Dear Osher Students:

Our cover this summer is inspired by the book *The Last Lecture*, authored by former CMU Professor Randy Pausch. CMU gives every incoming class of freshmen this book as a welcome gift. The title is derived from the concept of a retiring professor’s “last lecture,” which includes his insights into life and what really matters. If you have not yet had the opportunity to read this inspirational book, I highly recommend you do so. In his book, Professor Pausch stresses that “We cannot change the cards we are dealt, just how we play the hand.” Through his stories and experience, he gives a “how-to” guide for striving to reach goals and dreams, advocating a vision in which individuals are able to live out their passion while also recognizing the needs and aspirations of others. For Pausch, inspiration lies in being able to connect with others.

Two others who walked this campus also believed in the importance of connecting with others, our founders, Gretchen Lankford and Steven Calvert. Gretchen and Steven, over a dinner at an annual CMU symposium, explored the idea of launching an “institute for learning in retirement” and were inexorably drawn to create a member-run learning society at CMU. This dream of 24 years ago developed into our beloved Osher Lifelong Learning Institute of today. Together we teach each other and together we learn from each other — the major key to our success as an organization.

This summer catalog gives hundreds of opportunities for you to learn from your peers, to hang out with old friends, and to socialize with new people. It provides many opportunities to learn new skills, gain new insights, and quench your thirst for new knowledge — just as our founders intended. As you go through the course listings, please consider stepping outside of your comfort zone and try at least one course that you typically wouldn’t try. You might be surprised and even inspired! Randy Pausch believed himself a lucky man because he had lived out his dreams, having been taught by all sorts of extraordinary people along the way. I hope you feel the same.

Happy learning,

Lyn Decker / Osher Registrar
# Osher at Carnegie Mellon | Summer 2016

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**Registration is now open!**

Sign in online to register. For details, see the inside back cover.

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**Session Dates**

- **Session One:** May 9 - Jul. 1
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  - List of Courses by Day: pg. 61

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The course descriptions have been edited with an eye to preserve the voice and spirit of our study leaders.

412.268.7489  osher@cmu.edu
CONSIDER A GIFT TO OSHER

Should you wish, you may make a contribution to the Osher Annual Fund by calling the office at 412.268.7489, going through the Osher website with a credit card, or mailing a check to the office. Thank you in advance for your generosity.
ART

Women Artists in the Age Of Abstract Expressionism

Study Leader: Cynthia Weisfield

• 4 Classes: Jul. 6 – Jul. 27
• Wednesday, 9:30 AM - 11:00 AM
• Wean Hall, 4708

Abstract Expressionism was the dominant style in mid-century American art, a movement that was most closely associated with male artists. But there were dozens of women developing their own styles within the idiom. In this course, we will rediscover some of these talented, resilient people, their work, and how it related to abstract expressionist concepts. Their stories will be told against the backdrop of the artistic communities in San Francisco and New York, and we will also look at some experts who lived in Paris. The place of Abstract Expressionism within American cultural history will also be discussed.

Cynthia F. Weisfield is an art historian with a degree from the University of Chicago. She is a freelance writer whose articles about art and food appear regularly in multiple local and national publications. She has written a book (as yet unpublished) about one of the last living woman abstract expressionist painters: Sonia Gechtoff: Remembrances of a Life in Art.

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Pittsburgh Goes to Washington: Art of the New Deal

Study Leader: Rachel Klipa

• 6 Classes: Jul. 11 – Aug. 15
• Monday, 9:30 AM - 11:00 AM
• Wean Hall, 4708

During the Great Depression, Franklin Delano Roosevelt instituted the New Deal, a program that helped to put thousands of Americans back to work. The wide range of projects completed during the New Deal was effective in creating opportunities for artists and beautifying public buildings and spaces. Throughout the region, post offices, courthouses, building facades, and parks contain various murals, sculptures, and reliefs produced by some of America’s most notable artists. This class will explore New Deal artwork throughout southwestern Pennsylvania and devote time to walking throughout downtown and other nearby areas to study New Deal work.

Rachel Klipa is the manager of community engagement at the Office of Public Art, a public-private partnership between the Greater Pittsburgh Arts Council and the City of Pittsburgh. She holds degrees in art history and Spanish from Carlow University, and a Master’s degree in education from Duquesne University. She also worked for seven years as a public school teacher in the Pittsburgh area. Her current research interests are New Deal artwork and Balkan modernism.

“When we're connected to others, we become better people.”
— Randy Pausch, The Last Lecture
19th-Century Art in France: Masters and Movements

Study Leader: Benjamin Paskus

- 6 Classes: May 12 – Jun. 16
- Thursday, 11:15 AM - 12:45 PM
- Wean Hall, 4708

This series of six illustrated lectures will present 12 of the more influential artists (11 painters and a sculptor) of 19th-century France, arguably the leading art-producing nation of the time. Each of the lectures will pair major artists of the same or related movements in an effort to help understand not only the artists themselves, but also the tenets under which the art was produced. The lectures will seek to illuminate the creations of some of the great individuals of the period and attempt to locate these objects in historical, cultural, and critical contexts. With each presentation we will see something of how these artists thought and worked, how they borrowed from and contributed to the ambient culture, and how art itself can “work.” Artists to be discussed include, David and Ingres (Neo-Classicism), Gericault and Delacroix (Romanticism), Courbet and Monet (Realism), Monet and Seurat (Impressionism), VanGogh and Gauguin (Post-Impressionism), and Cezanne and Rodin (Precursors of the 20th century).

Benjamin Paskus holds degrees in the history of art from Johns Hopkins University, the University of California at Berkeley, and the University of North Carolina at Chapel Hill. He has taught at the university level for some 30 years, specializing in European and American art from the 19th century to the present. One of the things he has always found fascinating about the study of art is that almost nothing can be counted as irrelevant. Ideas of value in understanding art can come from almost anywhere and everywhere—philosophy, literary criticism, novels, and, in one specific instance, even an old Superman comic book that he read and for some reason remembered from a “rest period” at summer camp. This actually contained a notion that helped explain the use of the color red in an 18 foot painting by the abstract expressionist Barnett Newman.

CINEMA / FILM

Cinema Arts: The Documentary I

Study Leader: Charles Glassmire

- 5 Classes: May 13 – Jun. 10
- Class ID: 1460
- Friday, 1:00 PM - 4:00 PM
- Regent Square Theater, 1035 S. Braddock Ave., Edgewood

This course will exhibit some of the classic documentary films made by creative filmmakers who stimulated the evolution of the cinema as an art form. The format will be a one-or-two-hour film screening, followed by a class discussion of the film. This course will suggest that the documentary form, while represented to show us truth, is changing the way we see the world, and thus, the way we interact with our world. The films shown will be a mixture of the classic documentaries and some seldom-seen, but fascinating, contemporary documentary works.

Please note: This is a repeat of a course given previously and the films shown will be repeated also.

Charles Glassmire, digital artist, filmmaker, and former nuclear engineer, has taught filmmaking and cinema arts at four colleges and universities. His 16mm films have been screened nationally and purchased by major museums. He wrote the original proposal for Pittsburgh Filmmakers, now an internationally recognized media arts center, and taught filmmaking, film history, and film editing there. He established the Digital Arts Program at the University of Pittsburgh in the Studio Arts Department, trained faculty in use of digital artist tools, and taught credit courses in the Studio Arts Department as adjunct professor. He created the Advanced Computer Graphics Laboratory at Pitt, supervised the laboratory operation for several years, and secured funding to outfit the entire laboratory with computer equipment. In the Carnegie Mellon Art Department Preschool Summer Art Program for gifted high school students, he taught filmmaking and animation using the Cray supercomputer. He currently teaches digital computer arts for Osher, at the Community College of Allegheny County, and for young adults on the autism spectrum at the Computing Workshop in Squirrel Hill. He holds a B.S. degree in physics and an M.F.A. degree in film from Columbia University in New York City.
**A Backstage View Of the Cultural District**

*Study Leader: John Mumper*

- 4 Classes: May 10 – May 31  
  *Class ID: 1445*  
- Tuesday, 3:00 PM - 5:00 PM  
- O’Reilly Theater, 621 Penn Ave.

This course will provide an opportunity for participants to see first-hand several of the Pittsburgh Cultural District’s performance venues and to hear details of the role the Cultural Trust has played in developing the city’s prime theater and entertainment quarter. An overview of the programs of the Cultural Trust will be presented, and there will be tours of the Benedum Center for the Performing Arts, the Byham Theater, the Harris Theater, the O’Reilly Theater, and the Space Art Gallery and Theater Square Cabaret.

Please note: All sessions will be held downtown at the Cultural Trust with courtesy parking for participants in the Theater Square parking garage. The first session will be held at the O’Reilly Theater.

John Mumper is facilities manager at the Pittsburgh Cultural Trust. He is the coordinator for the Osher course that offers a backstage view of the Cultural District and has participated in previous courses developed by the Trust for Osher.

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**The Art of the City**

*Study Leader: Kristen Link*

- 1 Class: May 9  
  *Class ID: 1358*  
- Monday, 4:00 PM - 5:30 PM  
- City Theatre, 1300 Bingham St., South Side

- 1 Class: Jun. 1  
  *Class ID: 1359*  
- Wednesday, 4:00 PM - 5:30 PM  
- City Theatre, 1300 Bingham St., South Side

In this course, City Theatre staff such as the dramaturg, managing director, set designers, costume designer, and lighting director, will present significant people connected with the current production. Actors, playwrights, theatre management, and others may interact with City Theatre staff and bring to light behind-the-scenes material that will enhance everyone’s theatre experience. This class will meet at the City Theatre at the corner of Bingham and 13th Streets on the South Side.

Kristen Link is director of education and accessibility at the City Theatre Company. As an experienced theatre educator, she is responsible for overseeing the locally and nationally renowned Young Playwrights program that has provided thousands of students with opportunities in playwriting and production over the past 14 years. She oversees the City Theatre’s accessibility programming, which has created inclusive theatre experiences for all patrons through audio description, open captioning, and other accessibility offerings. Prior to her work at City Theatre, Link served as the education and outreach coordinator for the Pittsburgh Public Theater. She is a two-time past presenter on the topic of accessibility in theatre arts at the American Alliance for Theatre and Education’s (AATE) national conference.
Short Stories: [Small] Size Matters

Study Leader: Helen-Faye Rosenblum

• 6 Classes: May 9 – Jun. 20*  
• Monday, 1:00 PM - 3:00 PM  
• Hunt, Osher Classroom  
  *Note: Class will not meet on May 30

• 6 Classes: May 9 – Jun. 20*  
• Monday, 3:15 PM - 5:15 PM  
• Hunt, Osher Classroom  
  *Note: Class will not meet on May 30

Practitioners and students of the art and craft of short fiction often ask themselves (and each other) where stories begin and end. How do we draw the line between truth and fact, fiction and memoir, fantasy and memory? In this course, participants will use a variety of contemporary short stories to address the questions. The answers may be elusive, but the quest will be gripping.

Please note: This is a waiting list course; please add yourself to the waiting list as it will be used to create the final roster.

Helen-Faye Rosenblum, a Phi Beta Kappa graduate of Chatham College, also received undergraduate and graduate education at Barnard College and the University of Pittsburgh. She is the author of two novels published by Putnam with further work in progress. Her first novel, Minerva’s Turn, won the Ohioana State Library Award for fiction. She has reviewed books and the arts for the Cleveland Plain Dealer, the Pittsburgh Press and numerous smaller publications and radio stations. She has taught and lectured in many venues, from universities and public schools to the U.S. Correctional System in Ohio. She is a past president of A.L.L. (Osher).

Women of the Bible: Portraits of Strength

Study Leader: Bruce Antonoff

• 5 Classes: May 11 – Jun. 8  
• Wednesday, 1:15 PM - 2:45 PM  
• Wean Hall, 4708

Our opinions may differ on who wrote the Bible, but almost everyone agrees that it was written from a male perspective. The women’s stories, if told at all, are usually abbreviated. However, when you dig deeper, the women portrayed in the Bible are strong and decisive, sometimes in stark contrast to their male counterparts. They don’t always do the right thing, but, then, neither do the men. In this course, we will read the passages in which women appear, and discuss what the stories say about them and their influence as role models. Some of the women we will discuss are Eve, Sara, Rebecca, Leah, Rachel, Hannah, and Ruth, but there are many others if time permits.

Bruce Antonoff has a bachelor of science degree in aerospace engineering from Polytechnic Institute of Brooklyn, a master of science degree in engineering science from Rensselaer Polytechnic Institute, and a master of business administration degree from University of Pittsburgh. Of course, none of these has a direct relationship to the class he proposes to lead. He has engaged in text study of the Bible for over 35 years, studying with a number of well-respected scholars. Although his past studies have been in a Jewish context, he is certain that the moral lessons of the early parts of the Bible can and should be understood and appreciated by people of all faith communities.
Issues in Children’s Literature

Study Leader: Amy Kellman

- 4 Classes: May 10 – May 31  
  Class ID: 1437
- Tuesday, 11:15 AM - 12:45 PM
- Wean Hall, 4707

Children’s books have been called “subversive” and “acts of mischief.” Why? We’ll look at the major genres of books for children; censorship and challenges to children’s books; awards; and books for teens. The American Library Association’s Banned Books Week focuses attention on censorship issues. The Newbery and Caldecott are the two best-known awards, but there are other awards and “best books” lists. The interest in books for teens (or “YA” books) has been growing, with many adults reading them. Why are they? The class will read three novels that highlight these topics.

Amy Kellman is the former coordinator of Children’s and Youth Services at the Carnegie Library of Pittsburgh. She has served on the Newbery and Caldecott Committees and is an active member of the Association for Library Services to Children, a division of the American Library Association. She is past president of the Association for Library Services to Children (ALSC) and the United States Board on Books for Young People (USBBY), a section of the International Board on Books for Young People (IBBY). She has taught children’s literature to graduate students at the University of Pittsburgh and Chatham University.

A Great Irish Writer You Have Not Heard Of

Study Leader: Michael Drohan

- 5 Classes: May 12 – Jun. 9  
  Class ID: 1443
- Thursday, 11:15 AM - 12:45 PM
- Wean Hall, 4707

In this course, there will be five lectures and discussion, covering the context of the writings of Patrick McGill from Donegal, Ireland, at the beginning of the 20th century. McGill wrote four books, and the class will study at least two of them: Children of the Dead End and Moleskin Joe. Both books are about people struggling to survive. Students will be expected to read each book over a period of weeks. In addition to discussing the style and content of each book, students will be encouraged to pose questions prompted by their readings. They will also learn about the economy, politics, landscape, culture, and class divisions in Donegal, Ireland, at the beginning of the century.

Michael Drohan has a B.S. degree in physics, chemistry, and mathematics; a master’s degree in philosophy, theology, and sociology of science; and a Ph.D. degree in political economy. He taught physics at Kenyatta University College in Nairobi, Kenya, for 12 years. Prior to that, he taught advanced mathematics at St. Mary’s College, Port of Spain, Trinidad. He spent 3 years working on his Ph.D. in the U.K. at Bradford University where he also taught courses in the sociology of science. He came to the U.S. in 1984 as director of research at the Institute of World Concerns, Duquesne University, in Pittsburgh. Since 1987, he has been a professor of economics at various universities in western Pennsylvania and in the state of Washington. He is especially committed to causes of peace and social justice. He is extremely interested in Irish literature, which he has studied enthusiastically.

“No matter how bad things are, you can always make them worse.”
— Randy Pausch, The Last Lecture
Great and Notable Novels Read and Revisited
Study Leaders: Mary Schinhofen, Thomas A. Lazaroff, Jane Purifoy, Helen-Faye Rosenblum

• 6 Classes: May 12 – Jul. 21  Class ID: 1463
• Thursday, 1:00 PM - 3:00 PM
• Hunt, Osher Classroom

This study group will read and discuss significant novels of the 19th, 20th, and 21st centuries from the vantage point of age, maturity, and experience. What insights can we share now that were not available during a previous reading? The course also will provide opportunities to read novels we may have "saved for later." Class members are asked to lead a book discussion session. This class meets on alternate weeks.

Please note: Class Meets: 5/12, 5/26, 6/9, 6/23, 7/7, & 7/21

Mary Schinhofen earned a B.A. degree in literature and philosophy and went on to raise a family and teach English literature at the University School in Shadyside. She has since retired in order to devote more time to reading, writing, and watercolor painting. An Osher member, she is deeply and passionately committed to the continuing education of everyone, especially those who have purportedly reached the age of wisdom. Teaching this class fulfills a lifelong dream of hers.

Thomas A. Lazaroff is a graduate of Pennsylvania State University and the University of Michigan Law School. He has served as a longtime study leader for the Great Novels and Writers Read and Revisited course. He is a member of Osher.

Jane Purifoy graduated with a B.A. degree from the College of St. Catherine. She earned M.Ed. and Ph.D. degrees from the University of Pittsburgh. She took postgraduate courses at Duquesne University. She worked for the PA Mental Health Hospital system. She is a member of Osher.

Bio: See Helen-Faye Rosenblum, pg. 8

MUSIC

Three Perspectives on Music
Study Leader: Flavio Chamis

• 3 Classes: May 9 – May 23  Class ID: 1459
• Monday, 1:00 PM - 3:00 PM
• Mellon Institute, Auditorium

The sessions will focus on different aspects of music, starting with Leonard Bernstein’s West Side Story and how he used motivic structures in order to produce this beloved and revolutionary musical. The second session will cover “What’s in an Interpretation?” When we browse a record store, we find several versions of the same piece. Besides the commercial interests, what is behind such multiplicity of interpretations? This lecture will provide a comparative study of several different approaches to the exact same musical text, and how different artists insert their creative insights into the relatively strict framework provided by the composer. The final session will feature guest speaker Martin E. Rosenberg, who will discuss classical music, jazz, and the experience of time under the prism of modern neuroscience research.

Flavio Chamis, a native of Sao Paulo, Brazil, trained in conducting and composition at Tel Aviv University and in Detmold, Germany, at the Nordwestdeutsche Musikakademie. He served in Vienna as music director of the Villa Lobos Ensemble. While in Europe, he recorded with the Radio Sinfonieorchester Berlin and the Nouvelle Philharmonique de Radio France. Among his European engagements were performances at the Musikverein in Vienna, the Wiener Festwochen, and the Royal Festival Hall in London. In 1985, he became conducting assistant to Leonard Bernstein, leading the Israeli Philharmonic in preparation for tours of Europe, Japan, and the United States; in 1986 conducting rehearsals for the world premiere of Bernstein’s Jubilee Games (later renamed Concerto for Orchestra), and assisting Maestro Bernstein on the European tour of the London Symphony Orchestra. In 1987 he became the music director of the Porto Alegre Symphony Orchestra in Brazil. In Brazil, he conducted all the major orchestras and performed on Brazilian radio and television. He serves as guest conductor throughout Europe and Latin America. He is a composer of a wide range of styles, from solo, chamber, and symphonic pieces to jazz and Brazilian music. He has also written the text for many of his vocal compositions. He lectures on both Brazilian and classical music and since 2008 has been a permanent member of the Screening Committee of the Latin Grammy. He has lived in Pittsburgh since 1994. He and his wife, Tatjana, associate principal violist of the Pittsburgh Symphony, have three children.
The Romantic Piano Concerto

Study Leader: Mark Carver

- 1 Class: May 26  
- Thursday, 5:00 PM - 7:00 PM  
- College of Fine Arts, Kresge Theatre

The romantic piano concerto, presented by Mark Carver with guest artist Tina Faigen, will survey two masterpieces from the piano repertoire by Edvard Grieg (1843-1907) and Johannes Brahms (1833-1897). The instructors will each present movements of these two concertos and accompany one another on a second piano with the orchestra reduction.

Mark Carver is associate teaching professor and co-director of collaborative piano at Carnegie Mellon. In addition to teaching courses in song literature and classes in accompanying skills, he is a coach/accompanist and serves as pianist for choral studies. He is active in the community as both a collaborative pianist and soloist.

The Life and Music of Mozart

Study Leader: Cleon Cornes

- 6 Classes: Jul. 7 – Aug. 11  
- Thursday, 1:15 PM - 2:45 PM  
- Wean Hall, 4708

Celebrations occurred worldwide in 2006, the 250th anniversary of Mozart’s Sixth Symphony, that stimulated a renewed interest in his music and his life. Mozart was a complex human being who led a tumultuous life and composed glorious music. With discussion and audio-visual material, we will learn more about his life and listen to much of his music. This course will be similar to ones presented in the past.

Cleon Cornes is a retired psychiatrist who enjoys teaching courses (mostly about eccentric geniuses) at Osher, the Mt. Lebanon Library and Providence Point. He has visited Mozart’s birthplace and other sites associated with him in Salzburg and Vienna.

History of the Popular Song: 1860-1960

Study Leader: Paul Roth

- 6 Classes: May 12 – Jun. 16  
- Thursday, 3:15 PM - 4:45 PM  
- Wean Hall, 4708

This course serves primarily to provide a chronologic history of the development of the American popular song. Beginning with Stephen Foster, who developed the concept of publishing single songs for the masses, the course will introduce, in sequential fashion, song forms which became the ingredients of the so-called “American Song Book.” This chronology will extend to the end of the traditional pop song era, approximately 1960. Major songwriters and lyricists will be discussed along with such influences on pop music as Hollywood, the Theater, patriotism, economics, and holidays. The transition from conventional pop music to forms such as country, rhythm and blues, etc., will be addressed.

Paul Roth is a musicologist who has presented courses on popular music at CMU-Osher for over ten years. A retired engineer and college professor, Paul has produced and hosted radio and TV shows dealing with pop music and the big bands. He has also given music courses for the Elderhostel program and for the Chautauqua Institution. He resides seasonally in Pittsburgh and Sarasota, FL. His lifetime collection of pop music recordings is now archived at the Stanford University Music Library.
ECONOMICS

The U.S. Economy: Past, Present, and Future

Study Leader: Norman Robertson

- 6 Classes: Jul. 11 – Aug. 15
- Monday, 1:00 PM - 2:30 PM
- Wean Hall, 4708

The course will be a review of U.S. economic performance since 2007. What caused the “Great Recession” of 2008-2009? Could it happen again? Why has the current economic recovery remained weak by historic standards? What is the long-term outlook for the U.S. and other economies? There will be discussion of major determinants of economic growth and evaluation of major economic and political challenges facing the U.S. over the coming years. Course content will include how fiscal and monetary policies can best be used to attain goals of high employment and stable prices.

Norman Robertson is a consulting economist and adjunct professor of economics at Carnegie Mellon. In addition, he is economic advisor to the Smithfield Trust Company of Pittsburgh. For 20 years, he was chief economist at Mellon Bank and served as a director of PP&L Resources, Inc. His presentations and written commentaries on economic issues have been widely reported in the national, regional, and local news media. He studied at the London School of Economics and is a graduate of the University of London.

LAW

Those Who Trespass Against Us—Introduction to Torts

Study Leader: Errol S. Miller

- 5 Classes: Jul. 6 – Aug. 3
- Wednesday, 9:30 AM - 11:00 AM
- Wean Hall, 4707

By use of practical information, useful anecdotes, and The Restatement of Torts II, this course will explain some of the legal principles of torts (civil wrongs) which serve as the focus for most civil lawsuits filed by individuals against their neighbors, other drivers, their doctors, and their merchants. The focus will be on basic principles and steps you should take and expect your lawyer to take to protect your rights, strengthen your case, and put the law on a human scale. The course will cover intentional interference with people and unintentional interference with people or property including negligence, contributive, and comparative negligence, proximate cause, assumption of risk, the impact of insurance on tort law, and damage to reputation. The application of tort principles to other less common torts may also be addressed.

Errol S. Miller is a graduate of Dartmouth College and Harvard Law School. He has practiced law for over 45 years and for the last 30 years has been involved in the legal problems of estate planning and estate administration. He frequently gives seminars to lawyers on these subjects and was on the AARP referral panel for over 25 years. Additionally, his experience in working on a post-conviction appeal caused him to pursue another interest, criminal justice reform. The instructor’s entertaining style is evidenced by his success as the principal writer of the annual Allegheny County Bar Association topical satirical review for 23 years. He served on the Osher Board from 2013-2015.
ART

Drawing: A Lifelong Journey

*Study Leader: Judy Spahr*

- 6 Classes: May 13 – Jun. 17  
  
- Class ID: 1414
- Friday, 9:30 AM - 12:00 PM
- Location To Be Announced

Did you ever enjoy drawing on your own? Did you ever wonder about developing your art technique and having fun doing it? Then this is the course for you, and working with Judy Spahr will do it. The class will explore space based on observational study and address fundamental techniques and conceptual problems. Still life, landscape, and life drawing will be part of the program. Materials will include sketchbooks, pens, pencils, conté crayons, acrylic paints, and charcoal. Don’t be surprised to find that no matter where you start, you are going to be proud of your accomplishments.

Please note: A modeling fee of $5-$8 will be collected at each class.

**Judy Krause Spahr** is a lifelong resident of Pittsburgh. Art has been her first passion since childhood. She is an accomplished artist who received her B.F.A. degree from Carnegie Mellon University and M.S.W. degree from the University of Pittsburgh. She also did graduate work in painting and drawing at Carnegie Mellon and studied art therapy at Carlow University. She has taught art in the Pittsburgh Public Schools and in the Pittsburgh suburbs. After a 20-year career in social work, she has now returned full time to her art, creating whimsical graphics, fine art paintings and murals, as well as teaching drawing to adults. She has found a new love, teaching drawing at Osher. She is a member of the Associated Artists of Pittsburgh and the Pittsburgh Society of Artists. She has received numerous awards, and her work is included in collections throughout the United States and Canada. She is a member of Osher.

Drawing with Mixed Media

*Study Leader: Judy Spahr*

- 6 Classes: May 13 – Jun. 17  
  
- Class ID: 1457
- Friday, 12:30 PM - 2:00 PM
- Location To Be Announced

This class will continue to explore new methods and mixed media to further develop drawing techniques. Class open only to students currently taking course #1414, the morning class, and who have studied with Spahr before.

Please note: A modeling fee of $5-$8 will be collected at each class. This is a waiting list course; please add yourself to the waiting list as it will be used to create the final roster.

Bio: See Judy Krause Spahr, pg. 13
LEARN BY DOING | Art

Ikebana For Your Space

Study Leader: Karen Fung Yee

- 5 Classes: May 13 – Jun. 17*
- Friday, 11:15 AM - 12:45 PM
- Hunt, Osher Classroom

*Note: Class will not meet on May 27

Learn how you can enjoy seasonal fresh flowers in your home all year for very little cost. With the proper line, proportion, and placement of a few fresh flowers, leaves, and branches, you can create Ikebana (Japanese floral art) suitable for your spaces: entry, living area, office, tables, etc. Fresh flowers will be provided at cost (less than $10 per class) for students who request them three days prior to each class. Students may bring their own flowers.

Karen Fung Yee is a professor in the Ikenobo School of Ikebana (flower arranging) in Kyoto, Japan, and has served as president of the Ikenobo Society of Pittsburgh since 1990. She has demonstrated and taught in the Pittsburgh area and exhibited in many places, including Kyoto, Phipps Conservatory, Carnegie Museum, Carnegie Music Hall, Fifth Avenue Place, PPG Wintergarden, Station Square, and the University of Pittsburgh.

Demystifying the Line

Study Leader: Gary Bates

- 5 Classes: May 9 – Jun. 13*
- Monday, 9:00 AM - 10:30 AM
- Hunt, Osher Classroom

*Note: Class will not meet on May 30

If you have been intimidated by the act of drawing, this class will introduce you to basic techniques and approaches to demystify the art of using line to create imagery. Using a hands-on approach, the students will be exposed to a variety of materials that can be used to explore and develop personal expression.

Gary L. Bates is a recent transplant to the Pittsburgh area. In New York he spent the bulk of his career as an artist, arts educator, and administrator in the visual arts in public schools and university settings. An extensive record of his work includes exhibitions in seven states and Mexico. He has been honored as New York State Art Educator of the Year and has received recognition from the National Art Education Association as an outstanding secondary school arts administrator for the northeastern region of the United States. He is past president of the New York State Art Teachers Association and the University Council for Art Education, a national organization affiliated with Columbia University.
How to Make a Loopy Scarf

Study Leader: Judy Grumet

• 2 Classes: Jul. 6 and Jul. 13  
• Wednesday, 9:00 AM - 11:00 AM  
• Hunt, Osher Classroom

Learn how to make hairpin lace scarves in two sessions. You will use an old fashion crochet technique that produces lovely, loopy scarves—from lacy and delicate, to furry, to outdoor warm depending on yarn used. Basic technique is taught in the first session and ways to start and end are covered in the second session. A loom, yarn, and crochet hook will be provided.

Please note: Total cost will be less than $15 and will depend on yarn. This will be collected at the first class.

Judy Grumet is an almost-retired clinical psychologist with more time to pursue her interests in photography and other creative endeavors. She has been in private practice for over 30 years, with a special interest in end-of-life issues and the grieving process. She taught classes at Pitt for almost 25 years, including one on the psychology of death and dying. She says that one of the more-fun aspects of making hairpin lace scarves is giving one to unsuspecting individuals when they say they like it. Teaching others how to make them is also great fun.

The Family Album

Study Leader: Charlee Brodsky  
Materials Fee: $25*

• 4 Classes: May 10 – May 31  
• Tuesday, 1:30 PM - 3:00 PM  
• Hunt, Osher Classroom

We know the importance of family photographs. In our albums, we preserve and create our family’s history. This course involves discussing photographs that revolve around “family” and making our own albums. First, we will look at how families have been depicted in documentaries and fine art photography. We will then make photographs that are about our lives, and at the end of our course, we will print and make our photographs into a small stab stitch album.

Charlee Brodsky is a professor of photography at Carnegie Mellon University. She was honored to be Pittsburgh Center for the Arts Artist of the Year, 2012. Brodsky has authored a number of books with writers including From Mill Town to Mall Town, with Jim Daniels and Jane McCafferty, and Street, with Jim Daniels. Street won the Tillie Olsen Award, given by the Working Class Studies Association. Among other published books are: I Thought I Could Fly . . . Portraits of Anguish, Compulsion, and Despair, and Knowing Stephanie, with Stephanie Byram and Jennifer Matesa.

*Materials fees are not refundable; information on page 72.

Basket Weaving From Your Recycle Bin

Study Leader: Barbara Gengler

• 5 Classes: May 10 – Jun. 7  
• Tuesday, 3:15 PM - 5:15 PM  
• Hunt, Osher Classroom

For thousands of years, crafting baskets from local materials has been a part of human civilization. Reeds, vines, grass, pine needles, and seaweed are a few of the materials used by North American basket weavers. You have your own resources for crafting baskets that have a low eco footprint. Each week you’ll learn to weave different styles of basketry using catalogs, cereal boxes, newspaper, plastic bags and other materials from your recycle bin. Materials will be provided for the first class, and you’ll be asked to raid your recycle bin for materials for the following sessions. Everything you do will be recyclable!

Barbara Gengler is a serial hobbyist who has played with fiber, glass, silver, and wood to create afghans, windows, vases, jewelry, musical instruments, and other functional art. As in her work developing software solutions, she enjoys the challenge of creating functional solutions using resources and materials at hand.
The Basics of Jewelry Design

Study Leader: Gerry Florida  Materials Fee: $36*

- 3 Classes: May 13 – May 27    Class ID: 1393
- Friday, 9:30 AM - 11:00 AM
- Hunt, Osher Classroom

Learn to design your own jewelry. This three-session basic design course will introduce you to the fun and fashionable art of jewelry making. Students will learn simple design formulas to originate a fancy memory wire bracelet, four pairs of fun earrings, and an elegant toggle bracelet to match your favorite wardrobe piece or use as gifts. Choose from a variety of elegant and colorful beads and use your creative savvy as the instructor completes the finishing techniques of your one-of-a-kind creation. Finishing techniques will not be taught in this introductory design class. This class is an introduction to the design aspect of jewelry making as a hobby or profitable craft. Beads and materials will be provided with a base metal toggle clasp and base metal pierced earring hooks.

Gerry Florida is a professional jewelry artist/designer with a lifelong passion for jewelry. Her work combines beads, glass, and found objects to create an eclectic, mixed-media style using a blend of materials that includes wire, metal, resins, wood, and bone to create unique art to wear—pieces she describes as “painting with beads.” She is an award-winning member of the Associated Artists of Pittsburgh, the Pittsburgh Craftsmen’s Guild, and the Pittsburgh Society of Artists. She exhibits and teaches throughout the Pittsburgh area with a specialty in working with seniors, people with disabilities, and at-risk populations. Her work can be seen at Gerry Florida Studios in Forest Hills, which she owns and operates, and at museums and galleries that represent her unique creations.

*Materials fees are not refundable; information on page 72.

Birding For Beginners, Classroom Instruction

Study Leader: Amanda Haney

- 2 Classes: May 13 and May 20    Class ID: 1353
- Friday, 9:30 AM - 11:00 AM
- Hunt - Osher Classroom

Students will learn to identify a variety of common local birds such as Carolina Wrens, Red-winged Blackbirds, Indigo Buntings, and Baltimore Orioles. PowerPoint presentations of local bird photographs will help students learn the most important field marks of these birds as well as their habitats. Students will learn how to attract birds to home bird feeders, and what birds are likely to visit. Some easily identifiable bird songs will also be included. In addition, information on buying and using binoculars and field guides will be presented. (The field guides are for the birds likely to be seen during Jack Solomon’s birding walks). Students can take this class in conjunction with his class or by itself.

Amanda Haney has birded for many years and is a longtime member of the Three Rivers Birding Club. As an amateur photographer, she has a large collection of bird photographs. She presents nature, gardening, and travel talks to groups including the JCC Senior Program, Wissahickon Nature Club, and Botanic Society of W. Pa. She is a retired teacher with a Ph.D. in education. She co-taught this course last year with Jack Solomon.
Crafts / Hobbies | Culinary | LEARN BY DOING

**Birding for Beginners**

*Study Leader: Jack Solomon*

- 3 Classes: Jun. 7 – Jun. 21  
  *Class ID: 1404*
- Tuesday, 9:00 AM - 11:00 AM  
- Frick Park, Various Locations

Students should bring binoculars to this class. We will take three field trips to Frick Park to practice finding and identifying common birds that breed or visit there. Red-winged Blackbirds, Baltimore Orioles, Yellow Warblers, Carolina Wrens, and Indigo Buntings are just some of those typically seen on these trips. Trips will begin at 9:00 a.m., and last for an hour or two of easy walking on fairly level trails. To repeat, binoculars are a must. A field guide to birds is also handy to have. All the walks start at the lower Frick parking lot off Hutchinson and Lancaster Streets in Regent Square. Directions to the lot will be provided after registration.

Please note: *Locations will be announced prior to class.*

Jack Solomon began birding after a guided walk in a national park in 1970 and has been at it ever since. He’s a former president of the Three Rivers Birding Club and former officer of the Audubon Society of W. Pa. He’s led outings for those and other groups. Since retirement from the practice of law, he’s been in the field with binoculars more days than not.

**CULINARY**

**Nutrition and Cooking Tips For Aging Well**

*Study Leader: Donna Hansen  
*Materials Fee: $25*

- 6 Classes: May 12 – Jun. 16  
  *Class ID: 1419*
- Thursday, 11:15 AM - 12:45 PM  
- Wilkins Community Center, Kitchen, 7604 Charleston Ave., Swissvale

In this interactive course, you will not only learn the most current nutrition information on eating to age well, but you will also learn to cook simple, healthy dishes. We will touch on building a healthy gut microbiome, optimizing our protein intake, boning up to maintain mobility, and consuming various foods high in healthy nutrients, including fish and fruits and vegetables. Let’s eat and talk our way to a healthier self: Questions encouraged!

Donna Hansen, M.A., R.D., is a registered dietitian in the Pittsburgh area. Over the course of her career, she has worked with eating-disorder patients at Western Psychiatric Institute and Clinic, on disease-prevention and diet studies at the University of Pittsburgh's Graduate School of Public Health, served as the campus nutritionist for Carnegie Mellon University, and has taught nutrition classes to middle school students. She currently volunteers for several organizations involved in anti-hunger activism.

*Materials fees are not refundable; information on page 72.*

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**Your input is welcomed and valued.**

Osher at CMU depends on member assistance and involvement. Your suggestions for instructors, courses, events, and lectures are necessary to help us serve your interests.

We also depend on member involvement on committees and as volunteer study leader assistants. Email the office at osher@cmu.edu to volunteer!
**Exploring the Regional Cuisines of India**

*Study Leader: David Green  Materials Fee: $25*  

- 5 Classes: May 10 – Jun. 7  
- Tuesday, 1:00 PM - 3:00 PM  
- Wilkins Community Center, Kitchen, 7604 Charleston Ave., Swissvale  

In this class, we will explore the regionally diverse foods found in India. You will learn how to use a palette of exciting, exotic spices and food products and be introduced to a few new cooking techniques. It’s not just curry powder!

David Green is the former owner of Café dez Artz in Swissvale and Sweetie Sweetie Bakery in Edgewood. Over the years he has split his time between culinary arts and musical arts. He began undergraduate studies in music at Carnegie Mellon University, continuing with private studies in New York, Austria, and Italy. While in New York, he was a regular with the Light Opera of Manhattan, doing lead roles in many Gilbert and Sullivan and Victor Herbert operettas. He was also a regular performer in several New York cabarets. Before leaving New York, he also served as pastry chef for Amber Waves in Manhattan and the Living Room Café in Brooklyn. He is a graduate of the Culinary Institute of Pennsylvania.

*Materials fees are not refundable; information on page 72.*

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**Hatha Yoga**

*Study Leader: Loretta Barone  Class ID: 1373*

- 6 Classes: May 19 – Jun. 16  
- Thursday, 10:00 AM - 12:00 PM  
- Dance Alloy Studio, 5530 Penn Ave., East Liberty  

This class will involve gentle, sensible, challenging exercises. Each week participants will be performing classical postures of stretching and strengthening in accordance with the course objectives, which are to increase flexibility, to gain strength, to learn correct breathing techniques, to promote better body alignment, to learn deep relaxation techniques, and to better manage stress and tension. Exercises can be adapted for those with a variety of abilities. Participants will need a mat or pad to sit/lie on (a carpet strip, foam pad, or blanket are fine) and will need to wear loose, non-binding clothing.

Please note: *Short summer session for returning students only. New students welcome in fall and winter/spring. This is a waiting list course; please add yourself to the waiting list as it will be used to create the final roster.*

Loretta Barone took her first yoga class in 1966. She’s been practicing and teaching yoga ever since. Her class is a melding of all the best things she has learned from a variety of yoga teachers, disciplines, and practices. She began teaching in her son’s kindergarten class when she realized that five-year-olds could not bend down and touch their toes. In 1978 she began teaching in the adult program of the Dade County Public Schools, Florida. After 10 years, she moved on to teaching privately. All in all, she taught for 20 years in Miami and has taught here since 1998.
Get Fit - A Fun Latin Cardio Workout

Study Leader: Connie Pollack

- 7 Classes: May 11 – Jun. 29*  
  Class ID: 1403
- Wednesday, 1:15 PM - 2:30 PM
- Beth Shalom, 5915 Beacon St., Squirrel Hill

*Note: Class will not meet on Jun. 1

Are you looking for a new way to jazz up your exercise routine? Then this is a class for you! Come groove to an energetic mix of hip-hop, international, and Latin-inspired music and dance movements like the cha-cha, salsa, samba, and more. Bring out the dancer in you in this fun class! The class is designed to embrace all levels of ability with modified moves, step-by-step instruction, and demonstration. No prior experience is necessary. “Get Fit” is bound to energize you and put a smile on your face. This class is like no other because it gives you a full-body workout that incorporates easy-to-follow, low-impact dance movements, muscle toning, stretching, and relaxation exercises. It is perfect for older adults who are looking to improve muscle tone and coordination and build cardio fitness while having fun. Each session consists of warm-up exercises, aerobic/Latin cardio dance segments, light weights, muscle toning, stretching, and cool-down. Please wear tennis shoes and bring a water bottle, thick towel or mat for floor exercises, and light hand weights (1-, 2-, or 3-lb. weights recommended). Try it—you’ll like it!

Connie Pollack has been teaching aerobic dance to adults for the past 12 years at Beth Shalom Synagogue. She loves singing and dancing to music and enjoys choreographing energetic and fun routines. With a degree in health and physical education, she taught physical education to students of all ages for 15 years before obtaining her master’s degree in school counseling and transitioning to the field of independent educational consulting. Currently, she works as a private college counselor in Squirrel Hill and helps high school students with their college selection and application process, as well as providing SAT/ACT tutoring. She has always been passionate about teaching, encouraging fitness and exercise, and volunteering in her community.

Tai Chi Ch’uan - Section III - Selected Postures

Study Leader: Judith Crow

- 4 Classes: May 9 – Jun. 6*  
  Class ID: 1452
- Monday, 10:00 AM - 11:30 AM
- Wilkins Community Center, 7604 Charleston Ave., Swissvale

*Note: Class will not meet on May 30

In this four-session course, our focus is on the Tai Chi postures unique to the third section. Long Forms of Tai Chi generally are divided into three sections, of which the third is by far the longest. However, most postures, movements, and sequence of movements have already appeared and are repeated in the third movement. But some of these that are new are among the more intricate and challenging of the form. This course gives students the opportunity to learn, perfect, and concentrate on the “once only” moves in Section III, including those at the very end of the form.

Please Note: Participants must have prior experience with Tai Chi.

Judith Crow is a graduate of Mt. Holyoke College with a degree in philosophy. She began her studies of Tai Chi Ch’uan under Yung Ko Chou in Pittsburgh in 1974. In 1980 she was chosen as one of five to receive training as a teacher in both the exercise and the martial arts aspects of Tai Chi. For over 30 years she has taught courses through the Community College of Allegheny County evening noncredit program, has conducted classes and workshops throughout the eastern United States, and has taught in a variety of senior centers and lifelong learning programs.
Move It or Lose It

Study Leader: Elsa Limbach

- 5 Classes: May 17 – Jun. 7  
  Class ID: 1433
- Tuesday, 10:00 AM - 11:30 AM
- Dance Alloy Studio, 5530 Penn Ave., East Liberty

Life is movement, and movement gives life. Enhance your own gift of movement with this class designed for the inner dancer hiding inside your mature body. Discover how attention to the way you move can increase your energy and make daily activities more comfortable. As we age, our movement repertoire tends to narrow. By increasing the variety and range of our movements, we can better maintain and even enhance our physical capabilities. Accompanied by a pleasant array of recorded music, each class begins with gentle standing and seated floor exercises, continues with work at the barre, and culminates with “across the floor” patterns. The focus is on breath, flexibility, coordination, and balance. No prior experience is necessary — only a willingness to expand your movement horizons. Please bring a yoga mat or thick towel for the floor exercises. (For students of Ruth Westerman, this course is patterned after her popular earlier version.)

Elsa Limbach was a founding member of the Dance Alloy Theater and artistic director of the company from 1984-1991. For a number of years she continued her dance career as a freelance artist in Europe, where she was awarded a Fulbright lectureship to teach at the National Academy of Theatre and Film Arts in Sofia, Bulgaria. In addition to training in contemporary dance and classical ballet, she is fond of Bulgarian folk dance.

Feeling Better Stretching Exercises for Eliminating Pain

Study Leader: Mark Spanos

- 6 Classes: May 10 – Jun. 14  
  Class ID: 1397
- Tuesday, 9:30 AM - 11:00 AM
- Friends Meeting House, Ballroom, 4836 Ellsworth Ave., Oakland

- 6 Classes: Jul. 5 – Aug. 9  
  Class ID: 1398
- Tuesday, 9:30 AM - 11:00 AM
- Friends Meeting House, Ballroom, 4836 Ellsworth Ave., Oakland

This course includes therapeutic stretching exercises to decrease or eliminate pain, improve stamina, and increase range of motion. The class will also include 100+ stretches for myofascial pain and dysfunction. Individual problems will be discussed and gentle stretches for the whole body will be demonstrated. The stretches will be in four parts: first, seated on a chair; second; standing (chair can be used for support); third; floor exercises and fourth, the class will conclude with a wonderful relaxation and breathing session. Additional information will deal with exercises that will help with specific issues, such as dealing with muscle problems while flying and car travel. Exercises are all performed at the individual’s own pace, and students do not have to be ambulatory. Those with wheelchairs, walkers, and other special needs are all welcomed!

Mark G. Spanos is a Pittsburgh native and has been a certified and practicing myofascial trigger-point therapist and has taught stretching exercises class for over 25 years. He is the co-founder of the Center for Pain Treatment (Pittsburgh) which he solely operated from 2013 until February 2015. After closing that corporation, he opened a new practice/corporation: Center for Myofascial Therapy, which is still located in Pittsburgh, on the beautiful and historic South Side. He has taught this therapeutic stretching exercise class around the country including Pittsburgh, Chautauqua, and Las Vegas, as well as for various conferences such as the American Academy for Pain Management and to a wide and diverse group of people and professions.
Latin Line Dances and More

Study Leader: Cecilia Wenisch

• 6 Classes: May 9 – Jun. 20*  
  • Monday, 1:00 PM - 3:00 PM  
  • Wilkins Community Center,  
    7604 Charleston Ave., Swissvale  
  *Note: Class will not meet on May 30  

• 5 Classes: Jul. 11 – Aug. 8  
  • Monday, 1:00 PM - 3:00 PM  
  • Wilkins Community Center,  
    7604 Charleston Ave., Swissvale

This line dance class has been designed to teach the basic steps and "shines" to five popular Latin dances that are done in the clubs and socials of Pittsburgh, as well as around the world. You will learn the rhythms and movements of salsa, bachata, merengue, cha cha, and samba. A kizomba line dance will be introduced. Because these dances will be done in line dance formation, no partner is necessary. This class will be fun and aerobic. Protect and please your knees and hips by wearing shoes that pivot easily on a wooden floor.

Cecilia Wenisch has been Latin dancing since 1999. Formerly a high school math teacher for 36 years, Cecilia loves dancing of all genres, and she enjoys sharing her knowledge about them in a creative and innovative way.

Bridging the Gap

Study Leader: John Olmsted

• 6 Classes: May 11 – Jun. 15  
  • Wednesday, 1:00 PM - 2:30 PM  
  • Hunt, Osher Classroom

Have you taken a beginner's course on contract bridge but remain unsure of your abilities? Would you like to improve your party bridge skills but feel you don't yet have enough of these skills? Do you have a stack of bridge guidelines or a book (Bridge for Dummies) but get confused trying to find the right information? Have you experienced the "my head is exploding" syndrome? If you want to improve your bridge-playing skills and answered "yes" to any of these questions, "Bridging the Gap" is the course for you. It will bridge the gap between knowing the bare bones and being ready to benefit from more advanced courses. We will review all the fundamentals of bidding and play, paying special attention to students' questions. We will also deal and play hands, analyzing each one in detail. The pace and coverage will be adjusted to fit student needs.

Please note: If you register for this course you will automatically go onto a waiting list.

John Olmsted has enjoyed playing bridge since he learned the game from his parents at age 10. He was a member of the Carnegie Tech Intercollegiate champion bridge team as an undergraduate, and he and his favorite partner finished fifth in the ACBL national open pairs competition in Pittsburgh in 1958. Although he has played duplicate bridge on and off over the years, he prefers the relaxed social atmosphere of a friendly "party" bridge game. He has taught "Bridge Basics" and "Improve your Party Bridge Skills" for Osher@CMU and is the coordinator of our bridge special interest group, which meets regularly to play bridge in a social, informal, coached atmosphere.
LEARN BY DOING | Games

Improve Your Party Bridge Skills

*Study Leader: John Olmsted*

- 6 Classes: Jul. 6 – Aug. 10  
  - Wednesday, 1:00 PM - 2:30 PM  
  - Hunt, Osher Classroom

This course is for contract bridge players who enjoy a good quality social game but are not motivated to pursue the competitiveness of duplicate bridge. It assumes a basic knowledge of the game and will build on that. We will cover some bidding conventions, competitive bidding, planning play of the hand, and defenders’ play. Example hands will be used to illustrate various skills. The course content will be partly determined by the desire of the participants.

Please note: *If you register for this course you will automatically go onto a waiting list.*

Bio: See John Olmsted, pg. 21

Elementary Bridge for Beginners

*Study Leader: Barbara Horowitz*

- 6 Classes: Jul. 5 – Aug. 9  
  - Tuesday, 9:30 AM - 11:00 AM  
  - Wilkins Community Center, 7604 Charleston Ave., Swissvale

This course will feature the five card major bidding system. The emphasis will be on bidding and play. Basic knowledge of bridge is not necessary. This course is for people who know nothing about bridge.

Barbara Horowitz has taught bridge for many years for the Mother’s Day Out programs and also gave private lessons.

Frick Park Lawn Bowling

*Study Leader: Russ Sheldon*

- 6 Classes: May 10 – Jun. 14  
  - Tuesday, 2:00 PM - 4:00 PM  
  - Frick Park, Lawn Bowling Greens

Lawn bowling has been a tradition on Pittsburgh’s eastside since 1938. Frick Park’s lawn bowling greens, managed by the nonprofit Frick Park Lawn Bowling Club, are among the many attractions of the city. Come learn the sport’s basic skills, guided by experienced players who will lead hands-on coaching sessions and games on the greens. Lawn bowling is fun and easy to learn. Mastering its finer points also provides a steady and very interesting challenge. The course will provide ample opportunity to practice the different strategies employed in singles, doubles, and triples play. All necessary equipment will be provided. Please wear tennis shoes and bring a hat and sunscreen.

Please note: *Sessions are planned for the first 5 weeks of the course. The last week will be used for a rain-date should it be necessary.*

Russell Sheldon is a Cornell Ph.D. who taught money and banking as an adjunct at CMU during the 80s and 90s. He worked on econometric studies of fiscal policy for the government during the Carter years and enjoyed a stint at the Fed under Paul Volcker. He also worked for Mellon Bank, at MCM Capital Partners on Wall Street, and for Nesbitt Burns, an investment bank in Toronto.
**LANGUAGE**

**Intermediate French Conversation**

*Study Leader: Veronique Schreurs*

- 4 Classes: May 27 – Jun. 17  
  *Class ID: 1451*
- Friday, 3:15 PM - 4:45 PM 
- Hunt, Osher Classroom

We will practice French conversation at the intermediate level. To get started, we will read a text and analyze vocabulary, idioms, and a little grammar. People will be encouraged to bring in other materials for discussion. There will be no assignments; we plan to have fun! Basic knowledge of French is assumed.

**Veronique Schreurs** has a B.S. degree from the University of Leuven, Belgium. She has experience teaching French both one-on-one and in group settings. She is a retired software developer. She is active in the blind community as a sighted guide/participant.

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**MUSIC & DRAMA**

**Reader’s Theater**

*Study Leader: Ellen Rodwick*

- 6 Classes: Jul. 5 – Aug. 2  
  *Class ID: 1396*
- Tuesday, 1:00 PM - 3:00 PM  
- Friends Meeting House, Ballroom, 4836 Ellsworth Ave., Oakland

Class members will rehearse scripts with the goal of producing a public performance. No memorization of lines will be required. The class will emphasize using vocal and facial expression to help the audience understand and enjoy the stories. Members will initially interpret scenes with no preparation and will be cast in roles most suited to each individual. Members will be invited to perfect their characters through vocal exercises and by bringing out their own individual dramatic flair. We are looking for participants who love to perform, or have always wanted to try! There will be one evening performance (considered the 6th class) where members will be able to show off their talent to family and friends. It will be open to all Osher students.

Please note:  
*Evening performance Aug. 3rd, 7:00 PM at Friends*

**Ellen Rodwick** has a master's degree in dramatic arts in education and was a classroom teacher for 27 years. She has trained teachers in the use of drama in education. She served as an intern in the North Hills School District, demonstrating how drama could be used in the curriculum on the elementary level. She taught creative drama at the lab school for Illinois State University where she worked with K through 9 students. She has performed as an actor in a variety of local venues including the Red Barn Theater, the Jewish Theater of Pittsburgh, and the Pittsburgh C.L.O. She became Squirt the Clown after retiring and thoroughly enjoys teaching adults for Osher!

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**Registration is now open!**

Sign in online to register!
LEARN BY DOING | Self Improvement

SELF IMPROVEMENT

Negotiation

Study Leader: Jacki Knapman

- 3 Classes: May 10 – May 24  
- Tuesday, 3:15 PM - 5:15 PM  
- Wean Hall, 4708

Everyone negotiates. But could you negotiate better if you knew what psychology can teach us about negotiation? In this class, we will practice negotiation using strategies from research. During each session, everyone will negotiate with two different partners. Simulation will include business and household situations; we will all debrief the negotiations and compare what worked and what did not.

Jacki Knapman is a retired law professor who has successfully taught negotiation to law students, attorneys, judges, community members, and prison inmates. Though born and raised in Michigan, she has lived in the Philippines, NY, AZ, Washington DC, VA, MD, NC, and OH. This is her first year in Pittsburgh, and she already considers it the best place to live!

Conflict Resolution And Mediation Skills

Study Leader: Bernhard Behrend

- 6 Classes: May 10 – Jun. 14  
- Tuesday, 9:30 AM - 11:00 AM  
- Hunt, Osher Classroom

This course introduces students to conflict resolution theories, techniques, and skills to enhance their ability to manage conflict effectively at home or at work. Students also will learn how to informally mediate the conflicts of others in their lives. Through discussion and entertaining exercises, routine styles of encountering conflict, negotiation models, communication skills, and mediation techniques will be explored.

Bernhard Behrend is one of the most experienced mediators in the Pittsburgh area with 25 years of mediation experience. In addition to his private work with separating and divorcing couples and with parties involved in disputed real estate transactions, Behrend mediates for the Family Division of the Allegheny County Court of Common Pleas, the U.S. Postal Service, the U.S. Equal Employment Opportunity Commission, and the U.S. District Court for the Western District of Pennsylvania. Behrend is the president of the Mediation Council of Western Pennsylvania and a founding member of Mediators Beyond Borders. He is a member of the Alternative Dispute Resolution Committees of the Allegheny County Bar Association, PA Bar Association, Association for Conflict Resolution, and the Pennsylvania Council of Mediators. A popular lecturer and trainer on mediation and conflict resolution, Behrend is an adjunct faculty member at Duquesne University’s School of Leadership and Professional Advancement, where he teaches the courses “Conflict Resolution,” “Mediating Organizational Disputes,” as well as a variety of courses for Duquesne’s Paralegal Institute, including “Alternative Dispute Resolution.”

Respond to the monkey in your email!

We are sometimes asked why we didn’t drop that boring, mediocre course. The answer is, we don’t know about it unless you tell us. We’ve recently moved to online course evaluations, using an automated system called Survey Monkey, to reach a broader segment of our membership. But we need your cooperation to make this work. Please do not opt out. Fill out the form and return it. It only takes a minute.
Improving Observation Skills Through Observing Art

Study Leader: Louise Lippincott

- 5 Classes: May 11 – Jun. 8
- Wednesday, 10:00 AM - 11:30 AM
- Carnegie Museum of Art, 4400 Forbes Ave., Oakland

A program developed to teach observation skills to medical students will be adapted to teach these skills to Osher participants. All classes will be at the Carnegie Museum (museum admission is required at the participants expense). Louise Lippincott, curator at the Carnegie Museum of Art, will lead and monitor class discussion. Participants, in pairs, will spend ten minutes observing a single work of art. Each participant will then describe details of the observed work. Then, the whole group will view each work and add their observations. The instructor will moderate, ask questions, and point out additional features.

Please note: Because the class is limited to eight students, full attendance by those registered is important. Participants will need to be able to stand for prolonged periods. This course will not include a guided tour or lecture about the museum. Students will be responsible for paying museum admission fees for each class.

Louise Lippincott earned her B.A. degree in art history from Yale University, and a Ph.D. degree in European history from Princeton. She has been curator of fine arts at Carnegie Museum of Art since 1991. She has also worked at the J. Paul Getty Museum and the Philadelphia Museum of Art. She is a specialist in European painting and sculpture c. 1750-1900, with a particular interest in artists and scientific inquiry.

Enough Already

Study Leader: Rosa Barnett Averbach

- 4 Classes: Jul. 5 – Jul. 26
- Tuesday, 11:15 AM - 12:45 PM
- Hunt, Osher Classroom

How much stuff is enough?! Unless you are a minimalist, you likely have a lot of stuff. However, managing more than enough stuff is a burden that most people don't realize they have. The “care and feeding” that your junk and clutter exact on your space and nerves is unnecessary and a waste of time, effort, and money. Through this course, you will realize that what you thought was enough is likely too much. Now is the time to declutter and downsize your stuff! This class is interactive and stresses a permanent lifestyle change and behavior modification.

Rosa Barnett Averbach earned a bachelor of science degree from Penn State University and master’s degrees in both education and social work from the University of Pittsburgh, as well as certification in interior design from the Art Institute of Pittsburgh. She taught art education in the Swissvale Area Joint Schools. She has also taught adult education classes on topics including “Getting Organized,” “Time Management,” “Decision Making,” and “Procrastination.” She was director of Create-A-Space, a space-and design-management business. She also worked at St. Francis Hospital as a behaviorist with obese and morbidly obese patients. Her specialty is behavior modification and permanent lifestyle changes.
Excel as a Simple Database Manager

Study Leaders: Byron Gottfried, Robin Heid

- 3 Classes: May 13 – May 27  Class ID: 1447
- Friday, 1:00 PM - 3:00 PM
- Computer Cluster TBA

Excel, a component of Microsoft Office, can be a very useful tool for setting up and maintaining simple databases. This course will present the fundamentals of Excel’s database features. Participants will learn how to create simple lists involving common everyday applications (maintaining a list of names and addresses), sorting a list (alphabetizing a list of names, or sorting by zip code), and filtering (selecting from a list of Osher students those who live in a particular community). The course will be taught in a computer-equipped classroom, providing each participant with hands-on experience under the guidance of the instructor.

Please Note: A computer account is required which involves providing a birthday and email address. Due to security procedures, participants may be required to make an appointment with the CMU Help Desk to complete account setup. Failure to do so in a timely fashion will prevent you from taking the course.

Byron Gottfried is a retired Pitt engineering professor and an active participant in CMU’s Osher program. He received his Ph.D. from Case-Western Reserve University in 1962 and spent several years working as a research engineer before joining the Pitt faculty in 1970. He is the author of 12 college textbooks and numerous research papers.

Robin Heid graduated from Westminster College with a degree in education and since then has worn many different hats. In addition to teaching in the Fox Chapel School District, she became smitten with computers when the first Apples went on sale and taught basic programming to children in her home. She then moved to the other end of the spectrum to coordinate a curriculum and teach computer classes at the Monroeville Senior Center. She has assisted with instruction in a variety of computer classes for the Osher program. In a totally different area, she has handled most aspects of apartment management and rental in the family business, and for a few years, helped run a Schwinn bicycle business in Monroeville.

Simple Word Processing Using Microsoft Wordpad

Study Leaders: Byron Gottfried, Robin Heid

- 3 Classes: Jul. 8 – Jul. 22  Class ID: 1446
- Friday, 1:00 PM - 3:00 PM
- Computer Cluster TBA

Wordpad is a simple word processor that is included in all versions of Microsoft Windows. (It is not a part of Microsoft Office.) Participants will learn how to create simple documents and then format them by changing fonts, line spacing, indentation, etc. Students will also learn how to insert various graphical objects, such as photographs, into their documents. The course will be taught in a computer-equipped classroom providing each participant with hands-on experience under the guidance of the instructor.

Please Note: A computer account is required which involves providing a birthday and email address. Due to security procedures, participants may be required to make an appointment with the CMU Help Desk to complete account setup. Failure to do so in a timely fashion will prevent you from taking the course.

Bio: See Byron Gottfried, pg. 26

Bio: See Robin Heid, pg. 26

Computer Hygiene

Study Leader: Kevin Irwin

- 4 Classes: Jul. 6 – Jul. 27  Class ID: 1440
- Wednesday, 5:30 PM - 7:30 PM
- Wean Hall, 4707

Learn techniques and how to use tools to keep your computer safe and running well. Learn the best way to prevent the loss of your precious photos, videos, documents and other important data. Learn how to avoid being scammed. Whether you own a PC or Mac, are new to computers, have been using them a long time, or even if you do not own a computer and are just thinking about buying one, this course is for you.

Kevin J. Irwin is the owner of a Pittsburgh computer shop. With Christopher A Crayton and Joel Rosenthal, he has co-authored two computer books, PC Repair and Maintenance, A Practical Guide and The A+ Certification and PC Repair Handbook. He has been helping individuals and small businesses with their computing needs since 1985.
Mindfulness Practice for Health, Well Being, and Habit Change

Study Leader: Richard King

- 5 Classes: May 12 – Jun. 9
- Thursday, 1:30 PM - 2:30 PM
- Wean Hall, 4708

Mindfulness practices are simple yet challenging mental exercises that help develop skills for mind-body awareness, increasing the stability of calm attention, and supporting the pursuit of habit change. The intention of the course is to practice mindfulness exercises in a lecture-workshop format and encourage the use of mindfulness journals to support the development of personal mindfulness practices at home. We'll review some of the exciting mindfulness research and discuss the benefits of mindfulness practices that are associated with stress reduction, cardiovascular resilience, and emotional wellbeing. We will survey some of the neuroscience and physiology of the stress response and “The Relaxation Response.”

Richard King first began mindful breathing meditation in 1972 and he studied Tai Chi in 1974. He received his Ph.D. degree from the University of Pittsburgh in 1995 studying the Pavlovian conditioning of endorphin as a risk factor. As an NIMH post-doctoral fellow, he did post-doc analysis on a large mental health outcome study for children and youth, the Fort Bragg Project. He has worked in the Research Methods Group at the Vanderbilt Institute for Public Policy Studies as a program evaluator. His primary role for the past 12 years has been Mr. Mom for his three children who daily highlight his need to develop his mindfulness practice. As a way to bark less and wag more, he began several years ago to study the mindfulness books of the Buddhist power and monk, Thich Nhat Hanh. His most recent project is putting together a lecture/workshop series to promote mindfulness programming for children, youth, and young adults here in Pittsburgh. He does mindful walking with his dog, Jake.

Healthy Eating

Study Leader: Rosa Barnett Averbach

- 3 Classes: May 12 – May 26
- Thursday, 11:15 AM - 12:45 PM
- Hunt, Osher Classroom

Healthy eating involves thinking about what food does for your body rather than simply how it tastes or fills you up. Being mindful and aware of what you eat will help you feel and look better as well as become healthier. Although it is hard to break old habits, this course will help you think about eating as a key to becoming a better you. Through this interactive course, you will learn to modify your eating behaviors and make permanent lifestyle changes.

Bio: See Rosa Barnett Averbach, pg. 25
The Writing Circle: Write Now!

Study Leader: Mimi Botkin

• 5 Classes: May 13 – Jun. 10   
  • Friday, 1:00 PM - 3:00 PM
  • Hunt, Osher Classroom

This course offers non-professional writers the opportunity to explore different modes of writing and sharing within a friendly audience of responders. Six sessions will focus on different modes of writing, including narrative, memoir, nonfiction, and poetry. Guided by prompts presented by the facilitator, participants will write and share that writing with others, receiving feedback. These writing starters can then, if the writer chooses, grow into longer pieces.

Mimi Botkin retired in 2007 after 37 years of full-time teaching of English and language arts at the middle school and high school levels and began a new teaching and writing life. A fellow of the Western Pennsylvania Writing Project, she now volunteers for JFilm’s Teen Screen program, in which she writes and teaches curriculum for Holocaust films shown in this program as well as leading response sessions with students after they have seen the films. She also facilitates a writing circle at Temple Sinai as well as in the Pitt Osher program.

Writers’ Workshop

Study Leader: Jean Peterson

• 6 Classes: May 11 – Jun. 15   
  • Wednesday, 9:00 AM - 11:00 PM
  • Hunt, Osher Classroom

It is time to put down on paper what you have been writing in your mind! Each week we will have an in-class exercise, and each participant will be encouraged to explore and develop his/her own style: fiction, creative nonfiction, memoir, essay, poetry. Our only text for the course will be everyone’s shared writing. We ask you to bring to each class copies of a two-page piece which we will take home, critique, and then discuss in class the following week. Writing is a solitary process, but sharing our writing—opening it up to a free and honest exchange of ideas—can help each person improve as he or she listens carefully and silently to the reactions of the class. Did they understand what I was trying to say? Where did I fall short, and what can I do to make that part better? What things did they like, and what did I do that made that part successful? This workshop will keep you writing!

Jean Peterson is a graduate of Drew University and has a master of education degree from the University of Pittsburgh. She has been a teacher in New Jersey and the Pittsburgh area. She has created and edited newsletters for various organizations and has been a part of a number of writing groups. Writing is a part of her daily life, and she has been a member of the Writers’ Workshop for several years.

Registration is now open!

Sign in online to register.
Writing What You Know

Study Leader: Hana Haatainen-Caye

- 5 Classes: May 10 – Jun. 7
- Tuesday, 11:15 AM - 1:15 PM
- Hunt, Osher Classroom

Fleshing out a story, poem, blog post, or article is much easier when you write what you know. In this workshop, focused on both fiction and non-fiction, participants will spend time discovering their own special niche. This will be a hands-on class, with writing assignments both in class and out of class.

Hana Haatainen-Caye is an award-winning writer and agency principal for SPEECHLESS, a business focusing on writing, editing and voice-overs. She is the author of the nonfiction book, Green Grandma’s Vinegar Fridays, as well as over 90 children’s books. Multi-published in the Chicken Soup for the Soul anthologies, she teaches others how to transform their life experiences into stories that sell. She has a regular column in Green Child Magazine and has published over 50 magazine articles. A sought-after speaker, she leads writing workshops locally and at writers’ conferences and is passionate about helping other writers succeed and reach their publishing goals.

Publishing for Writers

Study Leader: Scott Bradly Smith

- 5 Classes: May 11 – Jun. 8
- Wednesday, 3:15 PM - 4:45 PM
- Wean Hall, 4707

This discussion/workshop course focuses on the various aspects of how writers go about publishing their work. It covers such varied topics as preparing manuscripts (editing, proofing, and formatting), deciding where to send work (printed and online resources), pitching ideas (query letters and elevator speeches), getting an agent, approaching a publisher, and what to expect once a piece is accepted. It addresses additional questions, such as: Should I attend a conference or workshop? Should I hire a professional to edit my work? Do I have to have an agent? Do publishers want me to be involved in marketing my book? Are there any advantages to independent publishers? What if I self-publish? Are e-books here to stay? The class will be useful to writers of novels, short stories, poetry, and nonfiction books. Some in-class writing will be required.

Scott Bradley Smith has the unique perspective of being both a published author and an editor at a publishing company. He is currently the editor at Brandt Street Press, a small local publishing house in Pittsburgh, and has edited a number of books there and elsewhere that have made it to print. He taught English classes at the university level (at the University of Arizona and at Penn State) in the 1980s, and co-taught a similar publishing workshop at Chatham College in 2007. His creative work has appeared in a number of publications, and he is the author of five produced plays.

“Go out and do for others what somebody did for you.”
— Randy Pausch, The Last Lecture
Religion in Ancient Israel, Bible, and Archaeology

Study Leader: Ram Kossowsky

• 5 Classes: Jul. 11 – Aug. 8  
  Class ID: 1369
• Monday, 11:15 AM - 12:45 PM
• Wean Hall, 4708

We will uncover the historical truths in the Bible that have been proven by archeological finds. We will also raise the questions of inaccuracy that we can find in the often history-book-like narratives of the Bible. Using original texts from the Bible and its contemporary literature, archeological finds, museum quality slides, and historical analysis, we will begin with the patriarchs and matriarchs of ancient Israel. Throughout it all, our academic pursuits will be enhanced by applying the lessons of ancient days to our contemporary lives. It ain’t necessarily so…maybe it is necessarily so! People of all faiths or no faith are welcome for these interactive and provocative conversations.

Ram Kossowsky, a native of Israel, has lived in Pittsburgh since 1966. He earned advanced degrees in material science from the University of Pennsylvania. He spent 20 years at the Westinghouse Research Center, and 6 years at Penn State University. He has worked as an independent consultant since 1990. His passionate hobbies include the study of history of ancient societies, with emphasis on the Near East, and shooting and editing movies of his travels. He presented the courses “India, Then and Now” and “Ancient Societies Expressions in Stone” during past Osher-CMU and PIT OLLI semesters, and a monthly installations of a study of “Archeology of Ancient Israel” at Temple Sinai and Osher-CMU. He has been invited to present a lecture on “Ancient Codes of Law” and “Ethnogenesis of Israel” at meetings of the Biblical Archeology Society of Pittsburgh. He recently retired as president of the Biblical Archeology Society of Pittsburgh.

Exploring Pittsburgh’s Architectural Heritage

Study Leader: Ray Schinhofen

• 6 Classes: May 13 – Jun. 17  
  Class ID: 1411
• Friday, 9:00 AM - 11:00 AM
• Wean Hall, 4707

This is a survey course to introduce participants to the architectural treasures of Pittsburgh. Included will be a history of the city — its origins, “grand schemes,” growth, and urban successes and failures; an overview of its architecture with examples of typical structures from each historical period of Pittsburgh’s past; and a walking tour through downtown Pittsburgh focusing on its wealth of architectural detail. Slides and other visual aids will illustrate examples of surviving structures as well as those that have been lost. The walking tour of downtown will be in addition to the regular classes. It will be scheduled to take place someday after the last listed class date.

Ray Schinhofen, a native Pittsburgher, received his bachelor’s degree in architecture from Carnegie Institute of Technology (now Carnegie Mellon). He has been in private practice for over 30 years designing residential, commercial, and institutional projects. His firm has received numerous awards for historic restoration and contextual historical design. He incorporates both knowledge and love for the architectural history of Pittsburgh into an irresistible enthusiasm for his subject, as many visitors who have been subjected to his tours will confirm.
### A Unified Purpose For the Human Race

**Study Leader:** Vladimir B. Ginzburg

- 6 Classes: May 11 – Jun. 15  
  **Class ID:** 1355
- Wednesday, 1:30 PM - 3:00 PM
- Wean Hall, 4707

This highly provocative subject will be conducted along with a review of major scientific discoveries in physics and cosmology. Are we merely a fluke accidentally produced by nature, or is humanity destined to play a major role in the development of the universe? Special attention will be given to the cybernetics, a branch of science that explains behavior of not only non-living and living entities, but also the entire societies of the universe. This course is designed to stimulate a more logical and optimistic interpretation of some controversial events that we face in our everyday lives. No special education in science and math is required.

**Vladimir B. Ginzburg** received his education in Moscow, USSR. He has an M.S. degree in mechanical engineering and a Ph.D. in technical sciences. He moved to Pittsburgh with his family in 1974 and since then has conducted research and development work as it applies to the steel industry. The author and co-author of numerous articles and books related to engineering, he holds over 50 U.S. and foreign patents. In parallel with his work in the field of engineering, he conducts intensive research on the spiral nature of the universe. Among his books on this subject are *Spiral Grain of the Universe*, *In Search of the Archimedes File*, and *Unified Spiral Field and Matter - A Story of a Great Discovery*.

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### Our Solar System

**Study Leaders:** Bill Roemer, Ken Kobus

- 6 Classes: Jul. 7 – Aug. 11  
  **Class ID:** 1360
- Thursday, 3:15 PM - 4:45 PM
- Wean Hall, 4708

This course will provide a fundamental understanding of the structure and geometry of our solar system. No particular scientific or mathematical skill is required. When the course demands some technical knowledge, easy to understand explanations will be provided. The course will include an evolving history of understanding our solar system, an explanation of the birth and life of a star, the formation of the planets, the solar system's moons, asteroids, comets, dwarf planets, and more. Information will be offered to explain the geology and chemical makeup of the planet, as well as its weather. The Laws that govern the motion of solar system objects will be discussed.

**Bill Roemer** is a former director of the Mingo Creek Park Observatory in Mingo Creek Park, Washington County, PA. He is a long-standing member of the Amateur Astronomers Association of Pittsburgh, where he has served in various capacities. Bill has a degree in mathematics and has had a lifelong interest in science, particularly physics. He is an experienced speaker, including classes on this subject, and he is also an ordained Presbyterian (USA) minister, but there is no religious content to this course. He has a background in corporate management that includes data center manager, factory manager, and has overseen departments of production control and manufacturing engineering.

**Ken Kobus** has had a lifelong interest in astronomy. He is presently the associate director of the Amateur Astronomers Association of Pittsburgh's Mingo Creek Observatory in Mingo Creek Park, Washington County, PA. Ken has been a member of the AAAP for over 50 years. He holds a B.S. degree in mechanical engineering from the University of Pittsburgh and has published several books and articles and made many presentations about astronomy, railroads, and steelmaking in Pittsburgh, where he is a retired steelworker.
Energy Alternatives for the Future

**Study Leader:** Gerst Gibbon

- 6 Classes: Jul. 7 – Aug. 11  
  **Class ID:** 1379
- Thursday, 1:00 PM - 2:30 PM
- Wean Hall, 4707

The world’s economies are largely committed to petroleum and natural gas as their primary fuel sources. The reserves of these fuels are being used at a rapid enough rate to suggest they could be exhausted during the 21st century. At the same time, global demand is increasing rapidly enough to cause economic disruptions in most developed countries. Recent political frictions have made the marketplace even more nervous. To complete the drama, concern about global warming is gaining increasing coverage and support. A number of alternative energy sources have been proposed. These alternatives include increased use of coal, nuclear fission, nuclear fusion, the hydrogen-based economy, biomass-derived fuels, and wind and solar energy. Each of these alternatives has vocal advocates and detractors. This course will develop a rational framework for comparing the various alternative energy sources so that the real pros and cons can be discussed in a reasoned way. Issues to be included in the comparisons are extent of resource, existing versus new distribution systems, maturity of the technology, and short and long term environmental impacts.

Gerst A. Gibbon retired from the National Energy Technology Laboratory (N.E.T.L.) of the U.S. Department of Energy in 2003. He holds a B.A. degree from Albion College and M.S. and Ph.D. degrees in chemistry from Carnegie Mellon University. Previous teaching experience includes seven years as assistant professor of chemistry at Chatham College and twelve years as a short-course instructor for the American Chemical Society. He is a member of Osher with several years of study leader experience.

Society and Environment, The Last Chapter

**Study Leader:** Alberto Guzman

- 3 Classes: May 9 – May 23  
  **Class ID:** 1356
- Monday, 11:15 AM - 12:45 PM
- Wean Hall, 4707

In my previous three courses, I presented problems humanity will be facing in future years because of increasing global demand for energy and related carbon dioxide emissions from power plants. Global warming and climate changes are threatening life on earth. A worldwide effort is needed promptly to prevent grave ecological disasters. The United Nations Climate Change Conference meeting in Paris in December 2015 tried to achieve a binding and universal agreement on climate, among all the nations in the world. The outcome of this conference will be discussed with the class. In addition, advances in the development of a revolutionary nuclear technology, offering unlimited energy forever and for all will be presented. Past students are encouraged to attend this last chapter.

Alberto Guzman spent almost 35 years at CMU, from 1967 as a postdoctoral fellow at Carnegie Institute of Technology, to 2002, the year of his retirement as the associate director of CMRI (Carnegie Mellon Research Institute, formerly Mellon Institute). His research team was composed of senior engineers and scientists who worked under research and development contracts from the federal government (DOD, DOE, DOT, EPA) and major domestic and international corporations. At CMRI, he established several energy programs involving fossil fuels and solar cells. Before joining CMU, he was a professor of general and solid state physics and physical metallurgy in Argentina. His post-grad education was in the field of the metallurgy of nuclear reactors.
Climate Change: Opinion, Science, Impacts, and Policies

Study Leader: Bob Mitchell

- 6 Classes: Jul. 5 – Aug. 16*
- Tuesday, 1:00 PM - 2:30 PM
- Wean Hall, 4708

*Note: Class will not meet on July 19

We are hearing more and more these days about rising temperatures, changing weather patterns, and individual and government actions to counter climate change. Pope Francis recently issued an encyclical that strongly calls for action, and world representatives attended the Paris climate summit in December 2015. The scientific community is essentially unanimous in recognizing anthropogenic climate change, and in calling for urgent action. Yet public opinion does not reflect the scientific consensus. And opponents to climate action continue to make objections that seem plausible to many. This course will present a scientifically accurate yet accessible understanding of the science behind climate change. It will also review Earth’s remarkable climate history to help develop insights on the present and future of our planet. To place the science in human terms, we will review some observable impacts of climate change. Finally, we will look at technical and policy approaches that can put us on the path to a more sustainable future.

Bob Mitchell holds B.S. and M.S. degrees in physics and a Ph.D. degree in electrical engineering, the latter two from CMU. His thesis research and early career focused on development and analysis of computer simulations of plasmas in gas lasers and gas-blast circuit breakers. This work used some of the same fundamental concepts of energy conservation, mass flow and atomic physics as those found in climate modeling. Subsequently he managed engineering research on automated image understanding with applications to radar, sonar, medical imaging, and robotic perception. When he retired in 2014, he was program director of a collaborative industry/academia/government fundamental research program for robotics technology. For the past five years, he has been informally researching the science and politics of climate change. He has taught several short courses on climate change in the past two years, including in the Pitt Osher program.

LIFE SCIENCE

Death Investigations

Study Leader: Ronald B. Freeman

- 6 Classes: May 11 – Jun. 15
- Wednesday, 3:15 PM - 4:45 PM
- Wean Hall, 4708

This course will examine basic and advanced investigative techniques used by police in death investigations. The vital role of collaborating agencies and the significance of physical and psychological evidence in resolving cases will also be discussed. Participants will learn about many facets of police work which are not shown on TV or in the news. Real case examples will be presented to help participants understand how police resolve murder cases.

Ronald B. Freeman served as a Pittsburgh police officer for nearly 40 years. He was a homicide detective for over 19 years and was commander in charge of the homicide unit for 14 years. He enjoys sharing details of the many interesting cases he has investigated over the years.

Important

You must have received a course confirmation through the office to attend any Osher course.
We appreciate your cooperation.
SCIENCE | Life Science

Birds of the National Aviary

Study Leader: Patricia O’Neill  Materials Fee: $45*

• 3 Classes: Jun. 8 – Jun. 22  Class ID: 1407
• Wednesday, 10:00 AM - 12:00 PM
• National Aviary, Entrance, 700 Arch St, North Side

The National Aviary is America’s only independent, indoor nonprofit zoo dedicated exclusively to birds. Its diverse collection comprises more than 500 birds representing 150 species from around the world. This three-session course takes you through the exhibits and behind the scenes as you discover and enjoy the birds in our collection. In “The Penguins of South Africa,” you’ll discover more about our African Penguin conservation and breeding program and how we are partnering with national and international organizations to keep African Penguins from extinction. In “The Canary Connection,” you’ll explore the fascinating interdependence between birds and humans, discovering what birds are currently telling us about our natural world. And during “Bird Banding,” you’ll explore the science and art of tracking birds in the field and you’ll venture outdoors with our ornithologist to experience a bird-banding demonstration. All sessions will be held at the National Aviary, with the price of admission included in the course materials fee.

Patricia O’Neill, Director of Education, and her team of credentialed professionals administer this program. She holds a B.S. in biology from Allegheny College, and an M.S. in environmental science & management from Duquesne University. With 18+ years in the environmental education field, She has extensive experience in environmental education program development, facilitation, & project management. She has been active with the Pennsylvania Association of Environmental Educators (PAEE), sitting on their Board of Directors and Conference Committees, as well as co-chairing their 2008 state conference. The National Aviary’s education team is composed of individuals with degrees in biology, education and zoology, and a combined 64 years of experience delivering environmental education programs. They educate people of all ages and backgrounds about birds, their habitats, the environmental pressures they face, and the role humans play in creating or mitigating these challenges. From programming to exhibits, the education department is blossoming with creativity and blazing new trails in support of the National Aviary’s overall mission.

*Materials fees are not refundable; information on page 72.

National Aviary Veterinary Hospital Lecture and Tour

Study Leader: Pilar Fish  Materials Fee: $30*

• 1 Class: Jun. 29  Class ID: 1354
• Wednesday, 10:00 AM - 12:00 PM
• National Aviary, Entrance, 700 Arch St, North Side

The National Aviary offers a unique lecture and behind-the-scenes tour of the Avian Hospital. The lecture introduces you to the varied health care programs for rare and endangered birds. Fish will describe the custom-made care for a tiny finch to a giant condor. Learn about the new advancements made at the aviary in neonatal care, geriatric care, surgery, and preventative medicine. You will hear about how the veterinary staff treat the birds with specialized medicines and bandages. A private tour of the teaching hospital comes next with close-up introductions to the birds. Meet many special patients and hear about how they are recovering. A surprise treat is last; meet the amazing birds that live in the geriatric care program. They are a variety of sweet, older birds with common age-related conditions such as cataract and arthritis. These birds are given special homes in the hospital and thrive with nursing care. They enjoy meeting people, and it will be a fun, unusual experience. See how the medical innovations in Pittsburgh are helping birds around the world.

Pilar Fish graduated from the University of Florida’s College of Veterinary Medicine in 1994. After graduation, she completed 5 years of advanced training to specialize in zoo medicine with internship & residency programs at the University of Prince Edward Island, Kansas State University, Oklahoma City Zoo, and Oklahoma State University. Fish has trained and worked in 20 zoos, 4 wildlife centers, and in Zimbabwe, Kenya, Mexico, Costa Rica, and Ecuador. In 1999, she opened an exotic pet referral hospital in Oklahoma with a focus on preventative medicine. In 2003, she joined the National Aviary as director of veterinary medicine responsible for the health care of over 500 birds including 150 different species. Fish established a teaching hospital at the National Aviary to train pre-veterinary and veterinary students and develop new treatments to help advance avian medicine.

*Materials fees are not refundable; information on page 72.
Everything You’ve Always Wanted To Know about Disease But Were Afraid To Ask

Study Leader: Stephen Fisher

- 6 Classes: Jul. 5 – Aug. 9  
- Class ID: 1364
- Tuesday, 9:30 AM - 11:00 AM
- Wean Hall, 4707

This course will focus on timely medical topics that are currently in the news and on questions that participants may have regarding disease, medical treatment, or medical science. Fisher will try to have guest speakers appropriate to the topics selected.

Stephen N. Fisher, M.D., is a licensed practicing physician. He attended the University of Illinois, where he studied chemistry, mathematics, and physics and then went on to medical school. After several internships and a residency in diagnostic radiology, he served in the military in Vietnam. He practiced medicine in underserved parts of Pittsburgh for 18 years. He is board certified in addiction medicine and biomedical research.

JOIN US

for Luncheons Evening Lectures Special Events

We are busy planning many wonderful events from now until the end of the year. Notices will be sent in the Weekly Essentials Friday email and surface mail and posted online at www.cmu.edu/osopher. Registration is required for all activities.

412.268.7489 35 osher@cmu.edu
Understanding Skin Disease And New Treatment Options

Study Leader: John McSorley

- 5 Classes: May 10 – Jun. 7
- Tuesday, 9:30 AM - 11:00 AM
- Wean Hall, 4708

This course will discuss skin problems that affect most people and are commonly seen in dermatology offices. There will be an emphasis on understanding these problems as well as information about new treatment modalities. The class is invited to ask questions and even suggest topics for discussion.

John McSorley, M.D., is a retired clinical professor of dermatology at the University of Pittsburgh and was chief of the divisions of dermatology at UPMC Shadyside. He received his B.S. degree from the University of Pittsburgh and trained in dermatology at the College of Physicians and Surgeons of Columbia University in New York.

Feeling Comfortable With Your Joints

Study Leader: Burton Pollock

- 4 Classes: Jul. 7 – Jul. 28
- Thursday, 9:30 AM - 11:00 AM
- Wean Hall, 4707

Burton Pollock will lecture on arthritis and then answer students’ questions. Topics to be covered include inflammatory arthritis as related to rheumatoid arthritis, gout, psoriasis, and infection; auto-immune disease as related to lupus, scleroderma, polymyositis, and vascular diseases; back pain as related to ankylosing spondylitis, disc disease osteoarthritis, and spinal stenosis; non-articular disease as related to polymyalgia rheumatica, fibromyalgia, tendonitis, bursitis, and osteoporosis.

Burton Pollock graduated from the University of Pennsylvania School of Medicine. His training in rheumatology was at Johns Hopkins. He retired after practicing clinical rheumatology at UPMC for 45 years and holding the position of clinical associate professor at the University of Pittsburgh School of Medicine.

Biology of Aging

Study Leader: Betsy Peitz

- 5 Classes: Jul. 7 – Aug. 4
- Thursday, 9:30 AM - 11:00 AM
- Wean Hall, 4707

The increase in life expectancy and the number of elderly people has led to an increased interest in the biology of aging. Much of the research is being undertaken in the hopes of finding cures for the common causes of death. Some of the research also aims to find ways to promote healthy aging. In this class we will discuss some theories of aging and the demographic data on numbers of elderly and causes of death. We will also explore some of the biological background to the research on age-related changes and age-related diseases of the cardiovascular, nervous, and musculoskeletal systems. The material will be presented for the lay person; no previous biology background is needed. Some resources for finding more information on aging will be presented.

Betsy Peitz is professor emerita of biology at California State University, Los Angeles. She received her Ph.D. degree from Case Western Reserve University. During her tenure at California State University she taught courses on human anatomy and physiology and the biology of aging for non-biology majors. She is still interested in the biology of aging and enjoys explaining it to non-biologists.
CONTEMPORARY TOPICS/ SOCIOLOGY

The ABCs of Literacy

*Study Leader: Rebecca Carpenter*

- 5 Classes: May 11 – Jun. 8  
  *Class ID: 1383*
- Wednesday, 11:15 AM - 12:45 PM
- Hunt, Osher Classroom

Interactive. Challenging. Eye-opening! Why can’t people read? How do you teach English to someone who is illiterate in his native language? How does the computer affect your grandchildren’s ability to read and write? How has literacy changed in *Mr. Rogers’ Neighborhood*? This course will look at these questions and many other dimensions of literacy today, including health literacy, children’s literacy and technology, and the community benefits of literacy programs. Sessions will be conducted by specialists and guest speakers.

Rebecca Carpenter, Ph.D., has been an educator for over 35 years. She taught English in both public and private high schools as well as in college and has taught English in Duquesne University’s School of Leadership and Professional Advancement for the past 22 years. Fifteen years ago, Carpenter became a volunteer for the Greater Pittsburgh Literacy Council (GPLC). This experience sparked an interest in education from a new angle and with a new set of challenges: helping people with literacy challenges. She joined the staff of GLPC in 1997 and is now the director of special projects and health literacy.

Enjoying *The New Yorker*

*Study Leader: Richard Wilson*

- 7 Classes: Jul. 7 – Aug. 18  
  *Class ID: 1432*
- Thursday, 11:15 AM - 12:45 PM
- Hunt, Osher Classroom

This will be an interactive discussion course with a limited enrollment. All members will be expected to lead and present at least one article over the six weeks. Each week the class will focus on a current issue and discuss one or more features of particular interest. It might be part of the “Talk of The Town,” a short story, a cartoon (or cartoons), the cover art, or one or more critiques, whatever inspires members’ interests. Each week, several people will be responsible to lead part of the discussion.

Richard Wilson is a retired software executive and sociologist who enjoys *The New Yorker*. 
Complexities of Sex Identification and Gender Roles

Study Leader: Suzanne Powell

- 6 Classes: Jul. 11 – Aug. 15
- Class ID: 1389
- Monday, 1:00 PM - 3:00 PM
- Wean Hall, 4707

Sexual identification and gender roles form an important part of every culture’s foundation. The subjects of homosexuality, intersexuality, and transgenderism are now being discussed and debated openly in our society. This course will help the participants understand the differences between sex and gender and between being homosexual, transgendered, and intersexed. Cultural aspects will be explored, such as the ways other cultures allow such transgendered roles as female husbands and male wives. While the focus will be on humans, examples of hermaphrodites and homosexual behavior in the animal world will be given.

Suzanne Powell is a retired professor who taught Spanish and English as a second language, and world cultures for many years on the university level, both in the U.S. and abroad. She has lived in Guatemala, Egypt, Japan, and China and traveled independently in many other countries. She has researched the topic of sex and gender extensively and used it as one of the bases for her course in world cultures.

Save the date!

Watch the Friday Weekly Essentials email newsletter for detailed information about the following Osher at CMU Member Events.

Wed. April 13th 2016 — Annual Meeting
guest speaker Mayor Bill Peduto

September 2016 — Member’s Picnic

Special Interest Groups

Special Interest Groups (SIGs) are member-led groups that meet outside of normal class time to discuss and enjoy a common interest. Watch the Friday Weekly Essentials for details about SIG events. If you have an idea for a SIG, call the office at 412-268-7489.

Current SIGs include:

- Patron of the Arts
- Genealogy: Find Your Roots by Unearthing Your Family’s Past
- Bridge
The Palestinian Story: Hope in the Absence of Hope

*Study Leader: Tina Whitehead*

- 5 Classes: Jul. 5 – Aug. 2  
  *Class ID: 1375*
- Tuesday, 11:15 AM - 12:45 PM
- Wean Hall, 4707

This course will look at the history and present day situation in Israel/Palestine from the perspective of the Palestinian people. For example, 1948, the year of the establishment of the State of Israel, will be discussed from the Palestinian perspective of the “Nakba,” the Arabic word meaning “catastrophe.” Occupation, settlement expansion, checkpoints, refugees, and the “separation wall” will be some of the topics discussed. It is the hope that this course will sensitize the participants to the narrative of both peoples—Israelis and Palestinians—and thus move all towards dialogue and greater understanding. Although this course has been offered for the past seven summers, each year the content is updated to reflect the current situation.

*Tina Whitehead* is a graduate of Duquesne University, with an M.A. degree in spiritual formation. She has been traveling to Israel/Palestine yearly since 1997 and has been volunteering in East Jerusalem and Bethlehem since 2006 with the Palestinian Christian Liberation Theology movement, Sabeel, and the Bethlehem Bible College. Her most recent work has been in helping coordinate Sabeel’s ninth International Conference, “The Bible and the Israel-Palestine Conflict,” held in Jerusalem in November 2013. She also helped coordinate the 2010 and 2012 “Christ at the Checkpoint” conferences in Bethlehem. In addition, she has served as a liaison for tour groups who travel to the Holy Land, connecting them with the Palestinian Christian community. She has taught this course with the CMU Osher program since 2009.

Air Pollution and Health — What Can Be Done to Make a Difference

*Study Leader: Group Against Smog and Pollution (GASP)*

- 5 Classes: May 9 – Jun. 13*  
  *Class ID: 1390*
- Monday, 1:30 PM - 3:00 PM
- Wean Hall, 4708

*Note: Class will not meet on May 30*

What role will you play to provide clean air for our children and grandchildren? Air pollution, one of the primary causes of climate change, is also a cause of asthma, lung diseases, cancer, and other health-related issues, particularly affecting young and older people. Air quality professionals from GASP (Group Against Smog and Pollution) and other experts will present classes that examine air pollution in Allegheny County and the effect it has on all our lives. You will learn about the main air pollutants affecting human health, the sources of those pollutants, and what is being done locally to reduce pollution. You will also learn how to advocate for healthy air, including receiving information about regulatory agencies, public hearings, community monitoring opportunities, and more. You can do your part to clean up the air and minimize the health and environmental effects of air pollutants.

The Group Against Smog and Pollution (GASP) is a non-profit citizens’ group in Southwestern Pennsylvania working for a healthy, sustainable environment. Founded in 1969, GASP has been a diligent watchdog, educator, litigator, and policy-maker on many environmental issues, with a focus on air quality in the Pittsburgh region. GASP’s mission is to improve air quality to ensure human, environmental, and economic health.

“We cannot change the cards we are dealt, just how we play the hand.”

— Randy Pausch, *The Last Lecture*
What Is Retirement Doing to My Life?

Study Leader: Alan James

• 4 Classes: May 18 – Jun. 8  
• Wednesday, 11:15 AM - 12:45 PM  
• Wean Hall, 4708

This course is designed as an informal discussion class to provide participants with an opportunity to share their transition stories from working to retirement. The class will be led by a facilitator who will be responsible for developing class content provided by the participation of class members. There are many kinds of transitions that require thought and careful planning. Examples are; Why should I retire? When? What does my family think? What will be my connection with my previous colleagues? What am I going to do daily? How do I say yes or no to those who think that I am available to be with or work with them? Where do I find outlets for my interests? How do I take care of my mind and body? How do I find happiness? How will I find a similar sense of accomplishment comparable to what I felt at work? Each person has their own story and the class will benefit by exploring the background for success or failure.

Alan James is a retired dean of student affairs from California University of PA. He has had extensive experience in planning and developing programs and policies for various organizations including The Heinz History Center, and the California University Alumni board. He completed graduate courses in administration and organization development.

Indonesia: an Enigma — Understanding The Rich and Diverse Culture

Study Leader: Ravi Koka

• 2 Classes: May 17 and May 24  
• Tuesday, 5:30 PM - 7:00 PM  
• Wean Hall, 4708

India is an ancient land with a diverse and rich civilization. Understanding India requires a study of many facets: history, conquests and colonization, freedom movement, religious diversity, and economic complexity. Indian civilization has survived in spite of major disruptions during the Muslim invasions and British occupation. India is often viewed as an overpopulated, chaotic region inhabited by many races, religions, and cultures with a history of disunity, internal warfare, and continuous invasion by external forces. The nation is made up of many races including Aryans, Dravidians, Huns, Mongols, Turks; many ethnic groups — Punjabis, Tamils, Marathas, Bengalis, Andhras; many religious groups — Hindus, Muslims, Sikhs, Parsis, Christians and Buddhists. Indian mythology like the Ramayana and Mahabharatha and Indian philosophy sets the tone of people's outlook to serve as the common thread that holds them together. Freedom, democracy, and innovation define the Indian spirit, and we see the nation making progress in spite of its major problems and economic poverty.

Ravi Koka graduated from the University of Madras with a degree in electronics and communications engineering and completed his master's degree in computer science at Kansas State University. While his training and background is in computer science, he has been passionate about studying the culture, history, and business environment of countries where he has spent considerable time in his career: India, Zambia, Australia, the UK, and the USA. Over the last three decades, he has been able to meet and extensively interact with thinkers/government officials/journalists and corporate leaders from India and has gained insights into post-independence challenges and achievements of India. He moved to the United Stated in 1988 and has an appreciation of American history and culture, and is able to draw parallels between the two civilizations which are the largest multi-racial democracies in the world. He is currently CEO of Osage Labs focused on R and D in emerging cloud, mobile, and machine learning technologies. Earlier, he founded S.E.E.C. Inc. in 1988 and successfully completed its I.P.O. on Nasdaq in 1997.
HISTORY

Flares of Memory

Study Leader: Linda Hurwitz

• 5 Classes: May 9 – Jun. 13*  
  Class ID: 1431
• Monday, 9:30 AM - 11:00 PM
• Wean Hall, 4708
  *Note: Class will not meet on May 30

Read, review, and reflect on the personal experiences of Pittsburgh Holocaust survivors. Learn about the events between 1933 and 1945 and the impact of this era of history still affecting policies and people today. It is recommended that each participant purchase Flares of Memory edited by Anita Brostoff and conceived and developed by Sheila Chamovitz, published by Oxford University Press. However, the stories will be provided if one does not want to purchase this collection.

Linda F. Hurwitz was the director of the Holocaust Center of Pittsburgh from 1988-2005 and is the child of two Holocaust survivors. She is a retired English teacher and school administrator and has taught this course several times over many years.

The American Railroad: An Industry in Transition

Study Leaders: Paul Roth, Ken Kobus

• 6 Classes: Jul. 6 – Aug. 10  
  Class ID: 1413
• Wednesday, 3:15 PM - 4:45 PM
• Wean Hall, 4708

In its second century, the American Railroad is exhibiting organizational and technological transition. This course will present a series of topics, encompassing such current areas as operations, safety, and corporate structure. The historical perspective will include corporate mergers. The impact of local railroads — Pennsylvania, Baltimore & Ohio, etc. — on Western Pennsylvania will be discussed. Other topics to be addressed are passenger service and the role of “recently-reborn” small railroads in the area’s commerce. Examples of the latter are the Allegheny Valley and the Wheeling & Lake Erie railroads. Guest lecturers from the railroad industry will be invited to participate.

Bio: See Paul Roth, pg. 11

Bio: See Ken Kobus, pg. 31
Nuts and Bolts (Plus a Few Loose Screws) of Sports

Study Leader: Gerald Frankovich

- 3 Classes: Jul. 6 – Jul. 20  
  Class ID: 1292
- Wednesday, 11:15 AM - 12:45 PM
- Wean Hall, 4707

The legendary sports writer Grantland Rice once penned the immortal line “It’s not whether you win or lose, it’s how you play the game.” Assuredly, he was referring to sportsmanship on the field of athletic competition. Revisiting his words, some might parse a bit and further wonder, “well, just how do you play the game?” This class will delve into the world of sports and attempt to take some of the “mystery” out of games of baseball, football, basketball, ice hockey, soccer, and lacrosse. We’ll explore the origins of these games, their developments, rules, fields-of-play. We hope to answer any nagging questions the attendees might have. The bonafide sports fanatic is welcome and might learn something interesting, and the grandparent/special person who attends the youngster games might discover the reasons certain “things” are done during games. The class will have a low-intensity, easy-paced attempt to explain “how the games are played.”

Gerald “Gerry” Frankovich is a native Pittsburgher whose love of sports led him to become high school sports official. At times people would ask about rules or why certain calls were made in a game. Believing that more than a few individuals were interested in the skinny of how the games are played, he developed a series of instructional talks that he delivers at schools, churches, and seniors facilities. A Pitt graduate, he is a retired civil engineer. In addition to presenting his sports talks, he is active with Phipps, the Carnegie, Pitt’s Nationality Rooms Program, and certain religious organizations. When time allows, he tries to master the game of golf, stay upright on his bicycle, and make wine.

The Origin and Development Of the National Football League

Study Leader: John R. McGinley Jr.

- 3 Classes: Jul. 6 – Jul. 20  
  Class ID: 1377
- Wednesday, 11:15 AM - 12:45 PM
- Wean Hall, 4708

The course will review the origin of the National Football League and its development. The role of the Pittsburgh Steelers as a member of the league will be discussed, with emphasis on the teams of the 70s. The course will review current issues that face the member teams. Art Rooney, Jr. will participate in the discussion of the development of the teams of the 70s. He was in charge of scouting and instrumental in the selection of many great players.

John McGinley Jr. is an attorney with Eckert Seamans Cherin & Mellott. His family has for many years owned stock in the Pittsburgh Steelers Football Club, and he served for many years as a director.
Some athletes choose to compete solely as individuals, for example boxers, golfers, and singles tennis players. However, most athletes play their sport as part of a team, an intramural club team, or professional team. Four of the most popular team sports in the Pittsburgh region are baseball, football, basketball, and ice hockey. This class will delve into the origins, developments, arenas of play, significant individuals, and rules and terminology of these sports. Ample opportunity will be made available for questions and discussions among the attendees. There should be something for the sports fanatic, the novice, and the merely interested.

Bio: See Gerald Frankovich, pg. 42

Leadership Lessons From the Battle of Gettysburg

Study Leader: Bill Presutti Jr.

- 3 Classes: May 11 – May 25
- Wednesday, 9:30 AM - 11:00 AM
- Wean Hall, 4707

This course will summarize each of the three days of the Battle of Gettysburg (July 1-3, 1863), identify the most prominent leaders of both the Union and Confederate armies, and identify and discuss their key decisions. The course will attempt to address a fundamental question: What lessons in leadership (good and bad) may be learned from the Battle of Gettysburg?

Bill Presutti Jr. recently retired from Duquesne University where he served as a faculty member and associate dean in the Palumbo Donahue School of Business for 29 years. He earned his undergraduate degree from Duquesne, an M.A. degree from Northeastern University, and a Ph.D. degree in applied history from Carnegie Mellon University. Presutti is a member of the Gettysburg Foundation and has spent several years studying the Battle of Gettysburg. He sat for the Gettysburg Licensed Battlefield Guide Examination in 2010.

The Great French Revolution, 1789-1815

Study Leader: Sheila Werner

- 6 Classes: May 10 – Jun. 14
- Tuesday, 1:30 PM - 3:00 PM
- Wean Hall, 4707

This course will be an introduction to one of the most dramatic and important events — or, rather, a series of events — in the history of the West. It will span the years 1789 to 1815 from the storming of the Bastille to Napoleon's defeat at Waterloo. The course will deal with the circumstances, ideas, personalities, and events that produced the Revolution and especially its impact on the history of Western civilization.

Sheila Werner graduated as a European history major from the Universities of Michigan and Pittsburgh. She earned her master's degree and completed her doctoral studies in French and German histories, 1789-1945, at Pitt. She has lectured on European history at Pitt and at the Pittsburgh Holocaust Center on the “German Background to the Holocaust.”
Baseball: More than an American Sport

Study Leader: Samuel Reich

- 6 Classes: Jul. 7 – Aug. 11
- Thursday, 11:15 AM - 12:45 PM
- Wean Hall, 4708

The study leader will give five to six lectures with class discussion about baseball as an American institution. Topics will include the history of the sport and issues affecting baseball past, present, and future. Emphasis will not be on games and scores, but will involve discussions of matters such as law, finance, and public policy.

Samuel Reich has been an attorney for more than 50 years. During his career, he has been a federal prosecutor, a criminal defense attorney, an adjunct professor of law, a school board member and president. He has had some involvement in the business of baseball, specifically in presenting baseball salary arbitrations on behalf of players. His history as a baseball fan began in 1945. He wrote a book, Waiting for Cooperstown, about baseball's Hall of Fame. The book led to his ten-year career in the radio program Rich Memories of Old Time Baseball (KQV-1410AM). Last December, he and his brother, Tom, began hosting another radio program: The Reich Brothers All Sport Review.

Baseball in The 20th Century

Study Leaders: Robert Green, Harry Funk

- 5 Classes: May 11 – Jun. 8
- Wednesday, 11:15 AM - 12:45 PM
- Wean Hall, 4707

Baseball was this country’s most popular sport for a large portion of the 20th century. Although other sports have eclipsed baseball in terms of popularity, the term “national pastime” still seems appropriate, as it harkens back to an earlier, more romantic era. This course will examine social, ethical, and legal factors that shaped the game in the 20th century. Some of the topics for discussion include the origins of the major league, the rise of modern concrete and steel stadiums, the reserve clause, free agency, the Negro league, and integration. We will also examine a collection of vintage baseballs, gloves, and uniforms. The course is intended to function as a discussion group, and class participation is strongly encouraged.

Robert Green is a retired family physician who has had a lifelong love of baseball and has read extensively about the history of the game.

Harry Funk is a journalist who is a member of ASBR (Society of American Baseball Research). He has encyclopedic knowledge of the game.
They Also Ran

Study Leader: Steve Russell

- 6 Classes: Jul. 11 – Aug. 15
- Monday, 11:15 AM - 12:45 PM
- Wean Hall, 4707

This course will review the lives of the people who almost became president of the United States. Think about what it means just to be nominated by a major political party for such a high office. You will find most of the nominees are extremely fascinating people. They had a “zest” for life, displaying real substance and excitement. Through biographical introductions, archival film, authentic campaign items, and class discussion, the personalities of the presidential contenders will enthrall the audience. They Also Ran originally published in 1943 by novelist Irving Stone, is the inspiration and guide for the biographies reviewed in the course. The presidential contenders will include Hubert H. Humphrey, Adlai Stevenson, Thomas E. Dewey, Wendell Willkie, and Alfred E. Smith. How often did the American people choose the superior candidate? Would the election of defeated candidates have changed the course of history? The course will offer timely perspectives on the 2016 presidential election and discuss voting patterns have been exercised.

Stephen V. Russell has had a varied career. He served as an educator from teacher to principal to superintendent of schools; historian of political, Hollywood, and sports culture, as well as a consultant at ESPN Sports, Turner Classic Movies, Peter Jones Productions for A&E Network, Hofstra University’s nationally known presidential conferences, and a contributor to numerous published books. He has earned degrees and certifications at California University of Pennsylvania, Duquesne and West Virginia Universities. He has one of the largest President Kennedy collections in the nation.

History of Millvale:
An Amusing and Interesting Tale

Study Leaders: Jean Domico, Bill Stout

- 4 Classes: Jul. 6 – Jul. 27
- Wednesday, 1:15 PM - 2:45 PM
- Wean Hall, 4707

Located three miles up the Allegheny River from Pittsburgh, Millvale was built along the valley formed by Girty’s Run. Millvale was named after the iron mill of Graff, Bennett & Co., whose Southside works included the area’s first successful blast furnace. Known worldwide for its successful use of automated puddling technology, the Millvale rolling mill pressed iron 1/18,525 of an inch thick for display at the Centennial Exposition in Philadelphia. Yet, the story of Graff, Bennett & Co is only a part of Millvale’s history. Millvale attracted hardworking German, Irish, and Slavic immigrants. They built schools and churches, including St. Nicholas Croatian Church, internationally famous for its Maxo Vanka murals. Prussian brothers Anton and Andrew Kloman established a small forge along Girty’s Run that became the birthplace of the Carnegie steel industry. The course will consist of three classroom sessions and a fourth session for a visit to Millvale including Saint Nicholas Church.

Jean Domico and Bill Stout were born and raised in Millvale. Their grandfathers were brothers who emigrated from Austria and Hungary in the early 1900s, settled in Millvale, and worked in the area’s mills. They are co-authors of Images of America, a book on Millvale published in March 2014 by Arcadia Publishing. Domico is a retired Prudential executive with a substantial background in project and computer operations management. She has a bachelor of arts degree from Wheeling Jesuit University and a master’s degree in archaeology and heritage management from the University of Leicester, UK. She has served on the board of directors of a historical house/tavern in Englishtown, NJ and has dug at the supply fort for Hadrian’s Wall in the UK. She currently volunteers as a docent at the Heinz History Center. Stout is a distinguished alumnus at I.U.P. and has a M.A. degree in museum studies from F.I.T. NYC. He is the first registrar of the Frick Collection, NYC and an adjunct professor at several Manhattan-based universities. Before returning to his hometown, he owned his own art consulting business. Currently retired, he recently won re-election to council for the Borough of Millvale.
Whiskey and Rebellion
At Pittsburgh’s Only Whiskey Distillery

Study Leader: Mark C. Meyer

- 1 Class: May 18
- Wednesday, 1:00 PM - 3:00 PM
- Wigle Whiskey, 2401 Smallman St., Strip District

Whiskey, taxes, and rebellion . . . talk about a volatile mix! Come see how whiskey is made and learn how the distillers of Western Pennsylvania mounted an uprising against the debt-burdened administration of George Washington and Alexander Hamilton. We know how important whiskey is: Harry Truman said that the Whiskey Rebellion was one of the seminal events in American history. Participants will have a tour of the Wigle Whiskey Distillery in the Strip, hear a presentation on the Whiskey Rebellion, enjoy some whiskey cocktails, and have the opportunity to drink whiskey the way our forefathers did in the 18th century.

Mark C. Meyer was a trial lawyer for about 35 years. Upon retirement, he and his family, in a temporary fit of insanity, decided to open Pittsburgh's first whiskey distillery since Prohibition. Instead of making arguments to judges and juries, he is now making whiskey and explaining the curious and most interesting story of the insurrection of Western Pennsylvania farmers and distillers against America's war hero and president, George Washington, and his determined treasury secretary, Alexander Hamilton.

Nationality Rooms:
Ethnic History and Cultures

Study Leader: Mirsada Begovic

- 4 Classes: Jul. 9 – Jul. 30
- Saturday, 10:00 AM - 12:00 PM
- University of Pittsburgh, Cathedral of Learning

The University of Pittsburgh's Cathedral of Learning is currently home to 29 Nationality Rooms. They are located on the first and third floors of the Cathedral of Learning. The rooms were designed to represent the cultures of various ethnic groups that settled in Allegheny County and are supported by these cultural groups and governments. Tours are conducted year round. Visitors are invited to experience ethnic identity and ancestral roots. The rooms are also used as university classrooms: classrooms that teach and rooms that show the good things immigrants brought to America. As the late Wesley W. Posvar, former chancellor of the University of Pittsburgh, said, “More than any other single asset, the Nationality Rooms epitomize the University of Pittsburgh character by melding culture, beauty, and learning. In their diversity, the rooms preserve and honor our ethnic identities. Collectively, they symbolize our nation's unity.”

Please note: Meet at gift shop 1st floor Cathedral of Learning.

Mirsada Begovic, M.D., Ph.D., is a physician-scientist who works as a docent at the Nationality Rooms and Intercultural Exchange Programs at the University of Pittsburgh. She was born and raised in Sarajevo, Bosnia and Herzegovina, where she graduated from the University of Sarajevo Medical School. As a young medical student she lived and studied in Heidelberg and Mannheim (Germany) and Vienna (Austria). She completed her postdoctoral fellowships, master's and doctoral degree programs at the universities of Heidelberg (Germany), Zurich (Switzerland) and Pittsburgh (PA), and the National Institutes of Health, Bethesda (MD). Her professional career brought her to 12 countries and over 20 cities across the United States and Canada. She considers herself a citizen of the world. The course she created will guide you through the 29 Nationality Rooms of the University of Pittsburgh. It will reflect her experience, views, and passion for traveling and exploring the world and its cultures.

Don't be a "no show"

If you’ll miss two or more classes, please call the office to drop that course. This allows another member on the waiting list to attend.

We appreciate your cooperation.
American Cemetery History 101: A Walking Tour

Study Leader: Jennie Benford  Materials Fee: $10*

- 1 Class: Jun. 20  Class ID: 1424
- Monday, 10:00 AM - 11:30 AM
- The Homewood Cemetery, 1599 S. Dallas Ave

- 1 Class: Aug. 15  Class ID: 1425
- Monday, 10:00 AM - 11:30 AM
- The Homewood Cemetery, 1599 S. Dallas Ave

Within the city of Pittsburgh are several other cities, otherwise known as cemeteries. Learn about the history of American cemeteries with the Homewood Cemetery’s Director of Programming, Jennie Benford, as she leads a walking tour of the Homewood Cemetery. Founded in 1878, the Homewood Cemetery retains much of the characteristics that put it at the forefront of modern landscape design. The tour will highlight landscape design, monuments, history of American cemeteries, and biographies of select cemetery residents.

Please note: Due to the nature of the cemetery terrain, this tour is not handicapped accessible and does require significant walking and standing. The tour is designed to take visitors along the paved road system of the cemetery, but the lay of the land is not level.

Jennie Benford has been working in, around, or for the Homewood Cemetery for over 20 years. She received her M.L.A. degree from Pitt, and her previous positions include being the archivist for Rodef Shalom Congregation of Pittsburgh and the Carnegie Mellon University archivist, a position she held for 10 years. Ms. Benford is a founding member of the women’s history action collective LUPEC (Ladies United for the Preservation of Endangered Cocktails).

*Materials fees are not refundable; information on page 72.

Zelda Curtiss is a retired Department of Environmental Protection (DEP) attorney. She worked for DEP for 29 years. Following her retirement from DEP, she taught an environmental law clinic at the Duquesne University School of Law. As a DEP attorney, she was involved with several aspects of the environmental issues in the Nine Mile Run watershed. She is now a board member of the Nine Mile Run Watershed Association.

Where does the water from your bathtub, toilet, sink, rain, or melting snow go? Hear the answer to this question and more when you visit and tour the ALCOSAN plant. Learn about the large underground pipes located along the rivers or streams that carry sewage and storm water to the ALCOSAN plant for treatment. Learn about the six main sewage pumps with a total pumping capacity of 435 million gallons per day (mgd). See how the wastewater passes through bar screens which collect leaves, Styrofoam, rags, and other solids from the raw sewage on the tour. The plant is located along the Ohio River on Pittsburgh’s Northside; The Allegheny County Sanitary (ALCOSAN) provides wastewater treatment service to 83 communities including the City of Pittsburgh. ALCOSAN’s 59-acre treatment plant is one of the largest wastewater treatment facilities in the Ohio River Valley, processing up to 250 million gallons of wastewater daily. Bring a bag lunch.

Zelda Curtiss is a retired Department of Environmental Protection (DEP) attorney. She worked for DEP for 29 years. Following her retirement from DEP, she taught an environmental law clinic at the Duquesne University School of Law. As a DEP attorney, she was involved with several aspects of the environmental issues in the Nine Mile Run watershed. She is now a board member of the Nine Mile Run Watershed Association.
Development of Squirrel Hill — A Journey Through Time and Art

*Study Leader:* Helen Wilson

- 5 Classes: Jul. 11 – Aug. 8  
- **Class ID:** 1380
- Monday, 9:30 AM - 11:00 AM
- Wean Hall, 4707

Every Pittsburgh neighborhood has unique characteristics and patterns of development, and Squirrel Hill is no exception. This course deals with the geology, history, demographics, and artifacts that show aspects of Squirrel Hill’s development. The course covers its formation during the Ice Age, its Native American prehistory, its settlement by European colonists, its growth from a rural to urban area in the 1800s, and its evolution into Pittsburgh’s premier Jewish neighborhood in the 1900s. Squirrel Hill’s development is illustrated through maps, charts, photographs, artifacts, paintings, sculptures, and other works of art.

Helen Wilson is vice president of the Squirrel Hill Historical Society and writes articles for *Squirrel Hill Magazine* about the history of her neighborhood. She previously worked as an art teacher, curriculum writer, illustrator, and editor for the Pittsburgh Public Schools. When she retired in 2006, she began to concentrate on researching the history of Squirrel Hill and found it to be a complex, fascinating, and often unexpected story, much of it illustrated by artists and described by writers.

Hunt Institute

*Study Leaders:* Charlotte Tancin, Lugene Bruno, Jeannette McDevitt

- 1 Class: Jun. 20  
- **Class ID:** 1449
- Monday, 1:30 PM - 3:30 PM
- Hunt, Reading Room & Gallery, 5th floor

Rachel McMasters Miller Hunt (1882-1963), a Pittsburgh area native, spent a lifetime developing a collection of rare books, artworks, portraits and manuscripts, all relating to plants, gardens, and the history of botany. Near the end of her life she and husband Roy Arthur Hunt gave the collection to The Carnegie Institute of Technology, donating the Hunt Library building to house a research institute based on her collection and giving the rest of the building for CIT’s first campus library. Hunt Botanical Library was dedicated in 1961, and 10 years later renamed Hunt Institute for Botanical Documentation. All aspects of her collections have grown and are curated, studied, and made accessible to researchers. In this course staff will talk about Rachel Hunt, give an overview of our collections and programs, and discuss/display a selection of treasures from Rachel Hunt’s original collection. Students will also see the onsite Great Expectations exhibition.

Charlotte Tancin has been at Hunt Institute since 1984 and is its librarian, sharing the work in this two-librarian library with Jeannette McDevitt. Current projects include digitization and cataloging of two special collections. She is a fellow of the Linnean Society of London and is interested in the history of the book and of published images, scholarly communication, and the spread of ideas. Lugene Bruno has been with Hunt Institute since 1996. As curator of art she curates the art collection and twice-yearly exhibitions, designs companion catalogues, provides research assistance and tours and makes artworks accessible to visiting scholars and artists. Her talks, onsite and at botanical conferences, include collection imagery to rekindle interest in past traditions and to inspire new interpretations by the current generation of botanical artists. Jeannette McDevitt holds a master’s degree in library and information science with a concentration in Library Preservation. Since 2011 she has been assistant librarian at Hunt Institute, where she pursues her interests in preservation and the history of the book. She assists the librarian Charlotte Tancin with curating the collection through, among other things, cataloging and researching for informative articles, displays, and talks at the Institute.
Political History of the Near East—The Story Continues

Study Leader: Ram Kossowsky

- 6 Classes: May 10 – Jun. 14
- Tuesday, 1:30 PM - 3:00 PM
- Wean Hall, 4708

We began the discussion of the political history of the Near East last year. We continue with updates of the status of events in Iraq, Syria, Sinai, Libya, Yemen, and Israel. We will devote time to discuss the implications of the appearance of Russia in the Near East. We will review the progress of “the war on Isis.” We will review the aftermath of the Iran Agreement. Our focus then will turn to a detailed review of the history of modern Egypt, including the story of the Suez Canal, the birth of Radical Islam, and war and peace with Israel. Beginning with the Ottoman Ali Pasha, for balance, we will review the period of “the Golden Era” of Islam.

Bio: See Ram Kossowsky, pg. 30

Political Parties and American Elections, 1876-Present

Study Leader: Carleton Young

- 5 Classes: Jul. 5 – Aug. 2
- Tuesday, 1:00 PM - 2:30 PM
- Wean Hall, 4707

Since the time of George Washington, America has gone through the excitement of a presidential election every four years. Through the years, many movements and parties have attempted to become major forces in American political life. These have included the Federalist, Democratic-Republican, Whig, Anti-Masonic, Democratic, Free Soil, Know-Nothing, Republican, Greenback, Populist, Progressive, Bull Moose, Socialist, Dixiecrat, Libertarian, and Reform parties, among others. This course will cover the candidates and results of America’s presidential elections since the Gilded Age while examining many of these political parties, their party platforms, successes and failures.

Carleton Young is a retired teacher from Thomas Jefferson High School, where he chaired the Social Studies Department and taught a very popular AP United States history course. He has also taught as an adjunct professor at CCAC, the University of Pittsburgh, and Eastern Gateway Community College in Ohio. He has a BA degree in economics from Westminster College, teaching certification in English from Point Park University, an MA degree in history from Ohio University, and a Ph.D. degree in the history of education from the University of Pittsburgh. He is currently working on a soon-to-be-published book on the experiences of two soldiers in the Civil War.

Save the date!

The annual meeting will be held Wednesday, April 13th.
This year’s speaker will be Pittsburgh Mayor Bill Peduto.
Please watch the Weekly Essentials for registration information.
Understanding Personality

Study Leader: Thelma Greco

• 4 Classes: May 9 – Jun. 6*  
• Monday, 11:15 AM - 12:45 PM  
• Wean Hall, 4708  

*Note: Class will not meet on May 30

This class will identify the underlying basis of personalities in your family, friends, and co-workers in an exciting new and easy way — through their pattern of behavior. Once you identify their patterns, you can target their personalities on the Personality Compass. There will be four, fun, interactive classes using the Personality Compass, PowerPoint slides, class discussion, and celebrity identification that will be used to clarify personalities.

Thelma Greco has been a certified graphoanalyst and instructor with the International Graphoanalysis Society (IGAS) since 1989. The IGAS, which has been the number one American Handwriting Certification system for 85 years, is the basis of her education and experience in this field. In addition, She is a court certified forensic document examiner, working in the court system since 1994. She was director of student activities at Penn State University for ten years. She was in charge of the Lion Ambassadors, the Student Government Association (SGA), and all campus activities organized and run by student leaders. She holds a master’s degree from Penn State University. She is also the co-author of The Personality Compass: A New Way to Understand People. It has been published in the following languages: Hebrew, Japanese, German, Dutch, Croatian, Arabic, and English. It is a self-help book which makes it possible to understand yourself and others. She has also used handwriting strokes to identify each of the personalities on the compass.

Understanding Your Mind

Study Leader: Bruce Goldstein

• 4 Classes: Jul. 5 – Jul. 26  
• Tuesday, 9:00 AM - 11:00 AM  
• Wean Hall, 4708  

Our minds control our behavior, thoughts, and our ability to function, yet we are blissfully unaware of how the mind achieves these feats. A related course, “Perception, Memory and the Mind” (PMM), which was taught in Fall 2014 and 2015 describes research on how the mind creates perceptions (“That apple looks red”) and memories (“I remember when I heard that JFK was shot”). This briefer four-session course will focus on how the mind is involved in thinking (reasoning and problem solving), relating to other people (social behavior), and “being” (mind-wandering and mindfulness). This course is appropriate for those who have taken PMM because it provides new examples of how the mind operates. It is also appropriate for those who haven’t taken PMM because it will be presented as a “stand alone,” with no previous background required.

Bruce Goldstein is associate professor emeritus of psychology at the University of Pittsburgh and adjunct professor of psychology at the University of Arizona. He received the Chancellor’s Distinguished Teaching Award from the University of Pittsburgh for his classroom teaching and textbook writing. He received his Ph.D. degree in experimental psychology from Brown University and was a post-doctoral fellow in the Biology Department at Harvard before joining the Psychology Department at Pitt. Bruce is the author of two widely used undergraduate textbooks — Sensation and Perception, 10th edition (Cengage, 2016) and Cognitive Psychology: Connecting Mind, Research and Everyday Experience, 4th edition (Cengage, 2015). He has previously taught a related Osher course, “Perception, Memory and the Mind” at CMU, the University of Pittsburgh, and the University of Arizona.

“Luck is where preparation meets opportunity.”

— Randy Pausch, The Last Lecture
Religion/Philosophy

Faith and Politics

**Study Leader:** Ronald Stone

- 5 Classes: May 10 – Jun. 7  
- Tuesday, 11:15 AM - 12:45 PM  
- Wean Hall, 4708

Contemporary political struggles are intersected and sometimes driven by religious perspectives. This subject will be examined through lecture and discussion referring to the perspectives of Reinhold Niebuhr and Paul Tillich. The theses of the course are found in Ronald H. Stone, *Politics and Faith: Reinhold Niebuhr and Paul Tillich at Union Seminary in New York* (Mercer University Press, 2012).

**Ronald Stone** is the retired John Witherspoon Professor of Social Ethics at Pittsburgh Theological Seminary. He served also as the coordinator of the Cooperative Graduate Program in Religious Studies at the University of Pittsburgh. While teaching he wrote 20 books on religion and society; the most recent is *Politics and Faith: Reinhold Niebuhr and Paul Tillich at Union Seminary in New York* (2012). In the community he served as president of the board of the East Liberty Development Corporation and chair of the Allegheny County Accountability and Ethics Commission. His Ph.D. is in religion and society from Columbia University.

Give Me Your Tired, Your Poor, Your Huddled Masses . . .

**Study Leader:** Rabbi Ron Symons

- 4 Classes: May 11 – Jun. 1  
- Wednesday, 10:30 AM - 12:00 PM  
- Jewish Community Center, 5738 Forbes Ave., Squirrel Hill

These words, penned by the daughter of immigrants, are at the center of our current political debate about our borders, our walls, our fences, and our policies. More than a partisan conversation filled with rhetoric, the contemporary questions around refugees and immigrants find their roots in the days, words, and sacred morality of the Bible. Our interactive conversations about these core moral questions will help us find the empathy we need to better understand all sides of the debate. You will be surprised how empathetic you might be with "the other side" after exploring the Bible. We will define central terms including “neighbor,” “citizen,” “brother/sister,” resident alien,” “stranger,” “kinsman” . . . We will be better informed and more thoughtful after our conversations as we prepare for the November elections. People of all and no faith are invited to add their voices to our conversation.

**Rabbi Ronald B.B. Symons**, senior director of Jewish life at the JCC of Greater Pittsburgh, is passionate about Jewish living and Jewish community. He is committed to engaging and meaningful experiences that lead to intellectually, culturally, spiritually, and socially responsible Jewish living. A student of effective learning, he strives for educational excellence across the ages. Whether with his 4-foot tall puppet Sheli and toddlers with their parents, elementary school students up to their elbows in challah dough, on a Jewish road trip with teens, or engaged in text-based meaningful conversations with adults —Symons gets inspired through active learning experiences. Most important, he is the supportive husband of Rabbi Barbara Symons of Temple David, Monroeville, PA. (Yes, they met in their first week of rabbinic school in Jerusalem!) They are the proud parents of Aviva, Ilana, and Micah. He enjoys cooking, woodworking/home projects and Broadway musicals.
The Religious Heritage of Pittsburgh

Study Leader: Paul Schrading

- 5 Classes: May 10 – Jun. 7
- Tuesday, 1:30 PM - 3:00 PM
- Various Locations, TBA

The Pittsburgh area has a rich and varied history of religious groups. The current yellow pages list over 75 different church groups and five synagogue groups. This course will select a few of the groups that are part of the religious history of Pittsburgh. The class will meet in five different locations to visit the sacred space and learn the history of each tradition. Contacts are being made for visits to various worship locations. Representatives from each tradition will meet with us and share the history of the tradition in the Pittsburgh area. We will also learn about the worship experience in each sacred space. Information about each location and parking will be sent to each registrant. If there is interest in future courses, different religious traditions will be included.

Please note: Locations to be provided prior to class.

Paul Schrading is a native of Pittsburgh and a graduate of the University of Pittsburgh, Yale University Divinity School, and Princeton Theological Seminary. He served over 40 years as a United Methodist minister. His assignments included campus ministry in Pittsburgh (Wesley Foundation); Edinburgh, Scotland (as chaplin among international students); and New York City (with the National Council of Churches). He also served a number of years in urban ministry with an ecumenical ministry (the University and City Ministry) and coordinator of the urban mission effort of the United Methodist Church. He was the coordinator for program resources (as council director) and was the Pittsburgh district superintendent for the Western Pennsylvania Conference of the United Methodist Church. He has had an interest in the religious history of the Pittsburgh area.

Thomas Merton, a Spiritual Guide In a Troubled World

Study Leaders: Joyce Rothermel, Carol (CJ) Gonzalez

- 6 Classes: May 12 – Jun. 16
- Thursday, 1:00 PM - 2:30 PM
- Wean Hall, 4707

This six week class will provide an inspiring exploration into the life, relationships, writings, and contemplative practices of Thomas Merton. In addition to the biographical information about Merton's life, classes will focus on his published writings, correspondence with many of his contemporaries around the world, interfaith dialogue, and his spiritual journey in his last year (1968). The classes will reveal the reason why Merton continues to be read and to inspire the lives of people in the 21st century as a promoter of peace between peoples and religions. They will also include the mission and history of the Thomas Merton Center, which was founded in Pittsburgh in 1972, and continues to operate out in Garfield section of the city.

Please note: “Living with Wisdom” a biography of Thomas Merton written by Jim Forest is required for the class and is available on Amazon.

Joyce Rothermel is a retired non-profit administrator who served as associate director of the Thomas Merton Center from 1977 to 1987 and has returned as a regular volunteer and board member since her retirement in 2011. She received her master’s degree in education with a concentration in peace and social justice from the University of Dayton in 1977. In 2015, she and CJ Gonzalez served on the Pittsburgh committee commemorating the 100th anniversary of Thomas Merton’s birth.

Carol (CJ) Gonzalez, an educator, contemplative activist, and Episcopal laywoman, is an Ignatian guide and a leader in CVX-CLC, an international lay Ignatian community on mission in the world. A former history teacher at Shady Side Academy, she has served on the board of the Thomas Merton Center, led numerous Merton and Dorothy Day study groups, leads weekly spiritual support groups with incarcerated women, and has been active in community development on the Northside —including urban farming and tree-tending—for decades. She is eager to engage with others on the journey as disciples of meditation become apostles of love.
Lions, Tigers and Muslims . . . Oh My!

Study Leader: Christine Mohamed

- 6 Classes: Jul. 6 – Aug. 10  Class ID: 1455
- Wednesday, 5:30 PM - 6:30 PM
- Wean Hall, 4708

This course is an introduction to Islam at a time when Islam has been poorly portrayed in the media. It will cover the Five Pillars of Islam, which are the basic framework of how Muslims live and serve their faith, their community, and their work. The Five Pillars of Islam are the foundation of the world’s second-largest faith. Their wisdom and spiritual appeal are in their simplicity. This course will detail each of the five pillars and show how they relate to the daily lives of practicing Muslims. Aside from learning the basics of what Muslims believe, we will also take a look into the many misconceptions which may cause fear and misunderstandings among those of a different faith tradition.

Christine Mohamed acted as the Islamic Center of Pittsburgh’s program director for the support group “Help for the Convert” (HFTC). HFTC meets weekly to discuss obstacles (which many Muslim Converts face). A convert herself, she provided instruction on the central Islamic tenets, including theology, prayer, and fasting procedures. For the past seven years, she has participated as a panelist for a number of community events, including the University of Pittsburgh Muslim Student Association. She has given many speeches at various interfaith ventures throughout the Pittsburgh region, including the Islamic Center’s annual interfaith banquet. She has been interviewed for international articles, and recently represented her mosque in an interview with W.E.S.A/National Public Radio. She is known throughout the city for her passion for sharing her faith and dispelling misconceptions about Islam.

TRAVEL

Bucket List Adventure: Traveling to Antarctica

Study Leaders: Robin Heid, Douglas Webster

- 1 Class: Jun. 30  Class ID: 1438
- Thursday, 11:15 AM - 12:45 PM
- Wean Hall, 4708

When many folks are asked to list special places they would love to visit, anywhere in the world, the name Antarctica shows up on quite a few “bucket lists,” but only a small number actually make the journey. Robin Heid and Doug Webster are among that number, having visited the Antarctic Peninsula in February of 2014. Their visit included numerous shore excursions, and close-up encounters with wildlife ranging from whales to seals and penguins. They will present a half-hour video about their trip, plus additional photos and video clips and then answer questions about their experiences and about the logistics, costs, and options of traveling to and from the South Polar Region.

Robin Heid and Doug Webster first met in college, but it wasn’t until 2012—five decades later—that they reconnected. Although both are retired, they are, like many of their associates, busier today than ever and share a love of travel and exploration. During a chat one day about possible travel destinations, Antarctica came up high on both of their “bucket lists,” although neither had ever expected actually to go there. But after further discussion, they agreed that if they were going to make such a trip, now was the time to do it, when both were in good health. The experience was truly the adventure of a lifetime, despite the lengthy travels required to get there.
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<td>Limbach</td>
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<td>Move It or Lose It</td>
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<tr>
<td>Link</td>
<td>Kristen</td>
<td>1358/1359</td>
<td>The Art of the City</td>
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<tr>
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<td>Improving Observation Skills Through Observing Art</td>
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<td>McGinley Jr</td>
<td>John R</td>
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<td>Schinhofen</td>
<td>Ray</td>
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<td>Schinhofen</td>
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<td>Schrading</td>
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<td>Sheldon</td>
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<td>Frick Park Lawn Bowling</td>
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<td>Spanos</td>
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<td>Feeling Better’ Stretching Exercises for Eliminating Pain</td>
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<td>Symons</td>
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<td>Give Me Your Tired, Your Poor, Your Huddled Masses...&quot;</td>
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<td>Webster</td>
<td>Doug</td>
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<td>Bucket List Adventure: Traveling to Antarctica</td>
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<td>Weisfield</td>
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<td>Cecilia</td>
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<td>Latin Line Dances and More</td>
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<td>Werner</td>
<td>Sheila</td>
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<td>The Great French Revolution, 1789-1815</td>
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<td>Whitehead</td>
<td>Tina</td>
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<td>The Palestinian Story: Hope in the Absence of Hope</td>
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<td>Development of Squirrel Hill - A Journey Through Time and Art</td>
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<tr>
<td>Wilson</td>
<td>Richard</td>
<td>1432</td>
<td>Enjoying the New Yorker</td>
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<tr>
<td>Yee</td>
<td>Karen Fung</td>
<td>1444</td>
<td>Ikebana For Your Space</td>
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<tr>
<td>Young</td>
<td>Carleton</td>
<td>1363</td>
<td>Political Parties and American Elections, 1876 —Present</td>
<td>49</td>
</tr>
</tbody>
</table>
Across
1. Who was the first president of Osher at CMU?
2. How many courses were offered the first year?
3. The flat grassy area in the middle of campus is known as what?
4. This famous artist was a graduate of Carnegie Tech?
5. What is the CMU mascot?

Down
1. What is the name of the Friday email?
2. What is the name of the current Osher president?
3. What building is the Osher office located in?
4. What is the name of the Osher newsletter?
5. This is a book of member’s poetry and prose.
6. What is the longest continuously running course?
7. In what building was the first Osher office located?
8. This philanthropist gave two million dollars to Osher at CMU.
9. Located on the cut, this landmark must be painted in its entirety between midnight and sunrise.
10. This on-campus event held every spring features rides, fun, and food.
CAMPUS MAP

Class locations are highlighted in YELLOW. Suggested parking locations are highlighted in BLUE.

ACADEMIC/ADMINISTRATIVE
1 Alumni House
2 Art Park
3 A.B. Dater Hall (Dietrich/H&SS)
4 Bramer House
5 College of Fine Arts (CFA)
6 Cyert Hall
7 Doherty Hall
8 Facilities Management Services Building
9 A Gates Center for Computer Science (SCS)
10 Hamburg Hall (Heinz)
11 Hamerschlag Hall
12 Hunt Library
13 Margaret Morrison Carnegie Hall
14 Mellon Institute (MCS)
15 National Robotics Engineering Center (NREC)
16 Newell Simon Hall (SCS)
17 Pittsburgh Technology Center* (ETC)
18 Posner Center
19 Posner Hall (Tepper)
20 Purnell Center for the Arts
21 Rand Building
22 Roberts Engineering Hall
23 Robert Mehrabian Collaborative Innovation Center (RMICC)
24 Scaife Hall (CIT)
25 Future Home of Sherman and Joyce Bowie Scot Hall
26 Slaboo Gymnasium
27 Smith Hall
28 Software Engineering Institute (SEI)
29 Solar Decathlon House
30 University Center
31 Warner Hall (Office of Admission)
32 Wean Hall
33 Whitfield Hall (HR)
34 300 South Craig (Police)
35 311 South Craig
36 407 South Craig
37 415 North Craig (UTDC)
38 4609 Henry (Dietrich/H&SS Grad Labs)
39 4615 Forbes (GATF)
40 4616 Henry (INI)
41 6555 Penn***

RESIDENTIAL
42 Boss House
43 Doherty Apartments
44 Donner House
45 Fairfax Apartments
46 Fraternity/Sorority Quad
47 Hamerschlag House
48 Henderson House
49 Margaret Morrison Apartments/Plaza
50 Margaret Morrison Fraternity/Sorority Houses
51 McGill House
52 Morewood Gardens (Housing Offices)
53 Mudge House
54 Neville Apartments
55 Resnik House
56 Rose lawn Houses
57 Sccell House
58 Shady Oak Apartments
59 Shirley Apartments
60 Spirit House
61 Stever House
62 The Residence on Fifth
63 Webster Hall
64 Welch House
65 West Wing
66 Woodlawn Apartments
67 99 Gladstone
68 1094 Devon

PARKING
P1 Alumni House***
P2 Bramer House***
P3 Children’s School
P4 Dithridge Street Garage**
P5 Doherty Apartments***
P6 East Campus Garage****
P7 Fine Arts
P8 Fraternities
P9 Gates Garage****
P10 GATF
P11 Hamburg Hall***
P12 Henry Street
P13 Morewood****
P14 Pittsburgh Technology Center* (ETC)
P15 Porter Hamerschlag-Waen
P16 BMCIC Garage**
P17 Sororities
P18 Warner
P19 West Campus
P20 Whitter Hall
P21 Zazalia Way**
P22 4700 Fifth Avenue
P23 6555 Penn*
P24 300 South Craig
* Off campus, see inset
** Open to visitors 9 a.m.-5 p.m. Monday - Friday
*** Open to visitors after 5 p.m. and weekends
**** Additional on-street parking available on city streets.

Primary circulation routes and access parking areas are shown.

Updated October 2013
GENERAL INFORMATION & POLICIES

Classroom Locations
If you are not familiar with Carnegie Mellon, we strongly advise you to visit the campus, bring the campus map, and find your classroom locations before the first day of classes. The CMU Information Desk is in the Cohon University Center, 1st level (#30 on the map). You'll find the campus map on the previous two pages or go to the CMU website to see campus maps.

ON-CAMPUS

<table>
<thead>
<tr>
<th>Map #</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>3A</td>
<td>Baker Hall</td>
</tr>
<tr>
<td>5</td>
<td>College of Fine Arts (CFA) — Kresge Hall/Alumni Concert Hall</td>
</tr>
<tr>
<td>6</td>
<td>Cyert Hall</td>
</tr>
<tr>
<td>12</td>
<td>Hunt Library — lower level</td>
</tr>
<tr>
<td>12</td>
<td>Hunt Reading Room &amp; Gallery, 5th Floor</td>
</tr>
<tr>
<td>14</td>
<td>Mellon Institute (S. Bellefield Entrance)*</td>
</tr>
<tr>
<td>20</td>
<td>Purnell Center for the Arts — Chosky Theatre</td>
</tr>
<tr>
<td>30</td>
<td>Cohon University Center — McConomy Hall &amp; Rangos</td>
</tr>
<tr>
<td>32</td>
<td>Wean Hall — Rooms 4707 and 4708</td>
</tr>
</tbody>
</table>

OFF-CAMPUS

<table>
<thead>
<tr>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALCOSAN 3300 Preble Ave., Pittsburgh 15233</td>
</tr>
<tr>
<td>Beth Shalom 5915 Beacon St., Squirrel Hill</td>
</tr>
<tr>
<td>Carnegie Museum of Art 4400 Forbes Ave., Oakland</td>
</tr>
<tr>
<td>Cathedral of Learning 4200 5th Ave., Oakland</td>
</tr>
<tr>
<td>City Theatre 1300 Bingham St., South Side</td>
</tr>
<tr>
<td>Dance Alloy Studio 5530 Penn Ave. at Stratford East Liberty</td>
</tr>
<tr>
<td>Frick Park Lawn Reynolds St. at S. Dunferrline St.</td>
</tr>
<tr>
<td>Frick Park - Parking Lot Reynolds St. at S. Dunferrline St.</td>
</tr>
<tr>
<td>Friends Meeting House 4836 Ellsworth Ave., Oakland</td>
</tr>
<tr>
<td>Jewish Community Center 5738 Forbes Ave., Squirrel Hill</td>
</tr>
<tr>
<td>National Aviary 700 Arch St. North Side</td>
</tr>
<tr>
<td>O’Reilly Theater 621 Penn Ave.</td>
</tr>
<tr>
<td>Regent Square Theatre 1035 S. Braddock Ave., Regent Sq.</td>
</tr>
<tr>
<td>The Homewood Cemetery 1599 S. Dallas Ave., Point Breeze</td>
</tr>
<tr>
<td>Cathedral of Learning University of Pitt., 4200 5th Ave.</td>
</tr>
<tr>
<td>Wigle Whiskey 2401 Smallman St., Strip District</td>
</tr>
<tr>
<td>Wilkins Community Ctr. 7604 Charleston Ave., Regent Sq.</td>
</tr>
</tbody>
</table>

* Mellon Institute’s auditorium is located on the second floor. In the event of a fire alarm activation and subsequent evacuation, the elevators would be inactive and students would be required to ascend stairs to leave the building.

Parking

<table>
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<tr>
<th>Address</th>
<th>Map #</th>
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</thead>
<tbody>
<tr>
<td>East Campus Parking Garage* Forbes Ave.</td>
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</tr>
<tr>
<td>(Free after 5 pm and on weekends)</td>
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<tr>
<td>RMCIC Parking Garage S. Neville St.</td>
<td>P16</td>
</tr>
<tr>
<td>Gates Bld Parking Garage* Hamerschlag Dr.</td>
<td>P9</td>
</tr>
<tr>
<td>Morewood Avenue Lot (Free after 5 pm and on weekends) Forbes Ave.</td>
<td>P13</td>
</tr>
</tbody>
</table>

Please note: Parking at the meters on Frew St. is limited and expensive. We recommend that you consider using public transportation.

*For garage rates, please visit: www.cmu.edu/parking/about

Transportation

• PAT (Port Authority of Allegheny Co.) provides information on bus routes to campus. Schedules are available online at www.portauthority.org — or by calling (412) 442-2000.
• Carnegie Mellon has shuttle buses that run through Oakland, Shadyside, and Greenfield. Please show your Osher ID card to the driver. Schedules can be obtained online at www.cmu.edu/police/shuttleandescort or at Cohon University Center.
• AgeWell Rides, a service of AgeWell Pittsburgh through Jewish Family & Children’s Service, offers rides for senior citizens who do not drive. For more information, please call 412-422-0400.

Bad Weather Days

• Classes will not be held if the Pittsburgh Public Schools are closed for inclement weather. If the Pittsburgh City Schools have a 2-hour delay, operate as normal unless the study leader does not want to hold the class. Please use common sense when venturing out.
• Check the TV or online at pghboe.net for Pittsburgh Public School closings. Should the weather turn poor during the day and classes are canceled, the office will make every attempt to contact everyone by email and by the phone.

Photos and Videos

• Photographs and videos are taken at many Osher events.
• The photos may be used in course catalogs, the website, the newsletters, brochures, or other publications.
• We encourage our members to share their photos and videos by emailing them to OsherPhotos@gmail.com.
• If you do not wish to have your photograph taken, please advise the photographer.
Email Notifications
Study Leaders will frequently email handouts, assignments, and class notices to their students. It is important that we have your current email address:

• The Osher office will send “broadcast emails” to notify you of upcoming Osher or Carnegie Mellon activities or events each Friday. This weekly email is called “Weekly Essentials” or “The WE.”
• Let us know if you cannot receive emails. If time permits, we will send notices by surface mail or we will call you. Be sure to check your messages.
• The Osher office will send email notices to specific classes for important course changes.

Catalogs
Osher cannot be responsible for catalogs not delivered by the Post Office. If for some reason you do not receive a catalog, please contact the Osher office to confirm your address. Copies are $8 if picked up and $11 if mailed. To receive your catalog at an alternate address, send a request by email with the dates you will be away and the address. Sent the notification at least one month prior to the mailing date. Catalogs are sent bulk mail which is not forwarded.

Course Changes
The most up-to-date information about all classes and courses is always available at www.cmu.edu/osher, click on "Member Sign In."

Controversial Speakers
On occasion, the sentiments and beliefs of a speaker or study leader may be controversial or divisive. To ensure the inherent rights of free speech and freedom of expression, the Osher Lifelong Learning Institute at Carnegie Mellon will not censure or limit any materials or opinions expressed by persons involved in our courses or lectures. However, it should be noted that those opinions may not reflect the philosophical perspective of our organization.

Non-Discrimination
The Osher Lifelong Learning Institute at Carnegie Mellon does not discriminate on the basis of age, race, color, national origin, religion, gender, sexual orientation, disability, or veteran status.

Scholarships
Don’t let finances stop you from participating in Osher classes, contact the office. Full and partial scholarships are available through a simple, friendly, and confidential process.

OUR GOLDEN RULES
1 Osher study leaders are volunteers and dedicate many hours preparing class lectures and materials. Their tireless efforts result in the exceptional classes that we are so proud to offer. By signing up for a course, you indicate that you will attend your classes. There is no better reward for a study leader than your consistent attendance, engagement, and active participation.

2 If you are unable to take courses, or will miss 2 or more classes to which you have been admitted, please email us at: osher@cmu.edu. Your prompt cancellation allows another member to enroll in the class.

3 Notify the office if you will be absent for the first class only, so that you are not dropped from your class.

4 Attend only the courses for which you are registered. Attendance is verified at each class meeting. If you plan on being absent from a class, please contact the study leader assistant or note it on the attendance sheet.

5 Controversy is a great stimulus to learning but is only meaningful in an atmosphere of civility. Should the class members or the study leader feel those conditions are violated, the disruptive member may be asked to drop the class.

6 Invited guests, whether Osher members or non-members, are welcome to attend one class only with the prior approval of the Osher office and the Study Leader.

7 Please be sure to complete a course evaluation form for each class, even if you drop the class early. Evaluations provide valuable information for the Curriculum Committee and Study Leaders.

8 Please be quiet in the hallways! If you are waiting for a class to begin, please remember that other classes (including Carnegie Mellon classes) may be in session. Your conversation may be disruptive.

9 Turn off your cell phone before your class begins.

10 No food or beverages in classrooms, except water.

11 When leaving a class, remove all papers, trash, and water bottles, and leave all chairs neatly arranged.

12. If you must leave a class early, please sit towards the back so as not to cause a disruption.
READY TO REGISTER?

Registration Fee and Discount
The registration fee for members per term is $50.00 for an unlimited number of courses. The Prospect registration fee is $65.00.

Register Online
To register online, go to www.cmu.edu/osher and click Member "Sign In". You will be redirected to the Augusoft "welcome" page. Please sign in using your username and password.

Paper Registration
To register for your term courses by mail, please use the registration form(s) supplied on pages 75 and 77. An envelope has been provided for your convenience. Either send a check made payable to Osher at CMU or provide your credit card information for payment.

Materials Fees
Materials fees are due at the time of registration unless otherwise stated. Where indicated, materials fees are non-refundable. Should you not be admitted to a course, your prepaid fee will be made into an electronic credit (voucher).

Confirmation Letters
If you have email, as you are registered, a “confirmation of class registration” will be automatically emailed to you for each course you are enrolled in. If you do not have email, a course confirmation will be mailed to you. Should a course not be listed, it means that you are on the waiting list for which you will receive a waitlist email. You will be notified via email, or phone, if and when you are enrolled in a wait listed class. Please do not attend any classes you do not have a confirmation for.

Adding and Dropping Courses
To add a course(s) after registering, please either go online to do so, or call the office at 412-268-7489. If you want to drop a course, please also notify the office so another member can attend. This cannot be done online.

Important:
You must receive a course confirmation in order to attend that course. A course confirmation is not the same as a waiting list notice.

Terms Per Year
Osher at CMU offers three terms: Winter/Spring, Summer, and Fall. For the registration fee of $50 for members and $65 for prospects per term, you can take an unlimited number of classes during that term.

Study Leader Assistants Are Vital
The responsibilities of the SLA are: to welcome new members to class, take attendance, and act as liaison between the classroom and the office. To volunteer, please send email with your name and the name of your course(s) to osher@cmu.edu.

Observed Official Osher Skip Days
Osher Lifelong Learning Institute is a nonsectarian organization. The organization will officially recognize the following skip days:

- New Year’s Day: Jan. 1, 2016
- Martin Luther King Jr. Day: Jan. 18, 2016
- Good Friday: Mar. 25, 2016
- The day before Passover: Apr. 22, 2016
- Memorial Day: May 30, 2016
- Independence Day: July 4, 2016
- First full day of:
- Thanksgiving Wednesday: Nov. 23, 2016
- Thanksgiving Day: Nov. 24, 2016
- Friday after Thanksgiving: Nov. 25, 2016
- New Year’s Eve: Dec. 31, 2016

Questions? Please call the office at 412-268-7489 or email us at osher@cmu.edu.
REGISTRATION FORM
Summer 2016

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Willing to be S.L.A.</th>
<th>Course Title: Please include at least the first three words</th>
<th>First Session Start Date</th>
<th>Second Session Start Date</th>
<th>Materials Fee</th>
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Please make sure Course ID and Titles are correct so that your registration is not delayed.

Payment Method: check or credit card

Mail to: Osher at Carnegie Mellon, Hunt Library
4909 Frew Street, Pittsburgh, PA 15213

- Check Number: _______________
  Payable to “Osher at Carnegie Mellon”

- VISA   MasterCard   American Express   Discover

Cardholder Name (PLEASE PRINT) ________________________________________________

Expiration Date ____ / ______ CVV Code _______

Total Payment

Online registration is now open!
Paper registration forms will be processed as they come into the office in the order received.
VOLUNTEER FORM

Osher is a member-driven organization and we rely upon and encourage active participation. While service is voluntary, it is a great way to meet new people and is very much appreciated.

Which activities/committees might be of interest to you? Please check all that apply.

Reception Desk:
- Mornings 9:30am – 12:30pm
- Afternoons 12:30pm – 3:30pm

- Archivist
- Curriculum
- Data Entry
- Diversity
- Finance
- Lectures
- Luncheons
- Mailings
- New Member Social
- Newsletter
- Proof-Reading
- Membership
- Special Events
- Study Leader Assistant

Consider becoming a Study Leader!
- Yes, I would like to share my expertise in the following subject/topic areas as a class study leader (instructor):

__________________________________________________________
HOW TO REGISTER ONLINE

Instructions to “Sign In”, place course(s) in your cart, checkout, and pay:

**Members can register now for Summer 2016 courses!** The exciting part of the online registration system is that you will know immediately in which courses you are enrolled and will see your place in the queue for courses in which you are waitlisted. Registering online will be as easy as any other online shopping experience and it is to your advantage.

If you do not plan to register online, it will still be okay to mail in your registration form. Since the information online will still be important for you to access, please learn how to get into the registration system in order to see your current registration, any waitlisted courses and rank, transactions, and to add courses.

**Sign In:**

1. Go to the Osher at CMU homepage: www.cmu.edu/osher, and click on “Member Sign In” in the left column or header.
2. You will be redirected to the Augusoft Sign In page.
3. Enter your username and password.

**Registering:**

Click on “courses” in the left column to display the online catalog. Click on a subcategory to display a list of courses. Click on “Add to Cart” to choose courses. Click on “Waiting List” to be added to a waiting list. If a seat becomes available for you, you will receive an email notice that you are registered for the course. If you are unavailable, please notify the office by email or phone as soon as possible so another member may fill the open seat.

**Checkout and pay with a credit card:**

Click on “View Cart” then click on “Refund Policy” and read the refund policy. Check the box(es) to agree to the Refund Policy. Click on “Checkout” to display the “Payment Process” screen. Your name, street address, and zip code will display. Choose the credit card name from the pull-down menu, verify that the display name matches the name on card, enter the card number, expiration date (MMYY), and security code. Click on “Process Payment”. The credit card is processed by USA ePay (usaepay.com).

A Transaction Receipt is sent to your email address. You may print the confirmation.

**View your schedule and other info!**

Sign into your account. Click on the “Go to my dashboard” link under your name. Click on each tab to view your schedule, transactions, waiting list, etc.
Join us!

Each image represents a course offered inside. Can you figure out which?