter: Heather L. Hammond, Massage Therapist

Massage is the application of soft tissue manipulation techniques to the body, generally intended to reduce stress and fatigue while improving circulation. Heather L. Hammond will describe different massage techniques and their benefits.

Tuesday, April 17 at 10:30 Scripture (Secular and Sacred) in the Task of Ethical Formation
Presenter: Jennifer A. Herdt Ph.D., Prof. of Christian Ethics, Yale Divinity School

In conversation with Martha Nussbaum, postliberal theologians, and Nicholas Boyle, Professor Herdt will reflect on the role that secular literature (especially the novel) and sacred scripture play in ethical formation, and how these might fruitfully be understood in relation to one another.

Wednesday, April 18 Bus Trip #3 - Winterthur Museum in Delaware. The museum, founded by Henry du Pont, "is the premier museum of American decorative arts, reflecting both early America and the du Pont family's life there." Cost includes bus, tip, admission to the museum and a one hour guided tour. Lunch is NOT included, but is at your own expense in the cafeteria-style restaurant in the Visitor Center. Signup begins on Tuesday, March 20 and continues until Wednesday, April 11. Cost: \$60 (\$55 for IRP members). Depart Hankey Center parking lot at 7 AM. Return approximately 6:30. There will be NO dinner stop. Coordinator: Betty Thompson 352-8736

Thursday, April 19 at 9:00 A House Divided Against Itself
Presenter: Robert J. O'Connor, Civil War historian and author

It is always said about the Civil War that brother fought against brother. While that is true in concept, in most instances the brothers fought in different areas and didn't face each other. The Culp brothers, originally from Gettysburg, faced each other on the same battlefield twice. Their story is exceptional. Both brothers, one for the 2nd Virginia Infantry, CSA, and one for the 87th Pennsylvania, USA, both spent time in Chambersburg.

Thursday, April 19 at 10:30 Bielica is Ablaze.' The Wehrmacht, the War of Annihilation, and the Holocaust: A Case Study

Presenter: Dr. David Wildermuth, Prof., Dept. of Modern Languages, Shippensburg Univ.

This presentation will focus on a single event: the reprisals committed on the afternoon of June 28, 1941 by a front-line *Wehrmacht* division against the Jewish community of Bielica, a small shtetl in present-day Belarus. Through the consideration of the pre-war orders under which the soldiers of the *Wehrmacht* were to fight their upcoming "war of annihilation", the war diaries of the division, as well as the use of victim testimony, both the context and the specifics of the reprisals are established. The resulting narrative provides crucial clues to the attitudes and behaviors of "ordinary" German soldiers towards Soviet Jewry and contests the current paradigm that the *Wehrmacht* merely requested and supported the liquidation of the Jews, but did not directly participate in the Holocaust itself.

**Tuesday, April 24 at 9:00 Addressing the Controversy: Drilling for Gas in the Marcellus Shale
Presenter: Dr. Edward Wells, Chair/Assoc Prof. of Environmental Studies at Wilson College**

First, I will give a summary of the geology of the Marcellus Shale. Second, I will describe the drilling process. Third, I will address environmental concerns. Fourth, I will summarize economical benefits that can be derived from drilling. Finally, we will have a discussion of whether, and to what extent, drilling should occur.

**Tuesday, April 24 at 10:30 "Rum, Meatballs, Paddles, Wires, Cats and Angels" - Flying U.S. Military Jets; Carrier Operations; Missions in Vietnam
Presenter: John J. Fitzpatrick, Jr., Esq., Capt, USMC; Colonel, USAFR [Ret.]**

Mr. Fitzpatrick will provide some background information a week prior to the May 2 IRP trip to the Smithsonian Air and Space Museum, [Udvar-Hazy] at Dulles Airport. He will describe the basics of what makes an airplane fly, aircraft carrier operations and certain types of missions he flew in support of US Marines, the US Army and Allies during the Vietnam War.

**Wednesday, April 25 at 9:00 The Democratization of American Protestantism
Presenter: Dr. Beverly Mitchell, Prof. of Historical Theology at Wesley Theological Seminary**

The First and Second Great Awakenings, characterized by widespread revivals, had a significant impact on the American religious and political landscape of the late 18th/early 19th centuries. The First Great Awakening (1720-1740) provided one of the ideological frameworks for the American Revolution. The Second Great Awakening (1790-1810) gave permanent shape to religion in America and contributed to the proliferation of social progressive movements.

**Wednesday, April 25 at 10:30 Famous 20th Century Stage Actors
Presenter: Ray Ficca, Artistic Director, Totem Pole Playhouse**

FROM STAGE AND SCREEN - The Actors who made it on the Great White Way and The Silver Screen. Some actors are know for their roles on stage and some for their work in film. Over the years, a certain few have been able to succeed in both mediums. This discussion will highlight the career and work of some of the most versatile actors of the last 100 years.

**Thursday, April 26 at 9:00 A Legal Matter
Presenter: Jerrold Sulcove, Law partner at Black and Davison**

No preview available.

**Thursday, April 26 at 10:30 The Dance of Legislation
Presenter: Dr. Fran Herrity, Legislative Director on the hill for thirty years.**

Unlike sausage, the "making" of legislation is extremely interesting and should be watched, particularly when little-known maneuvers are used to get the desired results. We will explore some landmark legislation and dissect the parliamentary proceedings used to get it passed and enacted into law. As Woodrow Wilson so succinctly expressed it: "Legislation unquestionably generates legislation. Every statute may be said to have along lineage of statutes behind it; and whether that lineage be honorable or of ill repute is as much a question as to each individual statute as it can be with regard to the ancestry of each individual legislator. Every statute in its turn has numerous progeny, and only time and opportunity can decide whether its offspring will bring it honor or shame. Once begins the dance of legislation, and you must struggle its mazes as best you can to its breathless end, - if any end there be."

Tuesday, May 01 at 9:00 and 10:30 The Mind in the Cave
Presenter: Tom Mulkey, IRP member

No preview available.

Wednesday, May 02 Bus Trip #4 – National Air and Space Museum’s Steven F. Udvar-Hazy Center and the National War Memorials in Washington, D.C. View a plane like the one discussed in the April 24th session, and visit the Vietnam, Korea and World War II memorials. Includes bus and tip—no food is included. Signup begins upon receipt of program schedule and continues until Thursday, April 26. Cost: \$35 for IRP Members (\$40 for Non-IRP Members). Depart Hankey Center Parking Lot at 7:45 AM (Greencastle pickup if requested).
 Coordinator: Susan Etter 263-0911.

Thursday, May 03 at 9:00 Three Babes in the Woods
Presenter: Gary Johnson, IRP member

On Nov 24, 1934, Cumberland County was rocked by the murder of three children whose bodies were found near Pine Grove Furnace. The children were initially unidentified, and the horrific event and ensuing investigation touched off national headlines and drew 300 reporters from across the country to the area. Eventually, the investigation spread across 28 states, with 3,000 people interviewed, 3,000 photographs of the children released, and thousands of letters, telegrams, long distance phone calls and radio broadcasts employed to crack the case. This is the story of the investigation to determine what happened and who the killer/killers were revealed to be.

Thursday, May 03 at 10:30 Business Meeting with IRP general membership
Presenter: Pat Chickering, IRP Director.