

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