Dear Osher Student:

The Curriculum Committee has worked overtime to provide 150 sensational courses to choose from-44 are new! Registration starts on Tuesday, August 4th at noon. Last term, on the first two days of registration, 65% of the registrations were done online. On the first day of registration, 18 of the classes were filled! Since everyone is eager to get into their desired courses, registering online is preferable. If you are not yet comfortable with registering online, Osher member Bob Bouchard has generously offered to help you learn how. You can call him at 412-519-3588 before registration to get his help. And yes, we still accept paper registrations that the staff will enter by date order received.

Unfortunately, the catalog you are holding in your hand is already out of date! For the most up-to-date information about all courses, follow these steps: Go to www.cmu.edu/osher (this is our website), then click on “Member Sign In” (this takes you to our registration system). Don’t sign in unless you want to, but for the latest information, go to the “search for a class” fill-in-box at the top right hand corner of screen and type in the course number, study leader’s name, or a couple of words from the course title. Press the Enter key on your keyboard or click on Go next to the fill-in-box. (You will be directed to the course you are inquiring about.) For the description of the course, click on its title and for the instructor’s bio, click on their name. (You might want to always do this before heading out to all your classes.)

Because the Curriculum Committee’s goal is to provide outstanding courses, your feedback is critical. To generate more candid responses we are now using an electronic system called SurveyMonkey. Your survey links will arrive by email; they are quick to fill out. Please take time to complete each of them because it is important for the committee to know how you really felt about your courses. Please note that paper evaluation forms are always available in the Osher designated classrooms and can be used if you prefer.

If you’ve been on campus, you have noticed that there is a tremendous amount of construction going on all over the CMU campus. Buildings are going up, many renovations are being done, and the noise level at times can be high. We need to be patient and tolerant because all will benefit when the work is completed. During this time of construction, take time to review where the emergency exit routes are. Look for at least two exit routes. Directions are posted in each of our classrooms.

In closing, I’d like to recognize and thank all of the volunteers that help run this wonderful organization.

I hope to see you at the picnic!

Lyn Decker
Executive Director / Registrar

ON THE COVER
CHIMP (CMU Highly Intelligent Mobile Platform robot)
CHIMP is a human-sized robot that can grasp objects with ’hands’ and moves via tracks positioned on its limbs. CHIMP recently placed third and won $500,000 at a Defense Advanced Research Projects Agency (DARPA) sponsored event to spur development of robots capable of responding to manmade and natural disasters

Photography credit: Front cover courtesy CMU and all CMU and Osher-related images provided courtesy of Joseph Shirk and Chelsea Prestia. Additional images courtesy of Wikimedia Commons, The Mattress Factory, and Pittsburgh Ballet Theatre.
## ARTS & HUMANITIES

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**Registration opens Tuesday, August 4th at noon**

Paper registrations may be mailed to the office at any time and will be processed in date order starting August 4th.

**Session Dates**

**Session One:** Sept. 7 - Oct. 30  
List of Courses by Day: pg 72 - 76

**Session Two:** Nov. 2 - Dec. 18  
List of Courses by Day: pg 77 - 81

The course descriptions have been edited with an eye to preserve the voice and spirit of our study leaders.
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 or through the Osher website with a credit card.

Thank you in advance for your generosity.
Visual Arts - Contemporary Issues - Part XIX

Study Leader: Edgar Landerman

• 4 Classes: Nov. 5 – Dec. 3*  
  Class ID: 1067
• Thursday, 3:15 PM - 4:45 PM  
• Wean Hall, 4707  
  *Note: Class will not meet on Nov. 26

Artists who show outstanding potential in visual arts are in a three-year graduate program at Carnegie Mellon. Their creativity is tested by a mixture of structured course work and independent work. Four different artists who are candidates for master of fine arts degrees will be presenters. Each artist is unique in his/her approach and will bring creativity to the art work. The artists will review their backgrounds, their aspirations, their research, and their art work in the typical Osher interactive approach. This study group presents an opportunity to see where the art world is now and where it will be in the future. Attendees of former courses have been impressed with the different approaches of each of the four artist presenters.

Edgar Landerman is a retired Westinghouse engineer. He has a B.S. degree from Carnegie Mellon and an M.S. degree from the University of Pittsburgh. He has taught at the University of Pittsburgh and Penn State University and has been a board member of Allegheny East Mental Health/Mental Retardation Center and the Allegheny County Board of Public Assistance. He has been a volunteer with a number of organizations, including the Pittsburgh Holocaust Center, the Westinghouse Service Uniting Retired Employees, and the Parkinson Chapter of Greater Pittsburgh. A founding member of A.L.L. (Osher), he has been a member of the Curriculum Committee. He is also a founding member of NEED.

How to “Read” a Photograph: Decoding a Fixed Shadow

Study Leader: Nancy Zielinski

• 4 Classes: Nov. 4 – Dec. 2*  
  Class ID: 1173
• Wednesday, 3:30 PM - 5:00 PM  
• Wean Hall, 4708  
  *Note: Class will not meet on Nov. 25

To understand the message of the photographer and appreciate how it is rendered, we need to learn to actively “read” a photograph as complex text. This class will provide a vocabulary by which to define and critique style and comprehend a photo in reference to its function. We will discuss the narrative and poetic power of multiple-image formats such as series, sequence, and group and examine the saturated ideology decoded within original, internal, and external context. Final discussion will recognize the photo's relationship to a series of wider histories as an interpretation of the world before the maker's lens to enhance your role as primary or secondary viewer.

Nancy Zielinski has been teaching art history for 16 years, with a specialty in the history of photography from 1839 to the present. She is a part-time adjunct assistant professor at the Pittsburgh Filmmakers and has taught at the Art Institute of Pittsburgh and the University of Pittsburgh. She also has distance learning experience with the Art Institute of Pittsburgh Online Division. She received her M.A. degree in the history of art and Architecture in 1995 from the University of Pittsburgh, with a thesis in photography: The Role of James A.M. Whistler and The Defining of Styles of Photography in Alfred Steiglitz's Publication Camera Work (1903-1917). She earned a graduate certificate in Multimedia Technology in 2000 from Duquesne University. Further studies and personal expression in Fine Arts, include: Drawing, Life Drawing, Watercolor, Painting, Photography and Art Appreciation at the Community College of Allegheny County.
The Jewish School of Paris: 1905-1945

Study Leader: Ellaine Rosen

• 2 Classes: Sep. 10 and Sep. 17
• Thursday, 9:30 AM - 11:00 AM
• Wean Hall, 4707

In the early 20th century, Paris, France, was a magnet attracting hundreds of Jewish artists to the "City of Lights." Impressionism, Fauvism, and Cubism had made it possible for Jews to become artists without transgressing the Second Commandment. The works of Modigliani, Soutine, and Chagall — starving artists and close friends — although considered to be worthless at the time, are now recognized as priceless masterpieces of modern art. Meet them, their colleagues, their wives (and mistresses), and their controversial art. Explore how the Nazi occupation of France destroyed the Jewish School of Paris and propelled New York City to the center of the art world.

Ellaine Rosen has degrees from the Jewish Theological Seminary of America, Columbia University, and Harvard University and is a well-known Jewish art historian and lecturer. She is a docent at the Carnegie Museum of Art.

Exploring the Mattress Factory

Study Leader: Felice Cleveland  Materials Fee: $10*

• 2 Classes: Oct. 1 and Oct. 8
• Thursday, 10:30 AM - 12:30 PM
• The Mattress Factory, 500 Sampsonia Way

Explore the Mattress Factory, a world-renowned museum dedicated to installation art, and an experimental lab for artists and the community. Artists are invited to the Mattress Factory to create new works of art and install them in our galleries. In this class, participants will learn more about the fascinating history of this unique space, receive an in-depth tour of current and permanent installations, learn more about what installation art is and how it is created. Participants will also hear from the museum education staff about the importance of community outreach, how they partner with schools and neighboring institutions, and use installation art as a way to help students collaborate, communicate, and think critically.

Felice Cleveland is the director of education at the Mattress Factory in Pittsburgh. The Mattress Factory is a museum of contemporary installation art. Prior to her time in Pittsburgh, she spent five years as the Education Coordinator of the American Visionary Art Museum in Baltimore, MD. She has a master's of Art & Design Education with a focus in Community Arts from Rhode Island School of Design and an undergraduate degree in contemporary art history and printmaking from Western Washington University. Felice also spent two years as a Peace Corps Volunteer teaching English in a rural Cameroonian village. She is passionate about making art accessible to students and their communities and creating programming that engages families and encourages creative confidence. She works daily to create a safe haven within the museum setting for exploring, inventing, failing, and thinking.

*Materials fees are not refundable; information on page 90.
Cinema Arts: The Documentary Part VI

*Study Leader:* Charles Glassmire

- 6 Classes: Nov. 6 – Dec. 18*
- Friday, 1:00 PM - 4:00 PM
- Regent Square Theater, 1035 S. Braddock Ave., Edgewood

*Note: Class will not meet on Nov. 27

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. Classes will view a one-or-two hour film followed by discussion of the film. This course will suggest that the documentary form, while representing to show us truth, is changing the way we view the world, and thus the way we interact with our world. The films shown will be a mixture of classic documentaries and some seldom-seen but fascinating, contemporary documentary works. (Projection will be via DVD onto a large screen. Some films may be subtitled. This Part VI session will not repeat any films shown in earlier sessions.)

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 Pre-School 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 the B.S. degree in physics and an M.F.A. degree in film from Columbia University in New York City.

An Insider’s View Of The Role of a Film Producer

*Study Leader:* Jay Rayvid

- 4 Classes: Sep. 11 – Oct. 2
- Friday, 11:15 AM - 12:45 PM
- Wean Hall, 4708

Most of the audience for TV and film wonder what the producer does. Why do a host of people show up on stage at the Oscars or the Emmys when the coveted “The Oscar goes to” announcement is heard by millions of people? Which of them really produced the show or film you enjoyed or hated so much, and what was their job? This course will primarily, but not exclusively, use the career of the Academy Award winner for the film *Birdman* John Lesher. Pittsburgher John Lesher’s films include *Boogie Nights*, *Magnolia*, *Babel Fury*, and many more. We will use film clips, interviews, and reviews to spark interactive sessions on the process of breathing life into a film or TV project. You will be asked to watch four films that you may have seen that are available on DVD or Netflix to prepare for the course conversations.

Jay Rayvid was the creator, executive producer, and producer of some of the most critically acclaimed and award-winning adult and family/children’s programming on television. He created and served as senior executive producer of the much-lauded Wonderworks Family Movie series. He was executive producer of *Mister Rogers’ Neighborhood* and co-executive producer of *Where in the World is Carmen Sandiego?*, *Where in Time is Carmen Sandiego?*, *Johnson and Friends*, and *The Fox Clubhouse*. Rayvid’s work has garnered countless awards and nominations including four Emmy awards, multiple Action for Children’s Television awards, NET awards for Excellence, multiple Cine Golden Eagle awards, three George Foster Peabody awards, and two Prix Jeunesse International awards.
The Art of the City

Study Leader: Kristen Link

• 1 Class: Nov. 23
• Monday, 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.

Three Modern Ballet Masterworks

Study Leader: Lisa Auel

• 1 Class: Oct. 6
• Tuesday, 12:00 PM - 2:00 PM
• Pittsburgh Ballet Theatre, 2900 Liberty Ave.

• 1 Class: Oct. 8
• Thursday, 12:00 PM - 2:00 PM
• Pittsburgh Ballet Theatre, 2900 Liberty Ave.

Join Pittsburgh Ballet Theatre in an exploration of three 20th century ballet masterpieces: Western Symphony by George Balanchine, In the Middle Somewhat Elevated by William Forsythe, and Sinfonietta by Jiri Kylian. These choreographers pushed the boundaries of classical ballet, pioneering a new style of classicism and elevating the art form. This one-session class will look at the choreography, music, history, and cultural context of these important ensemble works. If the PBT production schedule permits, the class will also include viewing part of a Company rehearsal of one of the ballets.

Lisa Auel is the Pittsburgh Ballet Theatre's manager of community programs and archives. She holds a master’s degree in American studies from George Washington University and a B.A. degree in English from the College of William and Mary. She has worked at the P.B.T. for six years.
The Irish Short Story: A Mirror of the Time

Study Leader: Anne Burnham

• 6 Classes: Sep. 9 – Oct. 21*  
  Class ID: 1167
• Wednesday, 1:15 PM - 2:45 PM  
• Wean Hall, 4708  
  *Note: Class will not meet on Sep. 23

The Irish are natural storytellers, blurring the lines between fact and imagination with impunity and never letting "the truth get in the way of a good story." No wonder, then, that Irish writers are renowned for their short stories, ranging from traditional folk and fairy tales to insightful and moving examinations of family, nation, history, society, and the foibles of human nature that provide what Lady Morgan rightly called "a mirror of the times." In these sessions, we will read stories by famous and lesser-known writers from the early 19th century to the present day, enjoying the stories both for entertainment and for what they tell us about Irish people and Irish life over several centuries. Copies of stories, not readily available on the Internet or in easily accessible anthologies, will be made available in time for each class.

Anne Burnham, a Dubliner, is a freelance writer and editor who has made her home in Pittsburgh for many years. She was the founding editor and diplomatic correspondent of Washington's Diplomatic Dossier, a contributing writer to the Washington Post; a writer of several documentaries for WQED; and an author or editor of numerous articles for national and international publications. She is a collaborator with Rolf and Magda Loeber on A Guide to Irish Fiction: 1650-1900 and has edited many articles on Irish history, architecture, and poetry. She is the former liaison for the International Poetry Forum and for over 25 years she has organized the annual Pittsburgh celebration of Bloomsday with readings around the city from James Joyce's Ulysses. She serves on the boards of the Ireland Institute of Pittsburgh and Autumn House Press, an independent literary publisher in Pittsburgh.

Current Literature

Study Leader: Marilyn Meltzer

• 3 Classes: Nov. 5 – Dec. 3*  
  Class ID: 1077
• Thursday, 11:15 AM - 12:45 PM  
• Hunt, Osher Classroom  
  *Note: Class will not meet on Nov. 12, Nov. 26

The study group will read three current works of fiction and non-fiction and will meet every other week. A list of titles will be mailed to participants in advance.

Marilyn Meltzer is a Pittsburgh-based artist and an avid reader who has participated in book club discussions and book exchanges since the early 1950s. She has taught weaving from Pittsburgh to Brazil. Her work has been exhibited twice in the International Tapestry Exhibition in Lausanne, Switzerland, and is also found in Pittsburgh's Carnegie Museum, the Museum of Art and Design in New York City, and many European museums. She is author of Weave It!
Poetry

Study Leader: Judith Robinson

- 6 Classes: Nov. 2 – Dec. 7
- Class ID: 1101
- Monday, 1:00 PM - 3:00 PM
- Wean Hall, 4707

We all wish to live more fully. Poetry engages the mind, body, and spirit. Poetry enhances and enlarges life. This workshop affords the opportunity to read the great poets of the world: Auden, Frost, Ginsberg, Kinnell, Millay, Neruda, Plath, Shakespeare, Whitman, Zymborska, to name just a few, and to meet and enjoy fine local guest poets as well. Writing is an option, not a requirement. Required are listening and experiencing the pleasure of this most precise and delicious of all literary forms.

Judith R. Robinson is a poet, editor, and fiction writer whose work has appeared in anthologies, literary journals, and newspapers, including Poet Magazine, Poet’s Pen Quarterly, Midstream, California Quarterly, Poetica, AM, and the Pittsburgh Post-Gazette. She served as senior editor and contributor to Only the Sea Keeps: Poetry of the Tsunami, Bayeux Arts and Rupa & Co., 2005, a collection that was one of three finalists for the Independent Book Publishers Benjamin Franklin Award for poetry or literary criticism. A poetry collection, Dinner Date and Other Poems, is available from Finishing Line Press. In 2010 Robinson edited Wayfarer, Poetry of Margaret Menamin, Main Street Rag Publishing. Robinson’s newest poetry collections are Orange Fire, Mainstreet Rag Publishing, 2012, and The Blue Heart, Finishing Line Press, 2013. Her newest publications are The Brentwood Anthology, Lummon Press, August 2014, and When I Loved You, 2015, Finishing Line Press.

Latin American Short Story: Borges, Cortazar, And Garcia Marquez

Study Leader: Keith McDuffie

- 6 Classes: Sep. 11 – Oct. 16
- Class ID: 1074
- Friday, 3:15 PM - 5:15 PM
- Wean Hall, 4707

Both the short story and the novel in Latin America came of age in the 20th century in what in retrospect seems like an explosion of talent—thus the “boom.” While we may argue about which writers were actually part of the Boom, three certainly were: Borges, Cortázar and García Márquez. Each contributed in his own way to the international fame which Latin American literature achieved in the second half of the century. Borges opened the short story to new possibilities but wrote no novels; Cortázar wrote both, but will probably be remembered primarily for his short stories; and García Márquez also wrote both novels and short stories, achieving classic status with his novels, including One Hundred Years of Solitude. We’ll seek the essence of their talent through reading and discussing their short stories, with occasional references to the novels.

Keith McDuffie was professor and chair of the Department of Hispanic Languages and Literatures at the University of Pittsburgh, where he taught from 1974 to 1996. His interests centered primarily on 20th century Latin American poetry and narrative. He gave courses on the novel and short story at both the undergraduate and graduate levels. Those courses were taught in Spanish, but as a native of Washington State (Seattle), his English is also pretty good.

Evening Lecture Series

Jim Cunningham - Beethoven in the Movies
Monday, Sept. 21st - 7:30 pm - McConomy Auditorium, CUC

Join us as look at the way film makers have portrayed Beethoven with excerpts from Immortal Beloved, Copying Beethoven, Un grand amour by Abel Gance, Ludvig van by Mauricio Kagel, Beethoven’s Nephew by Paul Morrissey, and Bill and Ted’s Excellent Adventure.
Great and Notable Novels
Read and Revisited

Study Leader: Mary Schinhofen, Jane Purifoy, Helen-Faye Rosenblum, Thomas Lazaroff

- 6 Classes: Sep. 10 – Nov. 19  Class ID: 1103
- 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 dates Sept. 10, 24, Oct. 8, 22, Nov. 5, 19

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 Revisited class. 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.

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).

Short Stories: Small Wonders

Study Leader: Helen-Faye Rosenblum

- 6 Classes: Sep. 21 – Oct. 26  Class ID: 1104
- Monday, 1:00 PM - 3:00 PM
- Hunt, Osher Classroom

- 6 Classes: Sep. 21 – Oct. 26  Class ID: 1105
- Monday, 3:15 PM - 5:15 PM
- Hunt, Osher Classroom

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.

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: Sep. 9 – Oct. 14*  
  - Wednesday, 9:30 AM - 11:00 AM  
  - Wean Hall, 4708

*Note: Class will not meet on Sep. 23

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 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. There may be others as 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.

MUSIC

Unlocking the Classics

Study Leader: Jim Cunningham

- 5 Classes: Nov. 9 – Dec. 7  
  - Class ID: 1011
  - Monday, 4:30 PM - 6:00 PM  
  - Mellon Institute, Auditorium

This series will focus on works featured during the Pittsburgh Symphony Orchestra's 2014-2015 season. Jim Cunningham will discuss the background of these compositions. The lectures will feature audio and video excerpts. Jim will be joined by Pittsburgh Symphony musicians and staff members who offer insiders' perspectives about the orchestra and on music-making in general. Each lecture will include a question and answer session.

Jim Cunningham, WQED-FM’s artistic director, hosts the WQED-FM Morning Show weekday mornings from 6-11 a.m., and nationally syndicated Pittsburgh Symphony broadcasts that air Sundays at 8 p.m. and he has interviewed great 20th century violinists, conductors and composers, for example: violinists Itzhak Perlman, Isaac Stern, Yehudi Menuhin, Sarah Chang, and Midori; conductors Leonard Bernstein, Andre Previn, Daniel Barenboim, Lorin Maazel; composers Steve Reich, John Cage, Aaron Copeland, and Krzysztof Penderecki. He regularly appears as guest speaker, narrator, or host at the Pittsburgh Chamber Music and PSO pre-concert lectures. He is a board member of the Friends of the Carnegie Library, and the Pittsburgh Youth Symphony, the Pittsburgh Chamber Music Society.
The Evolution of the Piano

Study Leader: John Raevens

- 6 Classes: Sep. 11 – Oct. 16  
  Class ID: 1097
- Friday, 3:15 PM - 4:45 PM
- College of Fine Arts, TBA

The piano has inspired just about all the composers of the Western tradition, all the way from Mozart, Beethoven, Schubert, Chopin, Schumann, Brahms, Debussy, Ravel, Rachmaninoff, Copland, and many more. The piano has been an extraordinary power for these artists; most of their compositions have stood the test of time. We'll listen to the most significant compositional and pianistic achievements of the solo repertoire.

John Raevens is a native of Belgium. He holds an advanced degree from the Lemmens Institute and received first prize in organ, piano, theory, and history from the Royal Conservatory in Ghent, Belgium. He joined the music faculty of Duquesne University in 1966. Following a distinguished career teaching theory and composition, he has been teaching a course titled "Enjoyment of Music" for the past ten years. He has played in many recitals in Europe and the U.S. on organ and harpsichord. He is the author of Enjoyment of Music, a book which is widely used in universities.

Jazz for The Curious and Uninitiated

Study Leader: Joe Lagnese

- 6 Classes: Sep. 8 – Oct. 13*  
  Class ID: 1064
- Tuesday, 3:30 PM - 5:00 PM
- Mellon Institute, Auditorium
  *Note: Class will not meet on Sep. 25

This course will provide a historical perspective on jazz and include consideration of the distinguishing musical ingredients that differentiate jazz from other music genres. The course will include recorded and live demonstrations by Joe Lagnese’s jazz trio for the fourth class and his swing octet for the fifth class.

Joe Lagnese’s vocation has been environmental engineering. He served as an adjunct faculty member at CMU previously while in consulting practice. Now his main interest and passion is music, particularly swing and jazz.

Symphonies of Mahler

Study Leader: Stephen Schultz

- 15 Classes: Sep. 1 – Dec. 8  
  Class ID: 1112
- Tuesday, 6:30 PM - 9:20 PM
- Baker Hall, Giant Eagle Auditorium

By taking this course you will be auditing a CMU master’s level music course. At the request of the instructor, if you register for this course you must commit to attend all 15 classes. The 11 symphonic works of Mahler will be analyzed in relation to their form, melodic and harmonic content, counterpoint, orchestration, program, and emotional content. Further topics of discussion will be Mahler’s use of beauty, sentimentality, banality, tragedy, irony, and humor to present the "Whole Truth" in his symphonic writing. Osher students will be exempt from the oral presentations and research paper.

Stephen Schultz is solo and co-principal flutist with the Philharmonia Baroque Orchestra and performs with other leading early music groups. A graduate of the Royal Conservatory of Music in Holland, Schultz also holds several degrees from the California Institute of the Arts and the California State University of San Francisco. Currently, he is an associate teaching professor in music history and flute at Carnegie Mellon University and director of the Carnegie Mellon Baroque Orchestra. He is also a featured faculty member of the Jeanne Baxtresser International Flute Master Class at Carnegie Mellon University and at the International Baroque Institute at Longy School of Music. In 1996, Schultz founded the original instrument ensemble American Baroque. This unique group brings together some of America’s most accomplished and exciting baroque instrumentalists, with the purpose of defining a new, modern genre for historical instruments. As solo chamber and orchestral player, Schultz appears on nearly 50 recordings. His latest release on the Dorian Label features him playing all five flute parts of the Concertos for Five Flutes by Boismortier. He has had many pieces written for him including Traverso Mistico (2006), Night Train (2008), and Other Sun (2009).
The Enigmatic Composer
Charles Edward Ives

Study Leader: Henry Spinelli

• 3 Classes: Nov. 6 – Nov. 20  
  Class ID: 1149
• Friday, 3:15 PM - 4:45 PM
• Wean Hall, 4708

In this course we will examine some of the music and writings of Charles Edward Ives, the legendary American composer born in Danbury, Connecticut, whose creative life paralleled the diverse artistic currents of the late 19th and early 20th centuries. Since Ives was hailed by some as a true American original and maligned by others as an unskilled, self-indulgent maverick, this group study will attempt to develop an aesthetic which will embrace all facets of Ives’ music that is sometimes radically chaotic, and at other times, docilely traditional. Musical examples will be drawn from the vocal, chamber-music, orchestral, and solo piano genres. Discussion will involve selections from *Essays Before a Sonata* and other writings by Ives, as well as a critical commentary.

Henry Spinelli is emeritus professor of music at Chatham University and a well-known concert pianist and lecturer. He has performed extensively throughout the United States, in Canada, and in the Caribbean. Among his specialties, he has been recognized for his reading of Charles Ives’ “Concord” sonata, which *The New York Times* termed “triumphant” after his performance in Town Hall in New York City. Subsequently, he was invited to present the Charles Ives Centennial Concert for The New York Historical Society at the Museum of Natural History in Manhattan. Spinelli has researched Ives and his music extensively and has spoken on the subject in many venues throughout the United States.

Verdi and Mozart: Masters Of their Art, Lives, and Loyalties

Study Leader: Marilyn Egan

• 5 Classes: Sep. 9 – Oct. 14*  
  Class ID: 1032
• Wednesday, 1:15 PM - 2:45 PM
• Pittsburgh Opera Headquarters, 2425 Liberty Ave.
  *Note: Class will not meet on Sep. 23

Two composers—different in so many ways—bring opera characters to life in two compelling stories. One examines family loyalties in the midst of war from a serious perspective; the second is a humorous commentary on the nature and constancy of love. Giuseppe Verdi experienced great success with the opera *Nabucco*, which identified Verdi with Italian patriotism, as voiced by the exiled Hebrews longing for their freedom from the Babylonians. A century earlier, Austrian composer Wolfgang Amadeus Mozart, composing on commission from Franz Joseph II, created *Cosi fan tutte*, a comedy of manners about two pairs of lovers and a bet. But is *Cosi fan tutte* more than a comedy? Is love fickle or constant? In searching for deeper meanings in each of these operas, you will learn how the composers’ lives affected their writing and how the opera characters resolved challenges.

Marilyn Michalka Egan, Ph.D., Pittsburgh Opera director of education, has taught students from preschool through graduate school how to learn, how to make music, and how to teach. She explores ways to integrate the arts meaningfully into all subject areas through a wide array of opera programs for educators, students, schools, families, and adults. In 2009 and in 2013, the Greater Pittsburgh Arts Council presented her with Work of Art Awards for her work at Pittsburgh Opera. Dr. Egan has also offered graduate courses on classroom techniques, learning styles, brain-based instruction, and multiple intelligences through Performance Learning Systems, Inc. For 26 years, she volunteered at Radio Information Service as a newspaper reader, host of *Towntalk* (an interview program), and producer of special audio descriptive programs. Dr. Egan has degrees in music education, theory, and Orff certification from Duquesne University; the Dalcroze Eurhythmics Certificate and License from Carnegie Mellon University; and a Ph.D. in Music Education from Kent State University.
Three Perspectives on Music

Study Leader: Flavio Chamis

- 3 Classes: Sep. 21 – Oct. 5  Class ID: 1026
- Monday, 1:00 PM - 3:00 PM
- Mellon Institute, Auditorium

The sessions will focus on three different aspects of music. The first one, “Why Does It Sound So Good?” will address the classical musical architecture, more specifically the formal structure most used by the great masters — the Sonata Form — which is to be found in just about every symphony, concerto, chamber music work, as well as in sonatas. Session two will concentrate on the connections between classical music and jazz, with the participation of PSO Associate Principal Violist Tatjana Mead Chamis, who will present excerpts of a related work, the Suite for Viola Solo and Jazz Trio, composed especially for her. The final session is called “From Ipanema to the World: the Swingy Journey of Brazilian Music.” This session will focus on Bossa Nova, Brazil’s leading cultural export product, as a pivotal cultural moment when Brazilian music shifted from being a raw musical material provider to a fully finished product exporter.

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 Sinfonie Orchester 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, Chamis became conducting assistant to Leonard Bernstein, leading the Israel Philharmonic in preparation for tours of Europe, Japan, and the United States, in 1986 conducting rehearsals for the world premi re 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 Chamis 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 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.

Poets of the Piano

Study Leader: Nathan Carterette

- 4 Classes: Sep. 4 – Dec. 4  Class ID: 1024
- First Friday of every month, 11:30 AM - 1:00 PM
- Episcopal Church of the Redeemer, 5700 Forbes Ave., 15217

For centuries, classical music thrived in the church and in royal courts. In the 1830s, Franz Liszt innovated the solo piano recital as a successful commercial event. In this four-part course, pianist and scholar Nathan Carterette will explore the developing relationships between composers, performers, and audiences from the 1830s until today. Each class will begin with a 30-minute lecture followed by a concert of the music discussed.

Nathan Carterette began his piano studies with Cleveland’s legendary mother-son teaching duo, Birute and Anthony Smetona. He studied with Dr. Robert Weirich at the University of Missouri-Kansas City, and received his master’s degree in piano performance from Yale University, under the tutelage of Boris Berman. A subsequent invitation from Welsh pianist-composer Dafydd Llywelyn took him to Germany for years of concertizing and intensive study of the traditional repertoire, fringe repertoire, and Llywelyn’s own works. Carterette’s own repertoire consists of music from Elizabethian times, through J.S. Bach (he has recorded both books of the Well-Tempered Clavier), to music of today. In addition to playing Llywelyn’s music, he released a CD of the piano music of Korean composer Quentin Kim. It can be heard on WQED. His concert series at the Episcopal Church of the Redeemer in Squirrel Hill is a destination point for lovers of piano music and Bach.
**COMPUTERS**

**Introduction to Microsoft Word**

*Study Leader: Richard Raiff*

- 6 Classes: Nov. 3 – Dec. 8  
  Class ID: 1098
- Tuesday, 11:30 AM - 1:30 PM
- Computer Cluster TBA

Microsoft Word is the most versatile and popular word-processing program that people use for composing documents. It is the de facto standard for word-processing. Using Microsoft Word, you can present information in a clear and exciting manner so that your audience understands it. You can edit many types of documents, including letters, essays, and Web pages. You can type text and customize appearance by choosing different fonts, font sizes, and font colors. You can also insert graphics, pictures, tables, and charts. This course is designed with the absolute beginner in mind. You will learn how to create and edit documents, save and retrieve them, format text, add graphics and pictures, and customize Word. While not a requirement, participants are encouraged to pick a personal project that they can practice on and receive consultation from the instructor. Prerequisites: knowledge of Windows file handling, file naming, saving, and paths will allow the class to move more quickly.

Please note: A CMU computer account is required which involved providing a birth date, email address, and a cell phone number (to receive a text). Due to security procedures, participants must make an appointment with the Help Center to complete the account setup.

**Richard Raiff**, engineer and computer systems administrator, spent the 25 years before retiring as a computer network and systems administrator. He spent much time working with end users to help them make the most efficient use of their computers. He currently does computer consulting and troubleshooting for home and small business systems.

**ECONOMICS**

**Economists Who Made a Difference**

*Study Leader: James Burnham*

- 6 Classes: Sep. 9 – Oct. 21*  
  Class ID: 1022
- Wednesday, 1:15 PM - 2:45 PM
- Wean Hall, 4707

*Note: Class will not meet on Sep. 23

As an eminent historian reminds us, “Economic change in all periods depends, more than most economists think, on what people believe.” This course will discuss six economists who have arguably helped determine economic growth—or its absence—throughout the world from the 18th into the 21st century. We will discuss the ideas and historical contexts of six such economists from the 18th-21st centuries: Adam Smith, Karl Marx, John Maynard Keynes, Friedrich Hayek, Milton Friedman, and Douglas North (a recent Nobel laureate). An accessible reading list, including Martin Heilbroner’s *World Philosophers* (which you may have read a long time ago!) will be provided.

**James Burnham** is a Distinguished Service Professor of Finance at Duquesne University and has studied, worked, and traveled in more than 40 countries. He has served as senior vice president and manager of Global Treasury, and chairman of the County Risk Committee for Mellon Bank; U.S. executive director at the World Bank; and staff director of the President’s Council of Economic Advisors. He has received Fulbright grants for study in Brazil (1961) and Turkey (2005).
The Dance Of Collective Bargaining

Study Leader: Jack Yoedt

• 6 Classes: Nov. 3 – Dec. 8
• Tuesday, 9:30 AM - 10:30 AM
• Wean Hall, 4707

What goes on in collective bargaining? Do public sector employees dance to the same tune as private sector employees? What happens if someone has their foot stepped on? Is there a choreographer? Learn how labor contracts are negotiated and what goes on in collective bargaining meetings. Find out who participates in the bargaining and what, if any, the rules are. Learn about strikes, lockouts, unfair labor practices, impasse, mediation, and arbitration. And finally, participate on a team in the dance of collective bargaining in mock bargaining. So let’s see how well you can do the Macarena.

Jack Yoedt holds a B.A. degree in economics from Washington & Jefferson College. He earned a Juris Doctor degree from Duquesne University School of Law in 1974 and has been a member of the Pennsylvania Bar since 1974. In 1984 he passed the Uniform Certified Public Accounting examination in Pennsylvania. He has been a commissioner with the Federal Mediation and Conciliation Service since 1998. He is experienced in mediating labor disputes in both the private and public sectors. Besides mediating labor contract negotiations and grievances, he has also mediated fair employment and discrimination cases. He has provided joint training to labor and management in areas such as labor-management committee effectiveness, interest-based bargaining and problem-solving, collective bargaining negotiations, labor contract administration, and other joint cooperative initiatives. He has also been instrumental in establishing programs for employers and unions to problem-solve at remote geographic sites through computer-enabled technology. As attorney for the Service Employees International Union (SEIU), he was the chief negotiator in over 400 labor contracts. He prepared and handled cases before various governmental agencies.

Intergovernmental Relations

Study Leader: Jack Ochs

• 5 Classes: Nov. 6 – Dec. 11*
• Friday, 11:15 AM - 12:45 PM
• Wean Hall, 4708
*Note: Class will not meet on Nov. 27

Our motto is E Pluribus Unum. Yet there are continuing tensions in our federal-state system. These reflect a long history of disputes about the proper division of authority between the federal and state governments. In this course, we will discuss the history of our federal-state relations, current conflicts with respect to pollution control, drug policy and education, and the opportunities and problems created when states form economic unions. We will also discuss local issues of intergovernmental cooperation and Pittsburgh’s fiscal problems.

Jack Ochs, Ph.D., a Pittsburgh native, retired as professor of economics at the University of Pittsburgh. His research and teaching focused on experimental economics and public policy. Since retiring he has enjoyed developing courses for lifelong learning programs.

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. Use the check box on the registration form to volunteer!
Elder Law — Being Prepared As One Grows Older

**Study Leader:** Carol Sikov Gross

- 5 Classes: Sep. 8 – Oct. 13*
- Tuesday, 9:30 AM - 11:00 AM
- Wean Hall, 4707

*Note: Class will not meet on Sep. 15

Individuals can face a variety of legal issues as they grow older. It is important to be prepared for life's eventualities. This course will cover estate planning, which will include a discussion of wills, various types of trusts, durable financial powers of attorney and healthcare powers of attorney, and living wills. It will also provide an explanation of the process of probate and estate administration, and there will be a discussion of long-term care planning and asset protection planning to help individuals and their families if long term care is needed.

Carol Sikov Gross is the managing partner of the Pittsburgh law firm of Sikov and Love, P.A. She received her B.S., her M.B.A. and her J.D. degrees from the University of Pittsburgh. Sikov Gross is a Certified Elder Law Attorney through the National Elder Law Foundation as authorized by the Supreme Court of Pennsylvania. She was the founding chair of the elder law committee of the Allegheny County Bar Association and is a member of the National Academy of Elder Law Attorneys. She is the chair of the probate and trust laws section of the Allegheny County Bar Association. She is a fellow in the American College of Trust and Estate Counsel (ACTEC). She developed and implemented the "Very Important Papers" Project for the elderly and writes for the *Pittsburgh Legal Journal* and the Pennsylvania Bar Institute. She is a frequent speaker on legal issues for the elderly.

Medical Malpractice: Basics Illustrated by “War Stories”

**Study Leader:** Linton Moyer

- 6 Classes: Nov. 4 – Dec. 9
- Wednesday, 5:30 PM - 7:00 PM
- Wean Hall, 4708

Ever since Americans stopped viewing their doctors as "Marcus Welby," there has been an explosion of civil lawsuits known as medical malpractice cases. This course will explore the history, elements, varieties, and stages of medical malpractice litigation. It will be taught from the perspective of a defense litigator with almost 40 years of experience in defending hospitals and doctors of every specialty. In addition to the inevitable "war stories" of a grizzled veteran, the course will attempt to examine medical malpractice cases through the eyes of the jurors. Finally, the goal is to stimulate interactive role-playing in connection with depositions and mock trials.

Linton L. Moyer, Esq., has a B.A. degree from Albright College in 1969. He was a ninth grade social studies teacher and basketball coach from 1969 to 1972 and earned his J.D. degree from Duke University School of Law in 1975. He is a shareholder in the law firm of Thomson, Rhodes & Cowie, PC, and its predecessor, Thomson, Rhodes & Grigsby, PC and has defended medical malpractice cases throughout Western Pennsylvania for almost 40 years. He was elected to the Allegheny Country Academy of Trial Lawyers.
Questioning the Criminal Justice System Part II

Study Leader: Errol S. Miller

• 6 Classes: Nov. 4 – Dec. 9   Class ID: 1083
• Wednesday, 9:30 AM - 11:00 AM
• Wean Hall, 4707

This new course addresses the criminal justice system from trial through appeal, including the role of prosecutorial discretion in deciding on charges and plea bargaining; the use of the defendant’s alleged mental illness as an insanity defense or as incompetency to stand trial; non-criminal alternatives for dealing with mental illness, such as civil commitment; various post-trial choices for sentencing including probation, parole, community service; and types of prisons; and imposition of other non-detrimental penalties such as restrictions on residency, gun ownership and voting. Each week’s discussion will be enhanced by articles from the media, including some which have been used before and many which are new. If possible, a guest speaker such as a defense attorney, prosecutor, police officer, or ex-offender will be invited.

Errol S. Miller graduated from Dartmouth College and Harvard Law School and has practiced law for 45+ years. For over 7 years he has been teaching at Osher and now teaches three different courses. One course deals with estate planning and estate administration and is based on his more than 30 years’ experience as a member of a select AARP panel on which he assists clients to avoid potential problems within families and with federal and state governments. He frequently participates in Continuing Legal Education (CLE) seminars on elder law. The second course builds on his lifelong interest in the criminal justice system, his work as a law clerk to a State Supreme Court justice, his post-conviction appeals, his experience in the mental health area, and his views on how the criminal justice system should be reformed to coordinate criminal justice principles and mental health principles. The third course deals with torts and practical advice for non-lawyers on the principles behind civil litigation. He shows the same sense of humor in teaching all three courses as he showed as the principal writer of the annual Allegheny County Bar Associations topical satirical review for 25+ years.

Steelworkers And Important Legal Issues

Study Leader: Carl Frankel

• 5 Classes: Nov. 5 – Dec. 10*   Class ID: 1040
• Thursday, 1:15 PM - 2:45 PM
• Wean Hall, 4707
*Note: Class will not meet on Nov. 26

Through the lens of actual steelworker cases, this course will examine issues of general interests which have the following in common: there are issues that implicate sharply conflicting values on which lay persons as well as judges will differ; the applicable law or Constitutional text is not complex; and there also is no obvious “correct” result. The cases range across areas from international trade such as NAFTA adoption to the status of Northwestern football scholarship players who are viewed as “employees” under the law. They also include civil rights, including voluntary, minority job quotas; union governance from outsider contributions in union elections; and questionable amounts of attorney fee awards in successful pension litigation.

Carl B. Frankel was a lawyer for the United Steelworkers of America from 1968 until 2000, when he retired. He served as associate general counsel litigation 1971-1996, and general counsel 1996-2000, playing a role in all the above-mentioned cases but one. In addition, he has argued cases before nearly all the United States Courts of Appeal as well as the Supreme Court. Early in his career, he was a supervising or trial attorney in the Chicago and Milwaukee offices of the NLRB. Frankel is a graduate of the College (B.A. 1954) and the Law School (J.D. 1957) of the University of Chicago. He is among the first members elected by the founders to the College of Labor and Employment Lawyers.
ART

Drawing: A Lifelong Journey

Study Leader: Judy Spahr

- 6 Classes: Sep. 11 – Oct. 16  
  Class ID: 1116
- Friday, 9:30 AM - 12:00 PM
- College of Fine Arts, Room 313

- 6 Classes: Nov. 6 – Dec. 18*
  Class ID: 1146
- Friday, 9:30 AM - 12:00 PM
- College of Fine Arts, Room 313
  *Note: Class will not meet on Nov. 27

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: There is a $5 modeling fee due at EACH class.

Judy Krause Spahr is a lifelong resident of Pittsburgh. Art has always 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.

Ikebana For Your Space

Study Leader: Karen Fung Yee

- 6 Classes: Sep. 11 – Oct. 16  
  Class ID: 1155
- Friday, 11:15 AM - 12:45 PM
- Hunt, Osher Classroom

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.
Oriental Painting: Landscapes and Flowers

*Study Leader:* Elaine Bergstrom

- 10 Classes: Sep. 21 – Nov. 23
- Monday, 1:00 PM - 3:00 PM
- Wilkins Community Center,
  7604 Charleston Ave., Swissvale

Learn the basics of Oriental Landscape Painting: pines, trees, rocks, mountains, and flowers such as Camellia’s, Irises, Peonies, and Koi Fish. Students will learn different techniques of the brush and the use of ink and color as well as composition.

Please note: You will be expected to order specific materials which will cost $100 with a discount through a company in California. The instructor will send you the purchase information before the class starts. If you drop the course or the course is canceled, Osher will not be responsible for these costs.

*Elaine Bergstrom* has a B.A. degree in design from the University of Illinois and has acquired a botanical illustration certificate from the Morton Arboretum. She has completed her teaching certification from Carlow University and teaches drawing, colored pencil, watercolors, and oriental painting. She is a member of the Allegheny Highlands Botanical Society, a member of the National American Society of Botanical Artists, a member of the Guild of Natural Science Illustrators, and is a volunteer docent at Beechwood Reserve.

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Sketching with Dip Pen and Ink

*Study Leader:* Elizabeth Lea Black

- 4 Classes: Nov. 4 – Nov. 25
- Wednesday, 9:00 AM - 11:00 AM
- Hunt, Osher Classroom

Sojourners in the natural world collect many treasures, from evergreen cones to the rare intact tulip poplar flower to the left hind wing of a swallowtail butterfly. What to do with these gleanings? In this segment of the *Nature Journauling Series*, we learn to sketch rapidly, with abandon, on a timer, with mark making full expression and vitality made with nib and quill (or staff) dipped in sumi ink dilutions! Sarah Simblet’s book, *Botany for the Artist*, inspired artist Susan DiMarchi to devise this exhilarating exercise whereby speakers rotate through sketching stations where specimens are beautifully posed to be sketched. Ink, pen, paper and all necessary aids are already on hand. Don’t worry if you have never sketched before. Our first class will introduce the materials and the process with demonstrations and handouts. Then, each class will include 3 30-minutes sketching station rotations as well as breaks and time for sketch sharing.

Please note: You will be expected to pay a materials fee of $7 to the Study Leader at the first class.

*Elizabeth Lea Black* has been a student in a number of Katie Lee’s classes at Phipps, including drawing, watercolor, and composition as well as a course devoted to leaves and one on butterflies. She thinks that Katie Lee is a brilliant and inspired teacher, especially gifted at presenting complex ideas clearly and succinctly. In this course, the study leader will act as a general class guide to help keep participants motivated and the spirit of the class studious, productive, and good-natured. She hopes that the class will wish to meet in upcoming Osher sessions to continue working on whatever unfinished exercises of Fundamental Graphite Techniques remain.
Demystifying the Line

*Study Leader:* Gary Bates

- 5 Classes: Sep. 11 – Oct. 9  
  - Friday, 1:00 PM - 2:30 PM
  - College of Fine Arts, Room 313

- 5 Classes: Nov. 6 – Dec. 11*  
  - Friday, 1:00 PM - 2:30 PM
  - College of Fine Arts, Room 313
  
  *Note: Class will not meet on Nov. 27

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 resident of 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.

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Wild Mushrooms: A Nature Study

*Study Leader:* Dick Dougall

- 6 Classes: Nov. 4 – Dec. 9  
  - Wednesday, 1:00 PM - 3:00 PM
  - Wean Hall, 4707

Mushrooms are fascinating organisms completely different from plants and animals. They come in an incredibly wide range of shapes, colors, sizes, and function; some have a stunning beauty all their own. While some are delicious to eat, others are poisonous. Still others are “edible but not incredible.” This course will present an overview of a wide selection of mushrooms that can be found in southwestern Pennsylvania. Where they grow, how they grow, and, most important, what their names are, will all be considered. Participants will gain an appreciation of the mushrooms that can be found in this region. They will also learn steps to try to identify some of these fungi. People interested in studying nature will find a whole new world to investigate!

**Dick Dougall** is professor emeritus of mechanical engineering at the University of Pittsburgh. He has been an active member of the Western Pennsylvania Mushroom Club since 2000, serving five years as its president. He is also a club identifier. He is a member of NAMA (North American Mycological Association), an organization for amateur mycologists. He has given many lectures about mushrooms and has led numerous mushroom walks.
How to Make Hairpin Lace Scarves

Study Leader: Judy Grumet

- 2 Classes: Sep. 9 and Sep. 16  Class ID: 1051
- Wednesday, 11:15 AM - 12:45 PM
- Hunt, Osher Classroom

Learn how to make hairpin lace scarves in one-to-two sessions. An old fashioned crochet technique produces lovely, loopy scarves, from lacy and delicate to furry, to outdoor warm depending on the yarn used. You can learn in one session but Judy will be available for a second session for those who want additional support. Yarn and crochet hooks will also be available at cost but you may choose to bring your own. Worsted yarn is a good yard to learn on.

Please note: Materials will be available to purchase from the Study Leader for roughly $15.

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.

Simple Jewelry Design

Study Leader: Gerry Florida  Materials Fee: $36*

- 3 Classes: Oct. 5 – Oct. 19  Class ID: 1036
- Monday, 11:15 AM - 12:45 PM
- Hunt, Osher Classroom

Learn to design your own jewelry. This three session course will introduce you to the fun and simple art of basic jewelry design. Students will learn simple design formulas to complete a fancy memory wire bracelet, three pairs of fun earrings, and an elegant toggle bracelet to match your favorite wardrobe piece or use as gifts. This class is an introduction to designing and jewelry making as a hobby or profitable craft. Choice of elegant and colorful beads and materials will be provided with a base metal toggle clasp. No previous skill required.

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 Craftsmen’s Guild of Pittsburgh, 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 90.

Signatures

Members are eligible to receive one free copy of Signatures and may purchase additional copies for $10 a piece. To reserve your copy, please call the office at 412-268-7489 or email osher@cmu.edu. You will receive an email when the books are ready for pickup.

Signatures, a journal of prose, poetry, and visual art, is an occasional publication that showcases some of the splendid talents of Osher members. Some contributions to the journal come from Osher classes, some from independent creative efforts, and all from the fertile imaginations of our participants. Some contributors have been practicing their creative arts or crafts over a lifetime, while others are discovering rich troves of creativity in the fullness of time. Whatever the impulse, Osher members have produces a series of publications that have earned the admiration and praise within our own ranks, around our University, and throughout the world of Lifelong Learning communities.
Wine Appreciation -
Less Common Red Wines

Study Leader: Chris Forbes Materials Fee: $25*

• 1 Class: Sep. 9 Class ID: 1038
• Wednesday, 6:30 PM - 8:30 PM
• Rodef Shalom, 4905 5th Ave., Oakland

Following up on an earlier session, this class will feature less-common red wines, with wine based on Cabernet Sauvignon, Merlot, Pinot Noir, and Zinfandel notably absent. Instead you will have to wrap your tongue around grapes such as Agiorgitiko and Baga, down the alphabet to Touriga Nacional as we cover a variety and styles. The objective is to find interesting wine to add to your wine enjoyment. We will sample a number of less-common reds that can be found in our local state stores. Cheeses, nuts and breads will also be provided.

Chris Forbes has an engineering degree from Trinity College, Dublin, and an M.B.A. degree from the University of Pittsburgh. His working life was spent in marketing and business development with Westinghouse and Siemens, mostly in the Pittsburgh area. His lifetime interest in wine began when he graduated from comic books to wine books as a young adult. He has conducted the wine classes at the Wilkins School Community Center in Regent Square since 2000, and with Osher since 2009.

Wine Appreciation -
Less Common White Wines

Study Leader: Chris Forbes Materials Fee: $25*

• 1 Class: Nov. 4 Class ID: 1037
• Wednesday, 6:30 PM - 8:30 PM
• Rodef Shalom, 4905 5th Ave., Oakland

Featured in this class will be a number of interesting white wines with origins all over the world, but common grapes like Chardonnay, Sauvignon Blanc, and Pinot Grigio will not be featured in this class. Instead, an ABC of grapes from Albarino and Aligote through Verdejo and Xarel-lo will be candidates for exploration, including some mixtures of grapes, producing wines that are light and fruity or all the way to richer and more complex. We will sample a number of such wines that can be found in the Pittsburgh area. Cheeses, nuts, and breads will also be provided.

Chris Forbes has an engineering degree from Trinity College, Dublin, and an M.B.A. degree from the University of Pittsburgh. His working life was spent in marketing and business development with Westinghouse and Siemens, mostly in the Pittsburgh area. His lifetime interest in wine began when he graduated from comic books to wine books as a young adult. He has conducted the wine classes at Wilkins School Community Center in Regent Square since 2000, and with Osher since 2009.

*Materials fees are not refundable; information on page 90.
Foods of the Baltic Region

Study Leader: David Green  Materials Fee: $25*

- 5 Classes: Nov. 2 – Nov. 30  Class ID: 1135
- Monday, 3:15 PM - 5:15 PM
- Wilkins Community Center, Kitchen, 7604 Charleston Ave., Swissvale

As the cold winter weather sets in, I immediately start thinking of comfort foods. When I say comfort foods, I am speaking of the foods of my family heritage, Poland and Lithuania. We’ll also explore recipes from other countries such as Latvia and Estonia. It’s not just pierogis!

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 90.

Hatha Yoga

Study Leader: Loretta Barone

- 10 Classes: Sep. 17 – Nov. 19  Class ID: 1018
- 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 manage stress and tension better. 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.

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*

- 5 Classes: Sep. 9 – Oct. 14* Class ID: 1095
- Wednesday, 1:15 PM - 2:30 PM
- Beth Shalom, 5915 Beacon St., Squirrel Hill
  *Note: Class will not meet on Sep. 23*

- 5 Classes: Nov. 4 – Dec. 9* Class ID: 1096
- Wednesday, 1:15 PM - 2:30 PM
- Beth Shalom, 5915 Beacon St., Squirrel Hill
  *Note: Class will not meet on Nov. 25*

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. This class embraces all levels of ability by providing step-by-step instruction, demonstration, and modified moves. No prior experience is necessary! This class is like no other because it gives you a full-body workout that incorporates aerobic dance movements, muscle toning, stretching, and relaxation exercises. It’s a great way to build your 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 or 2 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.

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**Tai Chi Ch’uan - Long Form, First Section**

*Study Leader: Judith Crow*

- 11 Classes: Sep. 21 – Dec. 7* Class ID: 1029
- Monday, 10:00 AM - 11:30 AM
- Wilkins Community Center, 7604 Charleston Ave., Swissvale
  *Note: Class will not meet on Oct. 12*

The ancient Chinese martial art Tai Chi Ch’uan is usually first approached as a gentle exercise to increase flexibility, promote better balance, and generally enhance physical, mental, and spiritual well-being. Movements are slow, gentle, circular, and continuous. This course will focus on the basics of Tai Chi and the first section of the form. More advanced students will have an opportunity to improve the “flow” of the form in their movements, synchronize breath with motion, and review at least once each session the first two sections of the form.

**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.
<table>
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<tr>
<th>Study Leader</th>
<th>Course Details</th>
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| **Move It or Lose It** | 6 Classes: Sep. 8 – Oct. 13  
- Class ID: 1069  
- Tuesday, 10:00 AM - 11:30 AM  
- Dance Alloy Studio, 5530 Penn Ave., East Liberty  
- 6 Classes: Nov. 3 – Dec. 8  
- Class ID: 1070  
- Tuesday, 10:00 AM - 11:30 AM  
- Dance Alloy Studio, 5530 Penn Ave., East Liberty  |
| Elsa Limbach | 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. |
| **Dance Fitness Gold** | 6 Classes: Sep. 10 – Oct. 15  
- Class ID: 1043  
- Thursday, 11:15 AM - 12:15 PM  
- Friends Meeting House, 4836 Ellsworth Ave., Oakland  
- 6 Classes: Nov. 5 – Dec. 17*  
- Class ID: 1134  
- Thursday, 11:15 AM - 12:15 PM  
- Friends Meeting House, 4836 Ellsworth Ave., Oakland  |
| Maureen Gemeinhart | Bored by your regular exercise routine and like to dance? Why not try Dance Fitness Gold? Geared for active older adults, Dance Fitness Gold combines international music, familiar dance steps, and easy-to-follow combinations. No experience is required; beginners get fit through guided, low-impact movements. Join in the fun and camaraderie. Work all muscle groups while dancing the merengue, cumbia, cha cha, Charleston, and Lindy, among others. Engage your mind by learning a new exercise formula specially geared to your needs. Wear comfortable clothing and tennis shoes that allow for easy movement. Bring plenty of water, and come to the party!  

**Maureen Gemeinhart** is a retired business and computer teacher who was tiring of her regular exercise routine. She took her first Zumba class in 2009 and loved that form of group exercise! She soon added Zumba Toning and Zumba Gold to her weekly schedule. She found that these classes give her more energy, and an outlet for her love of dancing, and the ability to raise her fitness level while having fun. She is now a certified instructor in both Zumba Basic and Zumba Gold. |
**Tamburitzan Kolo Dancing**

*Study Leader: George Schexnayder*

- 6 Classes: Sep. 9 – Oct. 21*  
  *Class ID: 1106*
- Wednesday, 10:00 AM - 11:30 AM
- Friends Meeting House, Ballroom,  
  4836 Ellsworth Ave., Oakland
*Note: Class will not meet on Sep. 23*

- 6 Classes: Nov. 4 – Dec. 9  
  *Class ID: 1107*
- Wednesday, 10:00 AM - 11:30 AM
- Friends Meeting House,  
  4836 Ellsworth Ave., Oakland

Enjoy learning new dances? Try kolos (circle dances) from a variety of Eastern European countries: Serbia, Croatia, Bulgaria, etc. These easy-to-learn kolos have moderate dance steps that also provide a slight physical workout. Each lesson teaches new dances and reviews previously taught dances. Kolo dancing to recorded Tamburitzan music does not require partners. People of all ages participate in kolos in the Pittsburgh area at social dances held in various locations throughout the year.

*George Schexnayder* became interested in Eastern European folk dancing when his four children danced and performed with local youth folk dance groups. He began to learn the dances at the many dance socials he attended. This learning and dancing has continued for the past 27 years. Currently, he teaches folk dancing at the monthly dances held at the Bulgarian-Macedonian National Educational and Cultural Center, BMNECC, in West Homestead, PA.

**GAMES**

**Bridge Basics I**

*Study Leader: John Olmsted*

- 6 Classes: Sep. 9 – Oct. 21*  
  *Class ID: 1090*
- Wednesday, 1:15 PM - 2:45 PM
- Hunt, Osher Classroom
*Note: Class will not meet on Sep. 23*

Bridge is a card game enjoyed by tens of millions of people who like its social interactions as well as the mental challenges that it provides. It involves both bidding (competing for the right to select a master suit) and play (one card at a time played by each of the four players). This course is designed for neophytes who have little or no prior knowledge of the game but wish to learn it. Basic instruction will be provided on how the game is structured, how to evaluate your cards, how to bid, and how to play. During each class meeting, you will receive some instruction, play some sample hands, and have those hands analyzed in detail.

*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 American Contract Bridge League 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.

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**Online Registration**

*It is to your advantage to register online starting on Tuesday, August 4th at noon.* By doing so, you do not have to wait for the office to process your registration. Online registration also allows you to see immediately in which classes you have been enrolled.
Bridge Basics II

**Study Leader:** John Olmsted

- 6 Classes: Nov. 4 – Dec. 16*
- Wednesday, 1:15 PM - 2:45 PM
- Hunt, Osher Classroom
  *Note: Class will not meet on Nov. 25

This course is designed for people who know the bare basics of bridge but consider themselves still to be at the beginner’s level. It is intended to fill the gap between Bridge Basics I and Improve your Party Bridge Skills. If your skill level includes the elementary rules for opening bids and responses and a little bit about how to play hands, this is the right course for you. During each class meeting, you will receive some instruction, play some simple hands, and have those hands analyzed in detail. We will cover topics such as slam bidding, pre-emptive bids, bidding competitively, opening leads, defensive play, and declarer play.

**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 American Contract Bridge League 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.

Texas Hold ’em Poker

**Study Leader:** Benjamin Wechsler

- 5 Classes: Nov. 6 – Dec. 11*
- Friday, 9:00 AM - 11:00 AM
- Hunt, Osher Classroom
  *Note: Class will not meet on Nov. 27

Poker has been around since at least the nineteenth century, but in the last few years, it has exploded in popularity as cable television has brought Texas Hold ’em championships into everyone’s living room. Learn how to play this exciting and most complicated game of poker—the “Cadillac of Poker.” You have no doubt seen it being played on cable TV; you might have even seen it played online. Learn what Texas Hold ’em is all about; learn what makes this the most fascinating poker game of all. It has been described as a game of wagering based on imperfect information. Imagine ten people sitting around a table, and everyone having the exact same two cards—the game would be different for each player! This course will be lecture, discussion and hands-on play.

**Ben Wechsler** is currently a business consultant and trainer. He is a decorated former line officer in the United States Naval Reserve. He served two tours in Vietnam and was a qualified Officer of the Deck (Underway) of the attack aircraft carrier U.S.S. Hancock (CVA-19). As such, he stood watch on the bridge of the ship six to eight hours per day. While no longer in the Navy, he has been sailing sailboats for almost 40 years, primarily in the Atlantic and on Lake Erie.
Gardening the Right Way

Study Leader: Lynne Weber, Joan Kimmel

- 4 Classes: Sep. 11 – Oct. 2
- Friday, 1:15 PM - 2:45 PM
- Wean Hall, 4707

Class ID: 1120

The class leaders have learned the hard way themselves, making many wrong choices along the way. This class will help students to avoid some of the common mistakes we all make, from choosing the wrong plants to using pesticides, fungicides, fertilizers, and soil amendments without understanding what the problem is in the first place. We will do this by using sustainable, earth-friendly solutions, including native plants, organic products, and integrated pest management. We will guide students in designing an all-seasons garden and demonstrate proper planting, deadheading, and pruning techniques for perennials, shrubs, and small trees. We will also discuss green solutions for problem areas such as hillsides, poorly drained areas, or areas that are exposed to harsh environments such as wind and salt. Students will feel much more confident with their gardening skills by the end of the course!

Lynne Weber and Joan Kimmel have co-owned the Urban Gardener for the past 17 years. They are both Penn State Master Gardeners and are certified in the Phipps Sustainable Landscape Practices program. The Urban Gardener is a partner in the Phipps Green Heart Sustainable Landscape Program and a member of the Rain Garden Alliance. In keeping with their commitment to community service, they regularly partner with and participate in community projects and organizations such as TreeVitalize Pittsburgh, Conservation Consultants, Pennsylvania Resources Council, and others. In 2011, the owners were invited to prepare an installation for the internationally acclaimed Mattress Factory Art Museum. As a comment on the unsustainability of many suburban monoculture lawns, they installed a “lawn” on the museum’s front sidewalk, consisting of a mixture of ornamental glass varieties and bamboo. Lynne Weber holds an M.S. degree in atomic physics from the University of Pittsburgh, and Joan Kimmel has her M.Ed. degree in counselor education and M.S. in physical anthropology from the University of Pittsburgh.

Celebrate Autumn in Your Garden

Study Leader: Patricia Cernicky, Hilary Falo

- 1 Class: Sep. 8
- Tuesday, 11:15 AM - 12:45 PM
- Wean Hall, 4707

Class ID: 1169

You enjoyed the colors of your landscape all summer long. Why not extend the beauty of your garden by adding fresh colors and textures that take your palate into late fall? Easy additions and change-ups can add seasonal splendor to any landscape. We will talk about this and then discuss what you need to do when the season has ended to put your garden to bed for the winter. Your perennials will emerge well rested and ready to welcome Spring!

Hilary Falo is a Penn State Master Gardener with a passion for cultivating flowers. She volunteers at Point State Park, the North Park Demo Garden, and Pittsburgh Botanic Garden. She previously worked as a nurse practitioner. She earned her B.A. degree at Boston College and M.S.N. degree from the University of Pittsburgh.

Patricia Cernicky is a retired school principal with a lifelong love of plants. She is a Phipps Master Gardener and found her interest in houseplants growing since she downsized her home and no longer has the outdoor space of her previous home. She has done presentations at the Pittsburgh Green House on container gardening and phytoremediation.
Intermediate French Conversation

*Study Leader: Veronique Schreurs*

- **5 Classes: Nov. 6 – Dec. 11**
- **Class ID: 1109**
- **Friday, 1:00 PM - 3:00 PM**
- **Hunt, Osher Classroom**
- **Note:** Class will not meet on Nov. 27

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.

Learn to Read Hebrew

*Study Leader: Rae-Gayle Pakler*

- **6 Classes: Sep. 21 – Oct. 26**
- **Class ID: 1092**
- **Monday, 1:00 PM - 3:00 PM**
- **Wean Hall, 4707**

Learning to read a new language can be both fun and exciting. This course is for the person who has little or no background in Hebrew. We will concentrate on learning the Hebrew alphabet, working on reading skills, and building a small vocabulary of Hebrew words. Imagine being able to read Hebrew on your own or follow along in synagogue without having to use the English translations.

Please note: *The Hebrew Primer: Derech Binah* will be the textbook for this course. It may purchased from the instructor for $14.00.

Rae-Gayle Pakler was born in Pittsburgh and grew up in Squirrel Hill and Highland Park. She is the former director of senior adult services at the Jewish Community Center of Greater Pittsburgh. She is also the former director of AgeWell Pittsburgh.

Basic French for Travelers

*Study Leader: Betsy Binder*

- **5 Classes: Sep. 8 – Oct. 6**
- **Class ID: 1020**
- **Tuesday, 11:15 AM - 12:45 PM**
- **Alumni House, Conference Room**

If you have learned French or are brand new to the language, this class will work for you. We will be learning basic French for conversation and have fun doing it. Study Leader Betsy Binder loves the language and loves teaching it, especially to adults. So, bienvenue (welcome) to all!

Please note: *Please do not park at the Alumni House; you will be ticketed or towed.*

Betsy Binder is a graduate of Seton Hill University. She attained her French teaching certification at Millersville University. She has taught French on the elementary level at St. Bede Elementary School and on the secondary level at St. Francis Prep School. She tutors privately as well. She is also a published children's writer and a flutist.

Modern French Short Stories

*Study Leader: Barbara Gerhard Jones*

- **5 Classes: Sep. 9 – Oct. 14**
- **Class ID: 1180**
- **Wednesday, 11:15 AM - 12:45 PM**
- **Friends Meeting House, 4836 Ellsworth Ave., Oakland**
- **Note:** Class will not meet on Sep. 23

We will read a few modern French short stories by writers known and unknown. Texts will have dual language translation to help in your reading. We will create exercises in French based on the texts. Readings will be from the francophone world — Quebec, Guadeloupe, Belgium, and France. A basic reading knowledge of French is required.

Barbara Gerhard Jones taught French and German at Seton Hill University for 20 years. She received her M.A. degree and holds A.B.D. status from Indiana University, Bloomington. She has lived in France, Germany, and Morocco. She looks forward to meeting fellow Francophiles.

412.268.7489  osher@cmu.edu
LEARN BY DOING | Language

Intermediate German V

Study Leader: Ruth L. M. Kuschmierz

• 6 Classes: Nov. 5 – Dec. 17*
• Thursday, 9:00 AM - 11:00 AM
• Wean Hall, 4707

*Note: Class will not meet on Nov. 26

Class ID: 1063

Intermediate German V provides an opportunity for enhancing competence in reading, speaking, and writing. A review of selected linguistic issues is based on Deutsch-Warum Nicht, which is composed cooperatively by Deutsche Welle and the Goethe Institut and offered free of charge online. The bulk of the course is devoted to analyzing short stories of famous authors and a few Nobel Prize laureates to facilitate reading comprehension, conversational versatility, cultural immersion, and enjoyment of insights and artistry!

Ruth L. M. Kuschmierz retired as a professor emerita from the University of Pittsburgh at Greensburg. There she taught German and English language and literature for 30 years. As a native of Germany, she attended high schools and universities in Germany and then received her M.A. and Ph.D. degrees from the University of Pittsburgh. She enjoys introducing students to German and English language, literature, and culture.

Conversations in Italian

Study Leader: Tommaso Giampapa

• 5 Classes: Sep. 11 – Oct. 9
• Friday, 3:30 PM - 5:30 PM
• Hunt, Osher Classroom

Class ID: 1044

As the title suggests, this course will be very conversational, and students will be expected to have some basic/intermediate knowledge of the language to engage in a discussion. The instructor will present a topic of conversation focusing on brief news articles, videos, or passages from contemporary literature, and the class will be asked to participate in sharing comments and opinions with the purpose of practicing their Italian. The class will be informal and friendly, and topic suggestions will be welcome from the students as well.

Tommaso Giampapa is a high school senior at Pittsburgh Allerdice High School. He was born in Pittsburgh and grew up bilingual, speaking Italian and English. He is passionate about foreign languages and learned French, Spanish and a little bit of German at school as well. He travels to Italy every year and has family and friends there with whom he communicates regularly. Last year he scored 5/5 on the Italian Culture and Language AP exam and won a scholarship to study advanced Italian in Camerino, Italy. In addition to the typical teenage passions of music and video games, he likes Italian comics and enjoys contemporary Italian movies. He is an avid reader, loves history, and hopes to become an archaeologist.
Conversation:
A Way to Learn Spanish

Study Leader: Cindy Hayko

• 6 Classes: Nov. 5 – Dec. 17*  
  Class ID: 1136
• Thursday, 9:30 AM - 11:00 AM
• Hunt, Osher Classroom

*Note: Class will not meet on Nov. 26

Skip the grammar lessons and jump right in with useful phrases that will have you speaking Spanish in the first class! Not “the apple is red,” but sentences you can use in conversation, “It was a pleasure to meet you.” We will also explore a method that facilitates conversation (okay, there’s a bit of grammar). This class is designed for beginners and those that need to refresh their Spanish skills. The goal is conversation, so it’s perfect for anyone planning a trip to a Spanish-speaking country.

Cindy Hayko is a teacher with over 20 years of teaching experience. She has a B.S. degree in education and spent the first part of her career as a special education teacher. When it was time for a change, it seemed natural to pursue a lifelong interest, so she received a second certification in teaching Spanish. Although she has taught in middle school and high school, she has spent the last 15 years building a clientele of private students, teaching Spanish to adults; working with employees of local businesses; tutoring high school students; and even teaching Spanish to preschoolers. She also has experience as a translator and proofreader. As a native speaker of English, she knows well the challenges of learning a foreign language. When she was a student she faced the same difficulties that her students encounter. As a teacher, she can help her students master the tricky grammar points and irregular verbs that can be particularly troublesome for English speakers. She studied in two immersion programs in Mexico, in Guanajuato and Puebla. She believes strongly that one cannot teach a language without exposing students to the cultural aspects of that language. She has traveled extensively throughout Mexico and Latin America and shares invaluable cultural insights with her students.

Singing in a Choral Group

Study Leader: Constance Rapp

• 6 Classes: Sep. 10 – Oct. 15  
  Class ID: 1099
• Thursday, 1:00 PM - 2:30 PM
• Friends Meeting House, Ballroom, 4836 Ellsworth Ave., Oakland

• 6 Classes: Nov. 5 – Dec. 17*  
  Class ID: 1141
• Thursday, 1:00 PM - 2:30 PM
• Friends Meeting House, Ballroom, 4836 Ellsworth Ave., Oakland

*Note: Class will not meet on Nov. 26

This class is the Osher at Carnegie Mellon version of “Young at Heart.” The goal is to relax, have fun, and learn while singing two- and three-part harmony. The class will sing traditional choral favorites as well as arrangements of Broadway songs. “Graduation” has been a performance at a local assisted-living facility. No prior experience is necessary, just the desire to participate!

Connie Rapp is a music graduate (piano) of the University of Michigan and the Julliard School. In Pittsburgh, she has taught piano at the Carnegie Mellon preparatory division and at Duquesne University and was an active chamber musician. Prior to coming to Pittsburgh, she conducted junior high school choral groups. She is a member of Osher.
LEARN BY DOING

Have You Ever Wanted To Act on Stage?

Study Leader: C. R. Thomas, Nancy Santangelo

- 6 Classes: Sep. 9 – Oct. 21*
- Wednesday, 1:00 PM - 3:00 PM
- Friends Meeting House, Ballroom, 4836 Ellsworth Ave., Oakland

*Note: Class will not meet on Sep. 23

This actors’ workshop will have six daytime classes plus one 6-9 PM evening play presentation on October 21. Classes will mostly involve practical, hands-on rehearsals and acting suggestions by Santangelo and Thomas. The playwright’s original one-act plays are written to give you a significant acting part, but you will not have to memorize any lines. Instead, you will act in a staged-reading play performance, holding your script in your hand, following stage blocking, and wearing a full costume. Either with or without previous acting experience, you are encouraged to enroll in this class. Selected copies of original one-act plays by Dr. Thomas, comedies and dramas, will be distributed in the first class. Arrive 15 minutes early only for the first class before auditions for informal interaction. Bring your completed PR form with you. It will be sent by email.

Please note: Evening performance on October 21 from 6:00 PM — 9:00 PM Friends Meeting House.

Charles R. Thomas, emeritus professor of English at California University of Pennsylvania, has written 67 original plays. Since 2006, he has presented 66 plays in the Pittsburgh area. He previously taught drama, poetry, and various literature and writing courses. Midway in his career, Dr. Thomas received a Distinguished Faculty Award for Excellence in Teaching from the Commonwealth of Pennsylvania. Dr. Thomas holds a B.A. degree in American literature, an M.A. degree in English literature, an Ed.D. degree in higher education administration from West Virginia University, and a B.S. degree in finance and an M.Ed. degree in special education (social and emotional maladjustment) from California University of Pennsylvania.

Nancy Santangelo holds a B.A. degree from Chatham College in psychology and an M.S. degree in biostatistics from the University of Pittsburgh. She has spent the major portion of her long, varied career in health research and related technical writing. Her teaching experience ranges from public school teenagers, Allegheny County Community College students, and senior citizens, most recently at Osher at CMU.

SELF IMPROVEMENT

The Elements Of Personality Conflicts

Study Leader: Kerry O’Donnell

- 6 Classes: Sep. 8 – Oct. 13
- Tuesday, 5:30 PM - 7:00 PM
- Wean Hall, 4708

We each have thoughts, dreams, memories, experiences, and plans that are utterly unique to us. Yet there are patterns to the structure of our personalities, which are formed at a young age. Learn about each of the nine types, intuitive gifts, particular biases of attention, how we see ourselves, how we view the world, and what tend to be our stressors, triggers, and defense mechanisms. The purpose is to better understand and have compassion for ourselves and others, particularly in conflict situations, and to begin learning how to manage reactivity in stressful situations. This class will be lecture-only, and practical skill will be taught in future courses. The book, The Essential Enneagram by Dr. David Daniels, is the required text.

Kerry O’Donnell is president of the Falk Foundation and a certified Enneagram teacher and conflict management coach. Previously she served as program manager of the Jennings Randolph Fellowship Program at the United States Institute of Peace and as program specialist managing post-doctoral Fulbright awards at the Council for International Exchange Scholars in Washington D.C. She has served on the boards of several organizations, including the Institute of Politics at the University of Pittsburgh and Center for Africanamerican Urban Studies & the Economy (C.A.U.S.E.) at Carnegie Mellon University. She volunteers with the Dialogue and Resolution Center and the Office of the Victim Advocate facilitating dialogues between crime victims and offenders.
Self Improvement | LEARN BY DOING

Working with the Enneagram For Greater Understanding Of Self and Others

Study Leader: Kerry O’Donnell

• 6 Classes: Nov. 3 – Dec. 8  Class ID: 1138
• Tuesday, 5:30 PM - 7:00 PM
• Wean Hall, 4708

This class has been requested as a follow-up to the course "The Elements of Personality Conflicts," which participants must take as a prerequisite. The class will consist of experiential exercises, type panels, and skill-building opportunities in groups of two or more, in order to understand how to work with one’s type structure, integrate life experiences, manage reactivity, and relate to oneself and others with greater compassion. Kindly be prepared to participate at a level most comfortable for you. The book *The Essential Enneagram* by David Daniels, M.D., is the required text.

Kerry O’Donnell is president of the Falk Foundation and a certified Enneagram teacher and conflict management coach. Previously she served as program manager of the Jennings Randolph Fellowship Program at the United States Institute of Peace, and as program specialist managing post-doctoral Fulbright awards at the Council for International Exchange Scholars in Washington D.C. She has served on the Boards of several organizations, including the Institute of Politics at the University of Pittsburgh and Center for Africanamerican Urban Studies & the Economy (C.A.U.S.E.) at Carnegie Mellon University. She volunteers with the Dialogue and Resolution Center and the Office of the Victim Advocate facilitating dialogues between crime victims and offenders.

Women and Money

Study Leader: Roselyn Wilkinson

• 6 Classes: Sep. 8 – Oct. 13  Class ID: 1148
• Tuesday, 3:30 PM - 5:00 PM
• Wean Hall, 4707

Women face unique financial challenges. They live an average of 4.9 years longer than men. On average, they earn about 20% less than men across most occupational categories. This gap can significantly impact women’s overall savings, Social Security retirement benefits, and pensions. Women are more likely to take career breaks to care for children or older family members. Yet despite the challenges women face, they have never been in a better position to achieve financial security for themselves and their families. Participants will learn how to take control of their money, including the basics of investments, insurance, retirement and estate planning.

Roselyn Wilkinson helps people manage their money through comprehensive financial planning. With over 20 years of experience, she serves as president of MD&A Financial Management Company. She is licensed to sell life, disability, and long-term care insurance and, as a registered representative with Berthal Fisher & Company Financial Services, Inc., stocks, bonds, and mutual funds and a host of other investment vehicles. Passionate about helping women becoming more engaged in their finances, she is on the board of the Women and Girls Foundation, is a member of the Executive Women’s Council, the ATHENA Award Host Committee, and advisory board of Carlow University’s School of Management and Technology. As a graduate of Leadership Pittsburgh, she remains actively involved in its alumni program. She has been a guest writer for the Pittsburgh Post-Gazette and the Pittsburgh Business Times. She is a Certified Financial PlannerTM certificant and multi-year recipient of the Five Star Wealth Manager Award.

Important

You must have received a course confirmation through the office to attend any Osher class.
We appreciate your cooperation.
The Alexander Technique: Learning To Do the Same Thing Differently

Study Leader: Janet Seltman

• 6 Classes: Nov. 3 – Dec. 8  
• Tuesday, 3:15 PM - 4:45 PM  
• Wilkins Community Center  
  7604 Charleston Ave., Swissvale

We all have skills. We all have things we like to do — whether sewing, playing an instrument, swinging a golf club, or walking. We all have our ways of doing what we do, but sometimes those ways make us less comfortable than we’d like to be. How do we change that? The Alexander Technique is a process for creating new, more comfortable and easy ways to do the same old things. This class is experiential. Please come with activities that you’d like to improve. (No previous experience necessary.)

Janet Seltman is a Registered Somatic Movement Therapist. She is trained as an Alexander Technique teacher, Unity in Motion teacher, and flower essence practitioner. She has been in private practice in Pittsburgh for over 30 years.

The Five People You Meet in Heaven

Study Leader: David Fortun

• 5 Classes: Nov. 6 – Dec. 18*  
• Friday, 11:15 AM - 12:45 PM  
• Wean Hall, 4707

*Note: Class will not meet on Nov. 20 or 27

In Mitch Albom’s novel The Five People You Meet in Heaven, "Eddie is a grizzled war veteran who feels trapped in a meaningless life of fixing rides at a seaside amusement park . . . then, on his 83rd birthday, Eddie dies in a tragic accident trying to save a girl from a falling cart . . . He awakened in the afterlife, where he learns that heaven is not a lush Garden of Eden, but a place where your earthly life is explained to you by five people who were in it. These people may have been loved ones or distant strangers, yet each of them changed you forever." Who are your five people, the five people you’ll meet in heaven? Whose life have you influenced? Who has influenced your life? Each class will be 1/3 book and 2/3 you. In the book segment of each class, we will discuss one of Eddie’s five people. In the "you" segment, you will have the opportunity each week to introduce us to one of your five people. While reading, or rereading, Albom’s book will provide meaningful reference points, it is more important to be willing to participate and share, briefly, each week. Participation is certainly not mandatory, however. Retrospection, at our age, can be illuminating, to ourselves as well as to others. This course provides an opportunity to share that illumination.

David Fortun is a retired English teacher from Shaler Area High School. He has taught five etymology classes in the Osher program at Carnegie Mellon. A lifelong baseball fan, he has conducted tours at PNC Park for six years and has shared his knowledge of Pittsburgh baseball with his fellow Osher learners.
Pack-Ratting: Does it Work for You?

Study Leader: Rosa Barnett Averbach

- 4 Classes: Sep. 30 – Oct. 21
- Wednesday, 11:15 AM - 12:45 PM
- Hunt, Osher Classroom

At what point did the task of accumulating things begin to overwhelm you and things you valued in life become nothing more than junk and clutter? If your table tops are filled with papers and piles of things you think you need, or you have mountains of “treasure” everywhere, it’s time to give yourself a break and start cleaning out. In this interactive program, you will learn how to use behavior modification to decluter your life, and make downsizing a permanent, lifestyle change.

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.

Closure: Writing the Last Chapter

Study Leader: Jonathan Weinkle

- 5 Classes: Nov. 2 – Nov. 30
- Monday, 5:30 PM - 7:00 PM
- Wean Hall, 4708

No one wants to die. But the truth is everyone’s life will someday come to an end. We all hope the final chapter of our story can be about meaning and dignity, instead of chaos and confusion. Closure will empower you with easy-to-access and simple-to-understand information and resources to make educated decisions about your end-of-life plans. We will look at narratives of other people’s “last chapters” and discuss trends in how people die. We will also explore the “next-to-last chapter” of how people live late in life. Together we will destigmatize and demystify the process of talking about death and dying with family and friends. As we go, the hope is that each participant can begin to see how to live the last portion of his or her life according to the values that have guided the rest of that life. Previous participants have said that this course has directly helped them grapple with situations where they would have otherwise felt lost and overwhelmed.

Dr. Jonathan Weinkle is a medical advisor for the Jewish Healthcare Foundation’s Closure initiative to improve quality of care at end-of-life. He is a general internist and general pediatrician at the Squirrel Hill Health Center, where he is sometimes called on to facilitate difficult discussions about end-of-life among patients and their family members. He has been instrumental in designing the education components for the Closure initiative and has taught this course in several other locations and formats. In addition to his work at SHHC and JHF, Dr. Weinkle serves part-time as the medical director of the Master’s in Physician Assistant Studies program at Chatham University.

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.
Massage and Trigger Point Therapy for Health

Study Leader: Mary Duquin

• 5 Classes: Sep. 9 – Oct. 14*  
  Class ID: 1031  
• Wednesday, 3:15 PM - 4:45 PM  
• Hunt, Osher Classroom  
*Note: Class will not meet on Sep. 23

This workshop is designed for people who would like to learn more about the physical and psychological benefits of therapeutic massage and trigger point therapy. The instructor will guide students in hands-on skill development in a variety of massage and trigger point techniques that alleviate pain and tension in head, neck, shoulders, back, hips, hands, arms, legs, and feet. Techniques intended for self-care will be taught, in addition to massage skills that will benefit family members of all ages. The course will also include the history and scientific basis of massage as a therapeutic tool; massage for special populations; the stresses of aging; and the relationship of massage to joint mobilization, exercise, and relaxation. This is a beginner’s class — no prior experience in massage is necessary.

Mary Duquin received her Ph.D. degree in education at Stanford University and taught at the University of Pittsburgh from 1974 to 2013 in the Department of Health and Physical Activity. She became a Certified Massage Therapist in 1991 and taught massage therapy as a graduate course at the University of Pittsburgh from 1991 to 2008. She has taught massage therapy to various age groups, including grandparents raising grandchildren. She has also taught the psychology, sociology, and philosophy of sport, health, and physical activity. She maintains a private massage practice in Swissvale.

The Art of Conversation: How To Talk to Anyone About Anything

Study Leader: Susan Morris

• 5 Classes: Sep. 21 – Oct. 19  
  Class ID: 1084  
• Monday, 9:00 AM - 11:00 AM  
• Hunt, Osher Classroom

Learn how to communicate effectively with everyone in your life. First, we look at how to talk to strangers and how to convert a dead-end conversation into an interesting exchange. We will do role playing, study body language and learn how to tell an engaging story so others want to listen to us. We will practice ways to handle those unexpected, sometimes inappropriate remarks from friends and enemies alike. Second, we will look at ways to get the attention of our adult children and grandchildren who often appear distracted or uninterested. The class will discuss realistic expectations and what to say to build a healthy and loving relationship with our family. Finally, we will take a look at the "Other Talk," where we tell our adult children about our wishes for the rest of our life. We will outline ways to prepare for this conversation and discuss the issues we need to cover. The class is interactive and informative.

Susan Morris is an award-winning broadcast journalist who has spent 20 years asking questions for National Public Radio, Voice of America, and Mutual News. She taught interviewing techniques at the University of Pittsburgh and was the producer and host of the radio talk show "What Would Your Mother Say?" at Stanford University and Carnegie Mellon University.
Electrical Repairs You Can Make Yourself at Home

Study Leader: David S. Green

- 3 Classes: Nov. 23 – Dec. 7
- Monday, 11:15 AM - 12:45 PM
- Friends Meeting House,
  4836 Ellsworth Ave, Oakland

This course will provide the basics for understanding electricity as it enters a house or condo. The instructor will provide the materials, showing the students how things work and how to install electrical equipment or repair electrical problems at home. The course will address everyday aspects of a household such as plugs, switches, and ceiling fans, and tackle problems such as removing broken bulbs from light fixtures, installing receptacles in wet areas, and many more. This will be a practical course for everyone!

Please note: You will be expected to pay a materials fee of $5 to the Study Leader at the first class.

David Green was a teacher in Wilkinsburg in 1976. He had the opportunity to become an apprentice in the electrical workers union. Apprenticeship took five years. He became a journeyman and then decided to take the test to become a contractor. He had an electrical company from 1987 to 2012. Now retired, he likes to explain and teach about electricity. He has taught this as a volunteer in grade schools a few times.

**TECHNOLOGY**

Mastering Apple iPhoto

Study Leader: Douglas Webster

- 5 Classes: Sep. 21 – Oct. 19
- Monday, 1:00 PM - 2:30 PM
- Computer Cluster TBA, Not Assigned

iPhoto has come bundled with most Apple computers, but too often has gone unused or used only sparingly because the user does not have a full understanding of its capabilities. More recently, Apple has upgraded this program and changed the name to Photos. Many of the familiar features of iPhoto have undergone some changes with the new version. Whether you work to learn the new interface or how to use a previous version, our introductory course on this version shows you how to import photos from other sources and organize them into a Photos library. You’ll also learn how to edit and manipulate your images and export them in various formats and sizes; create custom slideshows with music drawn from your iTunes library; and prepare photo albums, greeting cards and calendars ready for professional printing. The class is hands-on and will use Osher-supplied Apple computers, equipped with needed software. We’ll start with a set of instructor-supplied photos, but individuals can bring their own shots for inclusion, critique and practice during the course. Class members should bring a clean 16 GB flash drive with them to the class. This will be used during the class as the storage location for the library you will create.

Please note: It is assumed that class members have a basic understanding of the fundamentals of computing including the creation and management of files, folders, and libraries.

Doug Webster holds a degree in journalism and political science from Syracuse University. He has worked as a radio and television broadcaster/producer, a U.S. Senate aide, in university development, and in public relations for McGraw-Hill and private advertising/PR agencies. As head of his own firm, he handled North American PR for multi-national companies engaged in trade and transportation logistics. Webster is an accomplished photographer and videographer. His work has taken him to Latin America, Europe and Asia to photo and video projects for clients in the field of international trade and transportation. He retired in 2010 as Communications director for the California Maritime Academy.
Getting to Know Your Apple

*Study Leader: Byron Gottfried*

- 5 Classes: Sep. 11 – Oct. 9  
- Friday, 1:00 PM - 3:00 PM  
- Computer Cluster, TBA

Are you new to the Mac? Learn to customize your Mac so that its appearance and behavior conform more closely to your own personal preferences. This class will teach you how to: change the appearance of your dock and desktop; customize the appearance of your file and folder listings; maneuver through the maze of files and folders on your hard drive; create your own system of files and folders; cut, copy, and paste within documents or between documents; organize your favorite websites within your browser; view photographs; play music; use flash drives; back up important files and folders; back up your entire hard drive; shut down and restart quickly (sleep mode); and download/install periodic updates. This is a hands-on class taught in a computer-equipped classroom. Participants will be expected to know the basics, such as turning on the computer, using email, and browsing various websites.

Please note: A CMU computer account is required which involved providing a birth date, email address, and a cell phone number (to receive a text). Due to security procedures, participants must make an appointment with the Help Center to complete the account setup.

**Byron Gottfried** is a retired Pitt engineering professor and an active participant in CMU’s Osher program. He received his Ph.D. degree 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.

Facebook and Twitter And Texting, Oh My!

*Study Leader: Janis Ramey, Franklin Snyder*

- 5 Classes: Sep. 15 – Oct. 13  
- Tuesday, 11:15 AM - 12:45 PM  
- Wean Hall, 4708

People are using smartphones and computers to do all sorts of fascinating things. If you feel left behind, maybe it’s because you don’t know what’s possible or why you would want to use them. This course will help you understand why social media, such as Facebook and Twitter, are so popular and how they can be important to all of us, no matter what our age or background. Then, beyond social media, we’ll look at email, Google, texting, Skype, Instagram, iTunes, e-readers, Netflix, and wealth of other technologies that will surely intrigue you if you know more about them. Our philosophy is that if you’re motivated to use a technology, you’ll be able to figure out how to use it. Handouts will include descriptions of these technologies, and references on how to use them. You do NOT need to own a computer or smartphone to enjoy this course.

**Janis Ramey** is an independent technical writer who helps scientists and engineers write about their work. She also teaches technical writing to technical people in their workplaces and has taught at Pitt and Chatham. She has both master’s and bachelor’s degrees from Carnegie Mellon. To be successful in her career, she has always needed to be out front of technology.

**Franklin D. Snyder** has 37 years experience with technical research and development in academic, government, and industrial research and production environments. He has a PhD degree in physics from the University of Iowa and has taught at the University of Kentucky where he was a visiting assistant professor. Areas of expertise include computers, communication, automation and control, robotics, manufacturing, transportation, health informatics, and nuclear physics. He has authored 21 publications and presented at topical conferences. He authored the WindowsUtilities.com website.
Wellness | Writing | LEARN BY DOING

WELLNESS

Making Wellness, Fitness, And Nutrition a Priority

Study Leader: Rosa Barnett Averbach

• 4 Classes: Nov. 4 – Nov. 25   Class ID: 1017
• Wednesday, 11:15 AM - 12:45 PM
• Hunt, Osher Classroom

When you eat well, you feel and look healthier. It's time to get rid of the empty calories in your life and learn to think of eating as a path to nourishment rather than a mere activity. This is an interactive class that will help motivate each of its participants to learn to modify behavior and adopt permanent lifestyle changes. Come see why the phrase “You are what you eat” is so true!

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.

WRITING

Writing for Fun And Exercising Your Brain

Study Leader: Ruth Drescher

• 5 Classes: Sep. 10 – Oct. 8   Class ID: 1012
• Thursday, 11:15 AM - 12:45 PM
• Hunt, Osher Classroom

For more than ten years, participants in this writing course have focused on having a good time while freeing up their imaginations, exercising their brains, and squeezing out those creative juices. If you are a serious writer, this will skew your perspective a little, and if you aren't all that serious, maybe you will learn to love writing and become serious (but it's OK not to be too serious). Join Ruth Drescher in this adventure with words, images, and ideas. She welcomes “Write Now” veterans, as well as new participants ready to have a good time. Returning students are welcome!

Ruth Drescher has a B.A. degree in English and a master's degree in social work. Writing has been part of her life in all aspects, and she has been published in newspapers, journals, and books. The concept of spontaneous writing started with a group of women gathering for companionship that became a writing group, now in existence for over 20 years. She used this model on Semester at Sea in 1998 and 2002.

Donate to the Annual Fund

Your generosity helps our program to grow! Contribute to our Annual Fund today. For your convenience, you can add a donation in any amount, to the registration form or click on "Donate to Osher."
Life Stories: Writing the Memoir

Study Leader: Bill Hendricks

- 6 Classes: Nov. 6 – Dec. 18*
- Friday, 11:15 AM - 12:45 PM
- Hunt, Osher Classroom
  *Note: Class will not meet on Nov. 27

For lots of good reasons, many older adults write memoirs which are often read mostly by appreciative family members. But how about memoir writers who want to cast a wider net? What can they do to foster the continuing engagement of readers they’ve never met? This course addresses that question. If you have already begun or would like to begin a memoir intended for both family and public consumption, this course can assist you. Students will write mostly outside of class. Class meetings will be devoted to listening to and responding to one another’s developing memoirs, offering suggestions and strategies for revision and improvement.

Bill Hendricks taught undergraduate and graduate courses for 30 years at the University of Pittsburgh, Temple University, and California University of Pennsylvania - mostly writing, literature, and English education courses. A fellow of the Western Pennsylvania Writing Project (1993), he is currently writing a book-length memoir based on his walk from Pittsburgh to Washington D.C. in the spring of 2014.

Writing Stories About Pittsburgh

Study Leader: Hana Haatainen-Caye

- 4 Classes: Sep. 8 – Sep. 29
- Tuesday, 1:00 PM - 3:00 PM
- Hunt, Osher Classroom

Did you grow up in Pittsburgh? Did you relocate here and have a unique take on fitting in? Were you challenged by the topography, enthralled by the diversity, or simply enchanted by the magic of Western Pennsylvania? In this workshop, we’ll work on writing stories and/or poems about all that’s wonderful, and challenging, about our city. There will be writing prompts to help get you started, and the writing will be shared and critiqued each week. Polished pieces will be sent to local publications for the possibility of being published.

Hana Haatainen-Caye is an award-winning writer and voice-over talent. She is the author of the non-fiction book Green Grandma’s Vinegar Fridays, as well as over 75 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 leads writing workshops locally and at writers’ conferences and is passionate about helping other writers succeed and reach their publishing goals.
**Writers’ Workshop**

*Study Leader: Jean Peterson*

- 6 Classes: Sep. 9 – Oct. 21*  
  *Class ID: 1130*
- Wednesday, 9:00 AM - 11:00 AM  
- Hunt, Osher Classroom

*Note: Class will not meet on Sep. 23*

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.

**The Writing Circle: Write Now!**

*Study Leader: Mimi Botkin*

- 6 Classes: Nov. 2 – Dec. 7  
  *Class ID: 1021*
- Monday, 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 author chooses, grow into longer pieces.

Mimi Botkin retired in 2007 after 37 years of full-time teaching English and language arts at the high school and middle 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.

**Inspiring Others - The Chicken Soup Way**

*Study Leader: Hana Haatainen-Caye*

- 4 Classes: Oct. 6 – Oct. 27  
  *Class ID: 1052*
- Tuesday, 1:00 PM - 3:00 PM  
- Hunt, Osher Classroom

Have you ever wondered how to get an inspiring true story into print in one of the series of anthologies, such as *Chicken Soup for the Soul*? There is a formula. In this class, you will learn how to take a great story and transform it into a dynamic tale ready for publication. No matter how good your story is, it won’t go very far without five crucial elements. Submission guidelines for CSS will be covered, as well as current story callouts.

Hana Haatainen-Caye: see bio, page 42.
LEARN BY DOING | Writing

Coming this Fall . . .

Osher Dining Club

Osher Dining Club will be held on a Wednesday each month starting in September at the Schatz Dining Room, on the second floor of the Jared L. Cohon University Center.

Schatz is an “All You Care to Eat Buffet” and the price will be $10.50 per meal.

We will have tables reserved for us in the back room of Schatz. Watch for dates in the Weekly Essentials (WE) every Friday or visit our website. Open to all Osher members with a limited number of seats available for each dinner. Please go to our website to reserve your seat.

Bon Appétit!

Watch the Weekly Essentials emails sent every Friday for detailed information.

Writing for Self-Discovery

Study Leader: Bruce Goldstein

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How well do you remember early life experiences? How do you feel about some of the things that happened? Decisions you have made? Your present situation? This study group is based on the premise that one way to get in touch with memories and feelings is by writing about them. The class will involve two approaches: (1) Writer-based: using writing to get in touch with your experiences and feelings; and (2) Reader-based: exploring ways to make your writing interesting and meaningful to readers. We will achieve this through in-class exercises designed to stimulate thinking about life events, writing short out-of-class essays, giving and receiving feedback about the essays, and in-class writing assignments. Register for this class only if you are committed to writing and revising essays, are willing to share your experiences with the class, and are open to feedback about your writing, both positive and constructive.

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 postdoctoral fellow in the Biology Department at Harvard before joining the Psychology Department at Pitt. He is the author of two undergraduate textbooks’ ASensation and Perception, 9th edition (Cengage, 2014) and Cognitive Psychology, 4th edition (Cengage, 2015), and created, as editor, the Blackwell Handbook of Perception (Blackwell, 2001) and the two-volume Sage Encyclopedia of Perception (Sage, 2010). He taught this Osher course last year at CMU and has also taught the course for Osher at the University of Pittsburgh and the University of Arizona.
Anthropology/Archaeology | Architecture | Astronomy | Environment | Life Science | Medical

**From Salisbury Plain To the Giza Plateau: A Fresh Look at Some Old Stones**

*Study Leader: Gerst Gibbon*

• 6 Classes: Sep. 9 – Oct. 21*  
• Wednesday, 11:15 AM - 12:45 PM  
• Wean Hall, 4707  

*Note: Class will not meet on Sep. 23*

Modern archaeology relies on quantitative scientific analysis. This course will explore current trends in the rigorous application of science to ancient monument sites. The seven-year Riverside project has completely changed thinking about Stonehenge and the people who built the 4500-year-old monument. Field tests at the site of the Great Pyramid and the Sphinx at Giza have changed our ideas about the building of these monuments which are contemporary with Stonehenge. Two thousand five hundred years later, the Romans, with arches and concrete, built the Coliseum and the Pantheon, and thirteen hundred years further on the Duomo at Florence was completed. Recent studies have revealed how the dome was constructed.

**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 7 years as assistant professor of chemistry at Chatham College and 12 years as a short-course instructor for the American Chemical Society. He is a member of Osher with several years of study leader experience.

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**Religion in Ancient Israel, Bible, and Archaeology; The Final Chapter**

*Study Leader: Ram Kossowsky, Rabbi Ron Symons*

• 5 Classes: Nov. 2 – Nov. 30  
• Monday, 11:15 AM - 12:45 PM  
• Wean Hall, 4707  

Rabbi Ron Symons and Dr. Ram Kossowsky invite you to join them on a journey of exploration. We will uncover the historical truths in the Bible that have been proven by archaeological finds. This class is the third, and last, installment of the long journey that began with the patriarchs and will end with the exiles in Babylon.

Dr. **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 the 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 Pitt-OLLI semesters, and monthly installments of a study of Archaeology of Ancient Israel at Temple Sinai and Osher-CMU. He has been invited to present a lecture "Ancient Codes of Law and Ethnogenesis of Israel" at meetings of the Biblical Archaeology Society of Pittsburgh. In April 2012 he became president of the Biblical Archaeology Society of Pittsburgh.

**Rabbi Ron Symons** is an innovative Torah teacher, committed to text-based, exciting, and meaningful learning that leads to intellectual, spiritual, and socially responsible living. He is a lover of applied sacred learning, and strives to bring learners and learning together in all possible circumstances no matter their backgrounds or world views. Ron was ordained as rabbi by the Hebrew Union College-Jewish Institute of Religion (HUC-JIR), New York, in 1994. He holds a B.A. degree in Judaic studies and Hebrew from the State University of New York at Albany; an M.A. degree in Hebrew literature from HUC-JIR, New York; and an M.S. degree in educational administration and supervision from Pace University, White Plains, NY. His studies included one year of undergraduate work at the Hebrew University of Jerusalem and the first year of Rabbinical School at the Jerusalem campus of HUC-JIR.
ARCHITECTURE

Today’s Pittsburgh Architects

Study Leader: Betsy Martin

- 6 Classes: Nov. 4 – Dec. 9  
  Class ID: 1073
- Wednesday, 4:30 PM - 6:00 PM
- To Be Announced

Betsy Bell Martin is coordinating the presentations by six prominent Pittsburgh architects who will discuss and illustrate their work. They are Gerard Damiani, Stephanie Danes, Ken Doyno, Chip Desmone, Jon Jackson, and David Vater. Come and discover who is doing what, where, and why in Pittsburgh’s built environment.

Betsy Martin is a graduate of Wellesley College and the Department of Architecture at Carnegie Tech, class of ’53. She has worked in the field of architecture since graduation for her architect husband, Derek, now deceased, and others, and was an active associate member of the AIA. She is a long-time member of Osher and past president. As a volunteer, she redesigned the Osher office and conference room.

ASTRONOMY

The Big Bang and Then Some

Study Leader: Bill Roemer

- 6 Classes: Sep. 10 – Oct. 15  
  Class ID: 1143
- Thursday, 1:15 PM - 2:45 PM
- Wean Hall, 4707

This course will provide a fundamental understanding of the Big Bang from a layperson’s perspective. Background knowledge of math and physics is not required. When some degree of technical information is required, easy-to-follow explanations will be provided. The course begins where the universe is currently in terms of contemporary science and discusses where it is going. The participants will learn about singularities and the Hot Big Bang Theory, followed by the inflationary Big Bang Theory. It will conclude with the Afterglow and the several epochs that provide details of the universe when it was only about 10 seconds old.

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. He has a degree in mathematics and has had a life-long interest in science, particularly physics. He is an experienced speaker on this subject. 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 experience as a data center manager, and factory manager, and has overseen departments of production control and manufacturing engineering.
Geology of the National Parks I

Study Leader: Barbara M. Manner

- 5 Classes: Nov. 4 – Dec. 9*  
  Class ID: 1072
- Wednesday, 11:15 AM - 12:45 PM
- Wean Hall, 4708
  *Note: Class will not meet on Nov. 25

The national parks provide accessible and protected examples of important geologic processes. Volcanism, mountain building, tectonic activity, glaciation, groundwater activity, and erosion are represented. In this course, geologic history and features of selected national parks will be presented using photos, supplementary reading material, and, if possible, geologic and topographic maps. This course presumes little or no geologic or scientific background.

Barbara Manner received her B.S. degree in biology from the College of Wooster and her M.S. degree in earth science and Ph.D. degree in geology and secondary education from the University of Akron. She taught science in the Akron public schools and geology classes at the University of Akron before moving to Pittsburgh and joining the faculty of Duquesne University. Before her retirement in 2008, Dr. Manner taught geology classes at both the undergraduate and graduate levels in the Bayer School of Natural and Environmental sciences and science methods in classes in the School of Education. She has traveled extensively and has spent time in the 40 national parks.

What's Up with Mother Earth?

Study Leader: Randy Weinberg

- 5 Classes: Nov. 6 – Dec. 11*  
  Class ID: 1122
- Friday, 1:00 PM - 2:30 PM
- Wean Hall, 4707
  *Note: Class will not meet on Nov. 27

We depend on nature for everything — our food, water, air, energy, shelter, and all of the things that sustain us. Yet almost every day we hear news about climate change, rising oceans, disappearing glaciers, carbon dioxide in the atmosphere, dramatic storms, and droughts. This course takes a broad, non-technical look at the "health" of the amazing planet we inhabit. Through various readings, videos, and class discussions, we will look at the concept of eco-sustainability. What does it mean to live in a way that satisfies today's needs and still leaves "enough" for the future? We will discuss our ecological footprint and look at some vital signs including energy sources, food security, water, and air. We will examine our relationship to the natural environment and explore how individuals and communities can respond. How can we constructively adapt to the changing world ahead?

Randy S. Weinberg is a teaching professor in information systems at Carnegie Mellon University. He has been teaching for 28 years. His professional interests include software development and decision-support systems. In recent years, he has come to view sustainability as perhaps the biggest collective challenge facing us today and into the future. He has taught a course at CMU called "Big Data and Sustainability" and introduced sustainability in the courses he teaches. He continues to learn how to practice what he preaches in managing his personal eco-footprint.
Regreening Pittsburgh

Study Leader: John Olmsted

- 6 Classes: Sep. 10 – Oct. 15  
- Thursday, 3:30 PM - 5:00 PM 
- Wean Hall, 4708

Pittsburgh, once known as the "Smoky City," or "Hell with the Lid Off," has become one of America’s most livable cities. Many non-profit organizations have helped sustain that transformation by helping to restore and improve Pittsburgh’s natural environment. This course will feature presentations by representatives from six of them: Phipps Conservatory, the Western Pennsylvania Conservancy, the Pittsburgh Botanic Garden, the Pittsburgh Parks Conservancy, Nine Mile Run Association, and Three Rivers Waterkeeper. The representatives will describe their organizations, missions, and current projects and how we can all assist in this ongoing transformation. There will be ample time for questions and discussions.

John Olmsted has a PhD degree in physical chemistry and is professor emeritus at California State University Fullerton. He has been interested in the environment since early in his professional career, having done research on photo-chemical storage of solar energy. His license plate is “GRN DOC.” He volunteers as a Pittsburgh Parks Conservancy ecosteward for Mellon Park, does mapping data entry for the Western Pennsylvania Conservancy, and has a rain barrel from Project 15206. He and his wife also support many environmental organizations, including the Pittsburgh Botanic Garden, the Phipps Conservatory, and Three Rivers Waterkeeper.

LIFE SCIENCE

Death Investigations

Study Leader: Ronald B. Freeman

- 6 Classes: Nov. 4 – Dec. 9  
- Wednesday, 5:30 PM - 7:00 PM  
- Wean Hall, 4707

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.

Course changes

Often class times and locations will change after the catalog is printed. Please check our website, www.cmu.edu/osher, for the most up-to-date information. Click on "Member Sign in" and then "Courses."
Minerals of the Museum

Study Leader: Harlan Clare

- 5 Classes: Sep. 9 – Oct. 14*  
- Wednesday, 1:00 PM - 3:00 PM  
- Carnegie Museum of Natural History,  
  4400 Forbes Ave., Oakland  
*Note: Class will not meet on Sep. 23

Minerals and gems can be beautiful, but did you know that many of the products you use today come from common minerals? Come join us at the Carnegie Museum of Natural History in learning about minerals. You will tour the world-renowned Hillman Hall of minerals and the Wertz Hall of gems and learn about how they are set up. You will participate in hands-on activities and demonstrations to learn how and why minerals are different and how they are used. Find out how minerals can be altered to increase their value.

Harlan J. Clare is a retired earth and space science teacher from the Plum Borough School District, where he taught for 32 years. He also served as the Science Department chairman K-12 for the district. Presently, he is a docent at the Carnegie Museum of Natural History, teaching children and adults about the collections at the museum. He has taught minerals and geology for the University of Pittsburgh Osher program for the past 3 years. In 2013 and 2014, he taught about minerals for the Carnegie Mellon University Osher program. Recently, he taught an ILR mineral class in Tucson Arizona.

MEDICAL

Why We Die

Study Leader: Karl Williams

- 5 Classes: Sep. 10 – Oct. 8  
- Thursday, 3:15 PM - 5:15 PM  
- Wean Hall, 4707

Fascination with the end of life is omnipresent in the popular media, but the real world of death investigation is infinitely more fascinating. This course will explore the causes of death from historical and scientific perspectives. We will review death scene investigation systems beginning in 13th century China, focusing on the evolution of the current coroner and medical examiner systems. The knowledge of mechanisms of death gained since the development of the medicolegal autopsy in the 19th century will be surveyed. We will analyze the sea change in the world of forensic sciences caused by a National Academy of Sciences report in 2009, describing the scientific progress and impediments to change in the United States. The Allegheny County and southwest Pennsylvania experience will be reviewed from the perspective of the chief medical examiner. This class is intended to be interactive with both formal presentations and opportunities for questions and discussion.

Dr. Karl E. Williams was appointed as the first chief medical examiner of Allegheny County in January 2007. He is a lifelong resident of Pittsburgh, having graduated from the University of Pittsburgh school of medicine and completed his residency training at Allegheny General and Shadyside Hospitals and then the Coroner’s Office of Allegheny County. Prior to his appointment as M.E., he was the director of laboratories of the Ellwood City Hospital in Lawrence County for 20 years. Over that period of time he acted as a consulting forensic pathologist for the elected lay coroners of several of the surrounding counties. In 1994 he operated the temporary morgue facility for the victims of U.S. Air Flight 427 crash at Pittsburgh International Airport. In 2005 he earned a master’s degree in occupational and environmental medicine from the University of Pittsburgh Graduate School of Public Health. He is responsible for supervising a staff of four full-time forensic pathologists who perform autopsy examinations of approximately 1,100 cases every year. He is also responsible for administering the full-service crime laboratories of Allegheny County that include sections of Toxicology, Tool marks/Firearms, Serology/DNA, Fingerprint, Environmental Monitoring, Drug Chemistry, and Trace Evidence.
Skin Cancer And Other Common Skin Conditions

**Study Leader:** Alan Solter

- 4 Classes: Nov. 5 – Dec. 10*
- Thursday, 11:15 PM - 12:45 PM
- Wean Hall, 4707

*Note: Class will not meet on Nov. 12 or 26

During the first class, there will be a clinical slideshow of the various presentations of skin cancer, followed by discussions of therapies and the appropriate use of sunscreens. The participants should develop a good idea of what to look for in a skin cancer. Subsequent classes will cover other common skin conditions such as contact dermatitis, psoriasis, skin infections, etc. There will be a discussion of general skin care and how the skin can give clues to internal diseases.

**Alan Solter** is a recently retired dermatologist. He earned a B.S. degree in pharmacy at the University of North Carolina, an M.Phil. degree in pharmacology at Yale Graduate School, and a M.D. degree at Yale Medical School. Following internship/residency in internal medicine at Presbyterian University Hospital in Pittsburgh, he completed a dermatology fellowship at the Cleveland Clinic. His other interests include acting, theatre, and Mark Twain.

Understanding Skin Disease / New Treatment Options

**Study Leader:** John McSorley

- 5 Classes: Nov. 3 – Dec. 1
- Tuesday, 3:15 PM - 4:45 PM
- 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.

Invisible Killers: Unravelling The Mystery of Fever and Inflammation

**Study Leader:** William Lassek

- 7 Classes: Sep. 8 – Oct. 20
- Tuesday, 1:00 PM - 3:00 PM
- Wean Hall, 4707

This is the story of the greatest murder mystery of all time: finding the killers of three out of every four human beings from the early Stone Age to the late 19th century—some 70 billion individuals. Today, just 5% of Americans die from infections and the average lifespan is 73 years, but in 1860, infections killed 4 out of 5 adults and 3 of every 5 children, and the average lifespan was 22 years. Starting with the ancient Greeks, 100 generations of physicians struggled to understand these diseases even as they tried each day to do their best for their patients, while natural philosophers sought to understand how new life is generated. We will tell the story of the key figures who labored to solve this very difficult puzzle, often arguing passionately with each other, and almost always wrong—mostly in their own words.

**Will Lassek, M.D.,** is a former assistant surgeon general in the United States Public Health Service and assistant professor of epidemiology at the University of Pittsburgh Graduate School of Public Health. He has a number of publications relating to evolutionary biology and is the coauthor of Why Women Need Fat. He has long enjoyed puzzling over the voluminous and mostly forgotten writings of the physicians of past centuries as they recorded their persistent and ever-hopeful efforts to understand why people get sick and how to help them.
Infectious Diseases Of Mankind - A Review

Study Leader: Richard Myerowitz

• 5 Classes: Nov. 4 – Dec. 2  
  Class ID: 1087
• Wednesday, 9:00 AM - 11:00 AM
• Wean Hall, 4708

The course will begin with a review of the basic properties of infection ages including bacteria, viruses, parasites, and some that are unclassifiable. We will then progress to describe the major infectious diseases of mankind, including influenza, malaria, tuberculosis, and AIDS; and minor infections, such as the common cold and urinary tract problems. Each disease will have its pathogenesis, pathology, and treatment described. Immunization biology will also be included where pertinent. The course will conclude with a consideration of public health measures designed to prevent epidemic infectious diseases.

Richard L. Myerowitz, M.D., is a retired hospital pathologist of 40 years experience. Dr. Myerowitz attended New York University (pre-med) and the Albert Einstein College of Medicine of Yeshiva University. His post-graduate training in pathology occurred at the Peter Bent Brigham Hospital (now Brigham and Women’s Hospital) in Boston and at the National Institutes of Health in Bethesda, MD. Dr. Myerowitz was on the faculty at Presbyterian - University Hospital (1975-80). He was director of laboratories at Forbes Regional Hospital (1981-95) and at Pennsylvania Cytology Services (1996-2002). Since 2010, Dr. Myerowitz has served as laboratory director at Raleigh General Hospital in Beckley, WV.

Share the "air time"

Limit the number of questions and comments you make in class to allow time for others to share.
Learning about Alzheimer’s

Study Leader: John Bavaro

• 5 Classes: Nov. 3 – Dec. 1  
  Class ID: 1166  
  • Tuesday, 1:00 PM - 3:00 PM  
  • Wean Hall, 4707

According to the Alzheimer’s Association, Alzheimer’s is not a normal part of aging. Participants will be provided with information about Alzheimer’s disease: how it is detected, possible causes, signs and symptoms, stages and trajectory of the disease, treatment, and current research, the role of caregivers, living with those who have Alzheimer’s, community resources and options, and much more. The course will cover issues concerning caring for, making decisions about, and contributing to the quality of life for those with Alzheimer’s. Speakers will include persons currently working with Alzheimer’s patients at Asbury Heights in the South Hills. Through the use of videos, presentations, and discussions, participants will learn about care strategies in various settings. The course will be relevant for anyone interested in learning more about Alzheimer’s and its impact on individuals, families, the community, and society.

John Bavaro is a retired professor and registered nurse. He has a bachelor’s degree in nursing from Cornell University, a master’s degree in curriculum design and program development from California State University Sacramento, a master’s degree in nursing from the University of California at San Francisco, and a doctorate in policy, planning, and evaluation studies from the University of Pittsburgh. He has been an RN for over 43 years and worked in areas such as health, critical care, home health, and long-term-care. His experience also includes working in management and administration in various healthcare settings. Before he retired in 2014, he was the coordinator of the Health Services Administration program at Slippery Rock University, where he taught for 21 years.

Biomedical Research: Combining Biology And Engineering to Live Longer

Study Leader: Phil Campbell

• 6 Classes: Sep. 8 – Oct. 13  
  Class ID: 1171  
  • Tuesday, 1:00 PM - 2:30 PM  
  • To Be Announced

This first century in the new millennium holds tremendous promise for the combination of biology and engineering to provide new clinical therapies and diagnostics that extend life while maintaining quality of life. Stem cell biology is on the brink of being translated into clinical therapies. Old biological dogmas are under reevaluation due to this new information. Robotics is now interfacing with bioengineering from basic biology research to the clinic. In this course, participants will be brought up-to-date regarding selected technologies and gain perspectives on the often-conflicting goals between basic research, for-profit business models, and individual patient outcomes.

The course will consider the use of other biological therapies and cover the use of medical simulation to both improve safety and effectiveness and reduce medically related costs. The overall goal of this course is to provide participants with background information to enable more meaningful discussions as necessary with their clinicians.

Phil Campbell is a research professor in the Institute for Complex Engineered Systems in the College of Engineering at Carnegie Mellon University with appointments in Biomedical Engineering, Material Science and Engineering, the Bone Tissue Engineering Center, the Molecular Biosensor and Imaging Center, Biological Sciences, and MERITS. He has over 20 years of experience conducting interdisciplinary biomedical engineering research involving endocrinology tissue engineering, bioimaging, macroimplantable biosensors, and biological patterning, with special interest in bone repair and regeneration. Dr. Campbell is actively involved in outreach education from K-12 to adult. He is a co-founder of the Pittsburgh regional middle-school teacher tissue-engineering intern program. He regularly lectures and conducts hands-on tissue-engineering laboratory experiences for such programs as the Pittsburgh Science Festival, the Pennsylvania Governor’s School, the Conference of Jewish Women, the Girl Scout Biotechnology Initiative, the Osher Lifelong Learning Institute, and the Elderhostel program.
The ABCs of Literacy

Study Leader: Rebecca Carpenter

- 5 Classes: Sep. 21 – Oct. 19  
  Class ID: 1023
- Monday, 11:15 AM - 12:45 PM
- Wean Hall, 4707

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, she 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: Julian Eligator

- 6 Classes: Sep. 8 – Oct. 13  
  Class ID: 1033
- Tuesday, 1:00 PM - 2:30 PM
- Friends Meeting House,  
  4836 Ellsworth Ave., Oakland

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.

Julian Eligator, retired as a physician and with more time for reading, decided to become a study leader in this course offering. A member of Osher (formerly A.L.L.) for many years, he is a past president.
Nobel Science Prizes: The Good, the Bad, and the Human

Study Leader: Enid Miller, Anna Estop, Gerst Gibbon, Alice Chen, Mark Kamlet, Gloriana St. Clair

- 6 Classes: Nov. 3 – Dec. 8  
- Class ID: 1080  
- Tuesday, 1:15 PM - 2:45 PM  
- Wean Hall, 4708

When the Nobel Prizes are awarded each fall, do you wonder what that laureate's achievement will mean to you and your loved ones? Have you ever wondered why there are Nobel Prizes, how they are awarded, or why there are so few non-Westerners who receive them? This class will attempt to address some of these questions. Taught collectively by the six instructors, we will cover the background and general information about the prizes as well as women and the Nobel Prizes in science. Also discussed will be the Nobel Prizes for economics, literature, medicine, chemistry, and physics.

Enid Miller is a retired banker with an M.A. degree in economics and no professional experience in the hard sciences or literature. She serves on the Osher Curriculum Committee.

Alice Chen is a professor emeritus of clinical chemistry from the University of Pittsburgh. Born in China, she moved with her family to Taiwan in 1949. She came to the U.S. on a fellowship and earned a doctoral degree from the University of Illinois in Champaign-Urbana. Since 1975 she has made many visits to China, including a sabbatical semester at the Beijing Medical University.

Dr. Anna Estop is a scientist and board-certified laboratory geneticist who has led genetics laboratories at West Penn Hospital and Allegheny General Hospital in Pittsburgh. She teaches at the Autonomous University of Barcelona, Spain, and has taught at the Graduate School of Public Health at the University of Pittsburgh and Drexel University School of Medicine. Her research interests vary from primate evolution to preimplantation genetic diagnosis and applied clinical cytogenetics. She has published extensively on those topics. In addition to her teaching, she works as a clinical cytogenetics consultant for two national laboratories. She is a board member of Osher.

Gerst A. Gibbon retired from the National Energy Technology Laboratory (N.E.T.L.) of the U.S. Department of Energy in September 2003. He holds a B.A. 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. Gerst is a member of Osher with several years of study leader experience.

Mark S. Kamlet is University Professor of Economics and Public Policy and Provost Emeritus at Carnegie Mellon, with joint appointments in the H. John Heinz III College and in the Department of Social and Decision Science in the Dietrich College of Humanities and Social Sciences. He joined Carnegie Mellon as a faculty member in 1976. From 1990 to 1993 he served as head of the department of Social and Decision Sciences. From 1993 to 2000 he served as dean of the Heinz College. From 2000 to 2014, Kamlet served as provost (chief academic officer) and executive vice president. He is a fellow of the American Association for the Advancement of Science and serves on the boards of various for-profit and not-for-profit organizations. Dr. Kamlet earned his bachelor's degree in mathematics from Stanford and has a master's degree in mathematical statistics, a master's degree in economics, and Ph.D. in economics from the University of California at Berkeley.

Gloriana St. Clair is the retired dean of the Carnegie Mellon University Libraries. She has a Ph.D. degree in literature, a master's degree in library science, and a master's degree in business administration. Professionally, she has pioneered the digitizing of books and other publications, supporting universal access to information. Her doctoral work revolved around J.R.R. Tolkien. Her book, *Tolkien's Cauldron*, about the northern influence on his work is available free to read on the web. A longtime A.L.L./Osher member, she has taken and taught courses, and serves on the board of Osher Lifelong Learning Institute.
Urban Planning Choices

*Study Leader:* Ruth Cooper Reidbord

- 6 Classes: Nov. 5 – Dec. 17*  
- Class ID: 1100  
- Thursday, 1:15 PM - 2:45 PM  
- Wean Hall, 4708  
*Note: Class will not meet on Nov. 26*

The class will focus on current projects and issues affecting the city, county, and region. Emphasis is on the relationship among the public, private, and nongovernmental agencies and, of course, residents, in the planning and development of projects and proposals. This course will include presentations by Pittsburgh Planning Department professionals regarding the first-ever comprehensive plan for the city. Focus will be on governance issues as they affect urban planning issues. Class participation is welcome and is always spirited.

*Ruth Cooper Reidbord* graduated from Carnegie Mellon with a degree in psychology and received a master’s degree in urban and regional planning from the University of Pittsburgh. She is a member of the American Institute of Certified Planners and a past president of the Pittsburgh Regional Chapter of the American Planning Association. Formerly the planning director for the Municipality of Mt. Lebanon, she is planning consultant to developers, local governments, and regional planning agencies. For two years she managed the Keystone Opportunity Zone program for the Southwestern Pennsylvania Commission.

Understanding Seniors’ Insurance and Care Choices

*Study Leader:* Barbara Veazey

- 5 Classes: Nov. 3 – Dec. 1  
- Class ID: 1119  
- Tuesday, 3:15 PM - 5:15 PM  
- Wean Hall, 4707

This course will start by looking at Social Security and end by discussing how to select a care facility. Along the way we will discuss Medicare; VA benefits; the advantages, disadvantages, and benefits of health, drug, and travel insurance plans; health care reform; legal documents; long-term care insurance; home-care services; adult day care; low-income programs; retirement communities; and selecting a facility for confinement care.

Please note: $4 fee for binder, paid to instructor at first class.

*Barbara Veazey* has long been an advocate for seniors. She has owned nursing facilities and a home-care nursing service company. She is a registered nurse geriatric case manager, a PA certified health insurance counselor, and a long-term care insurance specialist. She has shared her knowledge with agents earning credits for the Pennsylvania Insurance Commission.

2016 Membership

All membership renewal invoices will be mailed by mid September.

In order to receive your Winter/Spring catalog, your dues must be paid by October 6th.
RAND Corporation — Tracking Global Challenges Right Here in Pittsburgh

Study Leader: Susan Everingham

- 1 Class: Oct. 29  
- Thursday, 10:00 AM - 12:00 PM  
- RAND Corporation, 4570 5th Ave., Suite 600

The RAND Corporation is a nonprofit, nonpartisan institution that helps improve policy and decision making through research and analysis. This two-hour session takes a brief look at the 65-year history of RAND and introduces RAND’s approach to tackling complex challenges to help make communities throughout the world safer and more secure, healthier, and more prosperous. Director of the Pittsburgh office Susan Everingham will be joined by select RAND researchers discussing current work looking at local, national, and global concerns.

Susan S. Everingham, a quantitative policy analyst at RAND since 1988, has been involved in a diverse array of policy studies, concentrating on the mathematical modeling of complex systems as well as cost-benefit and cost-effectiveness analyses of policy alternatives. Her early work focused on ballistic missile defense and military communication systems. She coauthored RAND’s 1994 study comparing the cost-effectiveness of various cocaine control strategies and developed the Markov-based model of the demand for cocaine that was used in that research. She also contributed to a number of studies of the criminal justice system and violence prevention. Additionally, she has served in a number of management positions, including a program of research on military personnel policies and a unit focused on international outreach. She has been the director of RAND’s Pittsburgh office since October 2008 and is a professor at the Pardee RAND Graduate School.

The Internet and Society

Study Leader: Richard Wilson

- 6 Classes: Nov. 5 – Dec. 17*  
- Thursday, 9:30 AM - 11:00 AM  
- Wean Hall, 4708  
*Note: Class will not meet on Nov. 26

In the last 20 years, the Internet has transformed global human society in as profound a way as the Industrial Revolution in the 18th and 19th centuries. Three billion people — more than 40% of the world's population — are now connected. Ironically, even the Internet's inventors could scarcely anticipate the difference it has made. This course surveys the history and development of the Internet and examines key changes it has brought about in communications, entertainment and media, commerce, politics, culture, and personal life. We will examine the ways in which politics, economic interests, and social institutions have shaped the Internet and in turn, are shaped by it. We will assess the predictions advanced in the early years for the Internet’s impact and judge their accuracy. Contemporary legal and ethical issues (e.g. net neutrality) will also be explored.

Richard Wilson is a retired Internet software executive and sociologist. He received a B.A. degree in sociology from Stanford University, and M.Phil. and Ph.D. degrees in sociology from Yale University. After teaching at the University of Pittsburgh, he helped to establish the operations research department at US Airways and later led software development efforts there with Sabre and Oracle. He served as president and CEO of CombineNet, a Pittsburgh-based Internet software company until its acquisition by SciQuest in 2013. His 40-year professional career has been closely tied to the development of the Internet and its uses in business and other fields.
The Palestinian Story: Hope in the Absence of Hope

Study Leader: Tina Whitehead

- 5 Classes: Sep. 10 – Oct. 8
- Thursday, 1:00 PM - 2:30 PM
- Wean Hall, 4708

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 people, 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 a 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.

Truth and Power: The Past and Future of Education

Study Leader: Nico Slate

- 1 Class: Sep. 8
- Tuesday, 1:30 PM - 2:50 PM
- Wean Hall, 4708

What is the purpose of education? How can our schools and universities better achieve that purpose? Nico Slate will briefly discuss two innovations in "social-engaged learning": the Social Change Semester and SocialChange101.org. The Social Change Semester took ten CMU undergraduates to India in an effort to forge connections between CMU and an Indian non-profit organization working to end poverty in the villages surrounding the last ashram of Mahatma Gandhi. SocialChange101.org is a free online course in the history of social movements and social change. After briefly describing initiatives, Dr. Slate will lead a discussion on the history and future of education.

Nico Slate’s research and teaching focus on the transnational history of social movements in the United States, with a particular emphasis on South Asia and on the history of struggles against racism and imperialism worldwide. His first book, Colored Cosmopolitanism: the Shared Struggle for Freedom in the United States and India (Harvard University Press, 2012), argues that South Asians and African Americans learned from each other in ways that not only advanced their respective struggles for freedom, but also helped define what freedom could and should mean.

Evening Lecture Series

Joe DeFazio - Pictures at a Virtual Exhibition

Wednesday, Nov. 4th - 7:30 pm - McConomy Auditorium, CUC

Inspired by Mussorgsky’s similarly titled iconic composition and his family’s artistic heritage, composer and jazz musician Joe DeFazio will present a session that will be part lecture and part concert. Masterpieces from the world of art curated by artist and professor Gary Bates will be viewed, analyzed, and discussed, and then DeFazio will improvise impressions of the paintings at the piano. The lecture will explore correlations between the language of visual art and the language of music.
HISTORY

Flares of Memory: Survivors Remember the Holocaust

Study Leader: Linda Hurwitz

- 5 Classes: Sep. 21 – Oct. 19  
- Monday, 9:30 AM - 11:00 AM  
- Wean Hall, 4707

Read, discuss, and be inspired by the stories of the experiences of survivors of the Holocaust who settled in Pittsburgh. Learn about life before, during, and after this era from 1933-1945 in Germany and throughout Europe through this collection of some 92 brief remembrances from over 42 Holocaust survivors. Examine the day-by-day human challenges and responses that these real-life heroes and heroines share with us. 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.

Changing Roles Of British Monarchs

Study Leader: David Wollman

- 5 Classes: Nov. 2 – Nov. 30  
- Monday, 11:15 AM - 12:45 PM  
- Wean Hall, 4707

This course will look at the various ways in which the roles of the British monarchs have evolved over the last millennium, from the Anglo-Saxon times until the present day. The monarchs were once nearly absolute in power but now their role is largely ceremonial. Nevertheless, the monarchy is still popular even when some specific monarchs are not.

Dave Wollman earned his doctorate in British and European history from the University of Wisconsin at Madison. He was also a Fulbright Scholar at the University of London. He taught for a variety of colleges (University of Maryland, European Division; Knox College; and Geneva College in Beaver Falls, PA). He was chair of the History, Political Science, and Sociology Department at Geneva College for the last 28 years of his 31-year tenure. He also served three years as academic dean of the Center for Urban Theological Studies in Philadelphia, a branch campus of Geneva College. He has taught several courses for Osher at CMU: "The Changing Roles of the British Monarchs;" "Sixteenth-Century Reformations;" and "Ancient Rome: from Republic to Empire."
Zionist Profiles and History

Study Leader: Ivan C. Frank

- 5 Classes: Nov. 4 – Dec. 2
- Wednesday, 11:15 AM - 12:45 PM
- Wean Hall, 4707

This course will delve into the nature of Zionism from the mid-1880s and concentrate on the first three waves of immigration from 1880-1930. The class will then survey subsequent eras: first the 1930s rise of Nazism and the Zionist defenses and clashes with Arab nationalists, and then the period from 1948 until today, and the Jewish Diaspora. The class will also reexamine the Zionist dream. Participants, as early as the first day, will define what Zionism means to them and develop, by the last day, their own interpretation of what happened to the original dream: What is the reality? The course will also delve into the current political situation that has been affected by modern Zionist history.

Please note: The required text for the course will be Dr. Frank’s newest book, "The Origins of Democratic Socialism in Israel: Foundations and Leaderships." The reduced cost is $14.00. The instructor will have the book available on the first day of class, along with numerous relevant handouts.

Ivan Frank has written six books, of which four are related to Israel. His last book is in many gift shops, the Pitt Bookstore, and on major reading lists. He has a Ph.D. degree in international development education (1980) and a M.A. degree in history (1974). He has taught in high schools and universities in Israel and in the U.S.A. He lived in Israel for 11 years. He has taught in the Osher programs at Pitt and CMU since 2005.

Pittsburgh Potpourri

Study Leader: Ken Kobus

- 6 Classes: Nov. 5 – Dec. 17*
- Thursday, 3:15 PM - 4:45 PM
- Wean Hall, 4708

*Note: Class will not meet on Nov. 26

Did you know that the American Time System was based on one developed in Pittsburgh? As a consequence, for 25 years the Central Time Zone began in Downtown Pittsburgh. Did you know that a bridge crossing the main channel of the Ohio River, the largest of its type in the world, was built in only 4 weeks, and 100 years later it is still in daily use today. Or, the 1877 Pittsburgh Railroad Riots were the worst in the nation and caused damages equivalent to hundreds of millions in today’s dollars. Maybe you’re interested in knowing that early history shows that the Allegheny Valley was the region’s important industrial valley, not the Monongahela. So, if you want to be king or queen of small talk about Pittsburgh at that next cocktail party or just want to know some unusual history about this great city, you should attend this course.

Ken Kobus has been interested in the history of Pittsburgh most of his life. He has written three books about the Pennsylvania Railroad’s operations in the city and two about steel. The most recent, called City of Steel was released in the spring. He has also written numerous articles, mostly concerning railroads. He has a B.S. degree in mechanical engineering and is retired from the region’s steel industry, where he worked almost his entire life.
The Great Castle Shannon Bank Robbery of 1917

Study Leader: Edward Hale

- 1 Class: Dec. 14  
  Monday, 1:00 PM - 2:30 PM  
  Wean Hall, 4708

On May 14, 1917, the sleepy mining hamlet of Castle Shannon erupted in violence as four desperados robbed the town’s only bank and found themselves caught in a Wild West style shootout with the townspeople. Hear how this holdup was planned, executed, and partly foiled as we look at one of Pittsburgh’s most notorious crimes. Based on extensive research of court documents, period newspapers, and even an eyewitness interview, this almost unknown story rivals other well-known tales of the Daltons, Youngers, and James Brothers.

Edd Hale is a retired middle-school teacher from the Keystone Oaks School District. During his 35 years there, he taught mostly U.S history, covering the period from discovery to the pre-Civil War era. Recently, in his spare time, he has been volunteering as a crew member on the U.S. Brig Niagara, the Flagship of Pennsylvania, based in Erie, doing day sails and extended voyages. His interests also include traveling, metal detecting, bicycling, and computers.

Japan in the 20th Century

Study Leader: Robert S. Netzer

- 6 Classes: Nov. 2 – Dec. 7  
  Class ID: 1088
  Monday, 9:30 AM - 11:00 AM  
  Wean Hall, 4708

Fresh from victories over China and Czarist Russia, Japan became the dominant player in the Far East in the early part of the 20th century. In the 1930s Japan embarked on a series of aggressive acts on the Asian mainland that led her into conflict with the United States and her allies and ended in her disastrous defeat in 1945. Since that time, Japan has emerged as an economic powerhouse with a firm democratic political base.

Robert Netzer has B.A. and M.Ed. degrees in education from the University of Pittsburgh and additional graduate credits from Pitt and Carnegie Mellon. He taught in the Pittsburgh Public Schools from 1956-1993 and was an instructional chairperson in the History Department at Peabody High School from 1981-1993. He has volunteered at the Senator John Heinz Pittsburgh Regional History Center, conducting outreach programs on Pittsburgh history.

Germany Between The Wars, 1919-1939

Study Leader: Sheila Werner

- 6 Classes: Sep. 15 – Oct. 20  
  Class ID: 1126
  Tuesday, 11:15 AM - 12:45 PM  
  Wean Hall, 4708

This course will involve a discussion of important developments in the social, political, and economic life of Germany between the World Wars. It will include a discussion of the German Revolution of 1918, the failure of the Weimar Republic and the coming to power of Adolf Hitler, the making of the Third Reich, and the nature of the Third Reich.

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."

The Great War, World War I, 1914-1918

Study Leader: Sheila Werner

- 6 Classes: Nov. 3 – Dec. 8  
  Class ID: 1125
  Tuesday, 1:00 PM - 2:30 PM  
  Wean Hall, 4708

The "Great War" World War I, was the first man-made catastrophe of the 20th century, which did so much to shape the course of that century. Specifically, in a lecture-discussion formation, this course will cover the underlying causes and immediate events leading up to the outbreak of the war, the military events of the war, and perhaps most important, the impact of the war on the world that fought it.

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."
Why America Turned Out the Way It Did

Study Leader: Arthur Goldberg

• 6 Classes: Sep. 9 – Oct. 21*
• Wednesday, 5:30 PM - 7:00 PM
• Wean Hall, 4708

*Note: Class will not meet on Sep. 23

Former British Prime Minister Margaret Thatcher said that European countries were formed by history or force of arms, but America was created based on ideals. What are those ideals; when and where were they first created; and how did we get them? What is the most-critical single event that set America on the path it followed? How were those original ideals used to create a nation; how did they change in the past two centuries; and who or what forced those changes? What are some of the legends and myths in our national creation stories, and what are the historical facts? The scope of the class will run from the 10th century to modern times and we will review the Declaration of Independence and the Constitution to better understand them and how they were created. Copies of each will be provided.

Arthur Goldberg is a dedicated amateur historian focusing on the American scene from its earliest roots. He holds a bachelor’s degree from the City College of New York, J.D. and masters of law degrees from New York University, and an M.B.A. degree from the University of Chicago. During his career in corporate finance he traveled extensively and always examined the history of a country or area before arriving so as to combine business and education on the same trip (and on his employer’s dime). His prior college-teaching experience includes both law and finance classes.

City Beautiful:
The Architecture
Of Oakland’s Civic Center

Study Leader: Robert Jucha

• 5 Classes: Nov. 5 – Dec. 10*
• Thursday, 11:15 AM - 12:45 PM
• Wean Hall, 4708

*Note: Class will not meet on Nov. 26

The World’s Columbian Exposition held in Chicago in 1893 inspired civic leaders across America to embark upon beautification and planning schemes known as the City Beautiful Movement. In Pittsburgh, this inspiration resulted in the development of the Oakland Civic Center, which between the early 1890s and 1920s filled with an impressive number of public buildings such as the Carnegie Institute, a grand hotel, private clubs, institutions of higher learning, public landscaping with fountains, and even a world-class baseball stadium. The course will study this development through its architecture. Some of the city’s finest architects who were responsible for Civic Center architecture, Alden and Harlow, Henry Hornbostel, and Benno Janssen among them. The course also focuses on the individuals who were primarily responsible for creating the Civic Center: Edward Bigelow, the father of Pittsburgh’s parks; philanthropist Andrew Carnegie; the real estate developer Franklin Nicola; and University of Pittsburgh Chancellor John Bowman.

Robert Jucha was a book editor for 30 years before returning to his native city 6 years ago. Since then, he has led tours as a docent with the Pittsburgh History and Landmarks Foundation including multiple tours of Oakland. He recently offered a CMU Osher course on Shadyside architecture. He believes that viewing the city through its buildings and landscapes is one of the most revealing ways to study the city’s past.
The Origin and Development Of the National Football League

Study Leader: John R. McGinley, Jr.

- 3 Classes: Nov. 3 – Nov. 17
- Tuesday, 11:15 AM - 12:45 PM
- Wean Hall, 4707

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. Art 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.

JFK Centennial 2017

Study Leader: Steve Russell

- 6 Classes: Sep. 21 – Oct. 26
- Monday, 11:15 AM - 12:45 PM
- Wean Hall, 4708

This course will focus on the upcoming centennial birth of President John F. Kennedy. Class participants will generate proposals for public events through forums that highlight JFK’s continued legacy. Kennedy’s agenda was to set before the citizenry the unfinished work of America. In so doing, JFK continues to challenge us on issues of our time: race relations, disease, war, social justice, infrastructure, climate change, health care, space exploration, employment, education, and the economy. Previous centennials for FDR, Truman, and Eisenhower focused on what the Chief Executive symbolized to the nation and the world. This class will explore JFK’s impact on America and especially the world. Two years ago, the 50th anniversary of President Kennedy’s assassination created much interest in his legacy. His 100th birthday now gives us another opportunity to focus on his ability to inspire new generations of young people to see solutions to the challenges of our time.

Stephen V. Russell interests are varied. As an educator, he has been a teacher, principal, and superintendent of schools. He has been a 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 he has contributed to numerous published books. He has earned degrees and certifications at California University of Pennsylvania, Duquesne and West Virginia Universities. Russell has one of the largest President Kennedy collections in the nation.
Development of Squirrel Hill — A Journey Through Time and Art

Study Leader: Helen Wilson

• 3 Classes: Sep. 21 – Oct. 5
• Monday, 9:30 AM - 11:00 AM
• Wean Hall, 4708

Squirrel Hill, like most Pittsburgh neighborhoods, has a unique history dependent on its topography and settlement patterns. This course traces the development of Squirrel Hill from its ancient past to its current state, using works of art, artifacts, maps, charts, books, and photos to illustrate its history.

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.

Pro Football

Study Leader: Joe Gordon

• 1 Class: Dec. 14
• Monday, 1:00 PM - 2:00 PM
• Hunt, Osher Classroom

Join us to share a behind-the-scenes look at the NFL in general, and the Pittsburgh Steelers in particular, from a member of the Steelers organization during the exciting 60s, 80s, and 90s. Learn about the structure and history of the Steelers organization. Obtain some insights into the better-known players of that era, many of whom later became members of the Pro Football Hall of Fame. Here’s the inside story for those of you who enjoy Steelers football and all of the hoopla that surrounds it.

Joe Gordon was the publicity and marketing director for the Pittsburgh Steelers from 1969-1998. As such, he witnessed the emergence of the team from relative obscurity to one of America's most loved and admired football teams. Before joining the Steelers, he was the public relations director for the Pittsburgh Hornets (1964-67) and the Pittsburgh Penguins (1967-69). He is a board member of the Ronald McDonald House, Blind & Vision Rehabilitation Services, and the Cancer Caring Center. He is a graduate of the University of Pittsburgh (1958).

Nationality Rooms: Ethnic History and Cultures

Study Leader: Mirsada Begovic

• 5 Classes: Nov. 14 – Dec. 12
• Saturday, 10:30 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. The public is invited to experience their ethnic identities and ancestral roots. The rooms are also in use as university classrooms: Classrooms that teach; rooms that show the good things immigrants brought to America. As 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 national unity.”

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, masters and doctoral degree programs at the universities of Heidelberg, Germany; Zurich, Switzerland; and Pittsburgh, and the National Institutes of Health, Bethesda, MD. Her professional career brought her to Belgrade, Serbia; Bucharest, Romania; Budapest, Hungary; Jerusalem, Israel; Ljubljana, Slovenia; Osaka, Japan; Paris, France; Podgorica, Montenegro; Pristina, Republic of Kosovo; Rome, Italy; Skopje, Republic of Macedonia; Zagreb, Croatia; 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.
Whiskey and Rebellion: Tour Pittsburgh's Only Whiskey Distillery

Study Leader: Mark C. Meyer

- 1 Class: Oct. 21  Class ID: 1078
- Wednesday, 1:00 PM - 3:00 PM
- Wigle Whiskey, 2401 Smallman St., Strip District

- 1 Class: Nov. 11  Class ID: 1079
- 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 insurrection 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.

American Cemetery History 101: A Walking Tour

Study Leader: Jennie Benford  Materials Fee: $10*

- 1 Class: Oct. 26  Class ID: 1129
- Monday, 11:15 AM - 12:45 PM
- 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. 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 90.
Andrew Carnegie’s Museums And Library in Pittsburgh — Behind the Scenes

Study Leader: Robert J. Gangewere   Materials Fee: $15*

- 6 Classes: Sep. 9 – Oct. 21*    Class ID: 1042
- Wednesday, 9:00 AM - 11:00 AM
- Wean Hall, 4707

*Note: Class will not meet on Sep. 23

The objective of this course is to show how Carnegie’s famous 19th century “Palace of Culture” in Pittsburgh grew into a 21st century public library system, music hall, and four museums: Carnegie Museum of Natural History, Carnegie Museum of Art, Carnegie Science Center, and The Andy Warhol Museum. With illustrated lectures, The course will trace the history of this world-famous education empire, the fascinating people that helped these institutions adapt to changes in Pittsburgh, and the museum profession. Classes two, three, and four will be on-site tours of the Oakland building. Class one will be at CMU, and the instructor will discuss Carnegie’s life, his vision for the library and institute, and the history of the organization. In class five, a docent will give a behind-the-scenes tour, and class six will be at CMU and will describe the Science Center and The Warhol Museum.

Please note: Meet at Art Museum store on Sep. 16 & Oct. 14 from 10:00-12:00. Meet at Carnegie Library Sep. 30th from 10:00-12:00.

Robert Gangewere, Ph.D., was editor of Carnegie Magazine at the Carnegie Museums for 30 years, and an adjunct teacher in the English Department at Carnegie Mellon. After retiring from Carnegie Museums, he drew upon his many published articles and interviews as the basis for writing the definitive history of the organization: Palace of Culture: Andrew Carnegie’s Museums and Library in Pittsburgh (University of Pittsburgh Press, 2011). Before coming to Pittsburgh to teach at Carnegie Mellon, he taught English and journalism at several universities, including the University of Connecticut, Kutztown State University, and the American University of Cairo (UAR). He has published and edited several histories, such as The Bridges of Pittsburgh and Allegheny County (2001). He is active on the boards of several rail-trail organizations, such as the Great Allegheny Passage, and the Friends of the Riverfront in Pittsburgh, for which he wrote and produced most of the historic signs along the riverfront trails. He is an author of Forging Connections: “Twenty Years of Building the Three Rivers Heritage Trail” (1991-2011)

*Materials fees are not refundable; information on page 90.

ALCOSAN

Study Leader: Zelda Curtiss

- 1 Class: Oct. 21    Class ID: 1168
- Wednesday, 12:00 PM - 2:00 PM
- ALCOSAN, 3300 Preble Ave., Pgh. 15233

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 and 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 ¾” bar screens which collect leaves, Styrofoam, rags, and other solids from the raw sewage.

The plant is located along the Ohio River on Pittsburgh’s Northside; The Allegheny County Sanitary Authority (ALCOSAN) provides wastewater treatment service to 83 communities including the City of Pittsburgh. ALCO-SAN’s 59-acre treatment plant is one of the largest waste-water treatment facilities in the Ohio River Valley, processing up to 250 million gallons of wastewater daily.

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 a board member of the Nine Mile Run Watershed Association.
**POLITICS/GOVERNMENT**

**Deliberative Democracy: Theory and Practice**

*Study Leader:* Robert Cavalier

- 4 Classes: Nov. 2 – Nov. 23  
- Monday, 3:30 PM - 5:00 PM  
- Wean Hall, 4707

Over the past 20 years, deliberative democracy has emerged as a major political theory. As a theory, it has also influenced the development of a number of grassroots organizations such as Everyday Democracy and has led to a number of democratic innovations, such as Deliberative Polls. This course will look at the history and concepts that form the background for the theory of deliberative democracy. We will also explore the connection between the theory and its practical applications. Finally, we will see how the theory and practice of deliberative democracy can work at the local, state, and national level. Examples will be drawn from campus and community conversations as well as larger initiatives designed to inform public policy in areas such as same-sex marriage, climate change, and the issue of abortion in America.


**Pittsburgh: Champion Of Human Rights - The 5th Human Rights City in America**

*Study Leader:* Gershon Mitchel

- 6 Classes: Sep. 15 – Oct. 20  
- Tuesday, 11:15 AM - 12:45 PM  
- Wean Hall, 4707

In 2011, Pittsburgh was declared the 5th Human Rights City in the US. This status commits the city, government organizations, institutions, and its citizens to promote the dignity and respect of all people and to work to enhance the quality of life for all. Everyone believes in human rights and acknowledges them as a good idea, yet few have any knowledge of the subject matter, let alone the understanding of the conceptual principles and rational underpinnings. In this course, we will explore the basics of human rights learning, its ethical framework, and moral scaffolding. Three elements of human rights will be explored: conceptual, content, and contextual. Students will gain an appreciation of the relevance of human rights as a “way of life.” They will discuss what it means to be a member of a human rights city, including how to build public policies and develop sustainable infrastructures for conflict prevention, human security, and participatory democracy.

*Gershon Mitchel* is a native Pittsburgher. As a young man, he worked in steel mills, laid tie for the railroad, worked on the loading docks for U.P.S., and worked on the assembly line at Drake’s Bakery. He received his B.A. in philosophy/history degree and his master’s degree in education at the University of Pittsburgh. Upon receiving his M.Ed., he completed an outdoor education teaching internship on Wallops Island, Virginia. In the summer of 1988, he left Pittsburgh and spent five months driving across the U.S. and Canada before securing a teaching position at an elite private school in Marin Country, California. He remained there for two decades, teaching in public, private, and parochial schools. He became one of the founders of a Jewish community, transcribed the story of a Holocaust survivor, and became a serious student of the Holocaust. He returned to Pittsburgh in 2008 and volunteers for the community organization Weed and Seed and for after-school programs.
**Do We Still Need the Bill of Rights?**

*Study Leader:* E. J. Strassburger

- 6 Classes: Nov. 3 – Dec. 8
- Tuesday, 5:30 PM - 7:00 PM
- Wean Hall, 4707

This course will present an overview of the Bill of Rights and civil liberties followed by weekly in-depth presentations and discussions on civil liberties "hot topics." Each weekly topic will be presented by an engaging local legal expert. Separation of church and state will be presented by Roslyn Litman who will share her experience arguing a landmark, Pittsburgh-based case in front of the Supreme Court. Police practices (racial profiling, body cameras, use of deadly force) will be discussed by a nationally recognized expert, Pitt law professor David Harris. LGBT rights (marriage equality and religious refusals); mass incarceration (mandatory sentencing and the death penalty); and free speech will be presented by ACLU-PA legal director, Vic Walczak. Other issues may be included if they arise in the news of the day. The course will be timely, current, and non-partisan. It will be presented by the Pittsburgh Chapter of the ACLU-PA in memory of Nat Melamed.

**E.J. Strassburger,** president of the law firm of Strassburger McKenna Gutnick & Gefsky, is a third-generation lawyer on both the maternal and paternal sides of his family. The fourth generation is represented by his son and nephew, who practice with him. He is a graduate of Williams College (1968) and the University of Pittsburgh School of Law (1971). For almost 40 years, he has concentrated in complex commercial litigation. He has been the lead attorney in more than 40 cases decided in the Pennsylvania and federal appellate courts, which have included landmark Pennsylvania Court decisions involving real estate, municipal, employment, mineral, and public utility law. Among numerous professional and community involvements, he is a past president of both the Academy of Trial Lawyers of Allegheny County and Neighborhood Legal Services Association. He is currently president of the Pittsburgh chapter of the American Civil Liberties Union and has been a volunteer attorney in a number of their local cases.

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**Reading Alexis De Toqueville’s *Democracy In America***

*Study Leader:* James Schleifer

- 6 Classes: Nov. 3 – Dec. 8
- Tuesday, 3:15 PM - 5:15 PM
- Hunt, Osher Classroom

During this course we will read and discuss *Democracy in America*, the most important book written by Alexis de Toqueville, one of the most significant social and political theorists of the 19th century. His book, published in two parts in 1835 and 1840, is often praised as the best analysis ever written not only of American society, politics, and culture, but also of modern democratic society. By reading key segments of *Democracy in America*, we will encounter many of Tocqueville’s essential ideas and themes. We will also discuss Tocqueville’s portrait of America, his originality as a political theorist, and the different ways in which his book has been read in the United States during the past 150 years.

**James Schleifer,** an internationally recognized Tocqueville scholar, has authored or edited several major works on Alexis de Toqueville’s *Democracy in America*, including his first book, *The Making of Toqueville's Democracy in America*, which won the Merle Curti Award in American Intellectual History in 1981, and his most recent work, *The Chicago Companion to Tocqueville's Democracy*, which appeared in 2012. He also translated a new critical edition, published in 2010, of Tocqueville’s masterpiece. He has lectured on Tocqueville in many countries and been a visiting professor at universities in the United States, France, China, and Japan. For nearly 40 years he taught American history at the College of New Rochelle, where he also served for two decades as dean of the library. He retired 6 years ago and moved to Pittsburgh in the summer of 2013, after living in New Haven, CT, for 49 years.
The Politics of Reproduction

Study Leader: Susan Hansen

- 5 Classes: Nov. 3 – Dec. 1   Class ID: 1055
- Tuesday, 9:30 AM - 11:00 AM
- Wean Hall, 4708

The first class session will provide an overview of the history of the regulation of reproduction from the beginnings of civilization to colonial America and discuss the major changes in biology, medicine, law, and religion that have affected reproduction since 1789. The second session will be a detailed analysis of the medical, moral, and legal issues raised by the Griswold and Roe v. Wade decisions. Subsequent sessions will consider legal and policy challenges to Roe and trends in public opinion on reproductive rights. We will also discuss current issues (Obamacare, "personhood" amendments, and state regulation of abortion and family planning) and consider how other countries have dealt with reproductive issues.

Susan B. Hansen is professor emerita of political science at the University of Pittsburgh, where she taught a course on women in politics every year since 1980. She received her Ph.D. degree in political science from Stanford University in 1972 and has also taught courses in American politics at the universities of Washington State, Illinois, and Michigan. She has taught a class, “A Woman for President?” for Osher at the University of Pittsburgh, and at CMU has taught The Politics of Sex and The Politics of Reproduction. She recently completed a book, The Politics of Sex: Public Opinion, Parties, and Presidential Elections (Routledge, 2014).

Political History of the Near East—The Drama Continues

Study Leader: Ram Kossowsky

- 5 Classes: Sep. 10 – Oct. 8   Class ID: 1061
- Thursday, 11:15 AM - 12:45 PM
- Wean Hall, 4708

According to some historians of the Middle East, the area has been engulfed in a "thirty years war," in an analogy to the 17th century, one of the most destructive conflicts in European history. The Near East has witnessed atrocities perpetuated by Shia Muslims against Sunni Muslims, and vice-versa; Islamic fundamentalists are outlawed in most Arab countries of the Near East, including Egypt. We are going to pick up the story where we left it in the spring of 2015, after a thorough review of what has transpired since the spring session, i.e: the Israeli elections; ISIL, Iraq, Yemen (a new? failed state); nuclear Iran; the role of American (evolving) foreign policy in the Middle East and . . .? We then will continue with the history of Egypt, where modern radical Islam was born. A review of the Israeli - Palestinian conflict, from the end of the 19th century to today, will cap the course. The lectures will be enhanced with short movie clips and political cartoons.

Dr. 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 the history of ancient societies, with emphasis on the Near East, and shooting and editing movies of his travels. He presented the course "India, Then and Now" and "Ancient Societies Expressions in Stone" during past Osher-CMU and Pitt-OLLI semesters, and monthly installments of a study of Archeology of Ancient Israel at Temple Sinai and Osher-CMU. He has been invited to present a lecture "Ancient Codes of Law and Ethnogenesis of Israel" at meetings of the Biblical Archeology Society of Pittsburgh. In April 2012 he became president of the Biblical Archeology Society of Pittsburgh.
A Look at Taiwan and China

Study Leader: Judy Rubinstein

• 1 Class: Oct. 22
• Thursday, 11:15 AM - 12:45 PM
• Wean Hall, 4708

Is Taiwan a part of China? Is it a totally independent country? What are its relations with the United States? With the rest of Southeast Asia? What’s happening with the economy of Taiwan? Judy is just returning from a World Affairs mission of nine people from the United States at the invitation of the Taiwanese Government. She will share her impressions as she met with various government officials and other leaders. Also included will be some reflections from an earlier mission to China.

Judy Rubinstein is a graduate in economics from Chatham University, and has graduate credits from Penn State and Carnegie Mellon. She taught high school for many years, and then went into marketing for various companies including the Entertainment Books, Multinational Strategies, which did studies of other countries, as well as for several non-profits including Community Action Agencies. She has been on the curriculum committee for CMU Osher for many years, and is on the Board of Directors of the Naples Council of World Affairs. She was one of 10 delegates of World Affairs to be a guest of the Chinese government in 2012.

The Borderlands of Russia: Past, Present, and an Uncertain Future

Study Leader: Nicholas Lane

• 5 Classes: Nov. 4 – Dec. 2
• Wednesday, 1:15 PM - 2:45 PM
• Wean Hall, 4708

The current Russian administration makes most of what it calls "Russia's Near Abroad" and often claims that new democratic regimes in what used to be the Soviet Union are composed of fascists and Nazis, while the people look to Russia as the homeland, and potential savior. But there is ample evidence, from history and from the present day, that the expansion of both the Russian Empire and the Soviet Union absorbed huge numbers of non-Russians, who became subjects of what was, for them, an alien regime. The course will examine the early days of Russia, the influence of the Orthodox Church, and Russia’s tense relationships with her neighbors. We will consider the impact of the series of wars in the 18th and 19th centuries and the causes of the rise (and collapse) of Soviet Russia. Since Putin took over, we have seen Crimea returned to the "Motherland," and Ukraine partially dismembered. Who’s next?

Nicholas Lane has a master’s degree in modern history from Oxford University. His principal interest is in geopolitics, the intersection between history, geography, and politics. He developed a special interest in the French colonial empire in Africa (before and after it collapsed). In Eastern Europe, he has served as a member of historical commissions covering the period of the Second World War in both Estonia and Lithuania, and is currently involved in the Estonian Institute for Historical Memory. He is also nuts about crime fiction.
Psychology

Perception, Memory, and the Mind

Study Leader: Bruce Goldstein

- 7 Classes: Sep. 8 – Oct. 20  
  Class ID: 1048
- Tuesday, 9:00 AM - 11:00 AM
- Wean Hall, 4708

How does the mind, through processes largely hidden from our awareness, determine how we perceive, remember, and think? In this course, we will explore what the mind does and how it has been studied, through lectures, demonstrations, and short videos. We will see that even things we accomplish easily, such as opening our eyes and seeing what is out there, are the result of complex processes that are largely hidden from our awareness. We will consider the mind, perception, attention, and memory in the first six classes, and memory and aging in the final class. No previous background in psychology or physiology is needed for this class.

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. in experimental psychology from Brown University and was a postdoctoral fellow in the Biology Department at Harvard before joining the psychology department at Pitt. Bruce is the author of two undergraduate textbooks, Sensation and Perception, 9th edition (Cengage, 2014) and Cognitive Psychology, 4th edition (Cengage, 2015), and created, as editor, the Blackwell Handbook of Perception (Blackwell, 2001) and the two-volume Sage Encyclopedia of Perception (Sage, 2010). He taught this Osher course last year at CMU and has also taught the course for Osher at the University of Pittsburgh and the University of Arizona.

Religion/Philosophy

Religions and Cultures

Study Leader: John Hooker

- 6 Classes: Sep. 28 – Oct. 26  
  Class ID: 1057
- Monday, 1:00 PM - 3:00 PM
- Wean Hall, 4708

This course aims to understand world religions and how they form a vital part of the underlying culture. While many in the West see religion as an irrational force that divides people, its cultural function is to make sense of life and draw people together. The course will examine how religion gets people through the day in a wide variety of cultures. It covers major world religions as well as practices of smaller groups, both old and new. It draws on many real-life examples, including some experienced by the instructor.

John Hooker is Holleran Professor of Business Ethics and Social Responsibility and Professor of Operations Research in the Tepper School of Business at CMU. He teaches business ethics, operations research, and cross-cultural management at the undergraduate, postgraduate, and executive levels. He has lived and worked in Australia, Brazil, China, Denmark, India, Qatar, Turkey, U.K., USA, and Zimbabwe, and has extensive experience in Germany and Mexico. His book Working across Cultures is used as a text at several universities.
Homage To The Theologian Marcus Borg

Study Leader: Gloriana St Clair, Nancy Bolden, George Kehm

- 6 Classes: Sep. 17 – Dec. 3  
- Thursday, 1:00 PM - 3:00 PM  
- Hunt, Osher Classroom

The Church of the Redeemer, a parish of the Episcopal Church of the United States of America, has a weekly book group to facilitate the spiritual and intellectual growth of its constituents. Three long time group members—Nancy Bolden, George Kehm, and Gloriana St. Clair—have in the past 17 years read many books by the recently deceased theologian Marcus Borg. These three would like to share what Borg has taught them about God, neighbors, and justice. The course will cover five of Borg’s books: Convictions: How I Learned What Matters Most (240 p., 2014), The First Paul: Reclaiming the Radical Visionary behind the Church’s Conservative Icon (261 p., 2009), The First Christmas: What the Gospels Really Teach Us About Jesus’ Birth (with John Dominic Crossan, 274 p., 2007), The Last Week: A Day-by-Day Account of Jesus’s Final Week in Jerusalem(with Crossan, 227 p., 2007), The Heart of Christianity: Rediscovering a Life of Faith (228 p., 2004). This discussion course is open to seekers who may self-identify as atheists, as practitioners of Zoroasterism, or as any other.

Please note: Class meets: Sep. 17, Oct. 1, 15, 29, Nov. 12, and Dec. 3

Nancy Travis Bolden coordinates the Anti-racism Ministry for Province III of the national Episcopal church and chairs the Commission on Race and Reconciliation of Pittsburgh’s Episcopal Diocease. With degrees from Central State University and Ohio State University, she had an exemplary career as a social worker and administrator for the Pittsburgh Public Schools. The list of her good works is lengthy and complements those of her late husband Pittsburgh Courier editor Frank E. Bolden. For the first ten years of her career she was employed by theYWCA in Grand Rapids(Michigan), Pittsburgh, and Detroit. Her work with these YWCAs shaped her understanding of Racism, equity and social Justice and in turn led to her lifelong commitment to work for Equity and Social Justice and for the elimination of racism. White privilege is one of her many current areas of interest.

George Kehm leads the book group and other activities at Redeemer. He has a bachelor’s degree from Queens College, a divinity degree from Princeton Theological Seminary, a Th.D. degree from Harvard University, and attended University of Basel in Switzerland. After ordination as a Presbyterian minister, he served on groups that produced a new brief statement of faith and established policies on environmental stewardship.

Kehm taught systematic theology at Pittsburgh Theological Seminary. His wife Mary Lou, his children, and grandchildren enrich his continuing faith journey.

Gloriana St. Clair: see pg. 54.

The "Haves" and "Have-Nots" in the Bible, Rabbinic Tradition, America, and Pittsburgh

Study Leader: Rabbi Ron Symons

- 5 Classes: Sep. 10 – Oct. 8  
- Thursday, 10:30 AM - 12:00 PM  
- Jewish Community Center, 5738 Forbes Ave., Squirrel Hill

Rabbi Symons is pleased to share with you in conversations about the widening economic gap, social status, and our sacred mandate to care for one another as described in the Hebrew Bible and Rabbinic Literature. Throughout our conversations, we will bridge the realities of the ancient world, sacred texts and our own world. Yes, the Hebrew Prophets could be preaching in Market Square, Station Square, and Downtown Pittsburgh today! We will analyze contemporary data and hear from local experts as each of us discern a moral path forward in Pittsburgh and America. We will ask these questions: What are the definitions of "haves" and "have-nots"? Are the definitions perennial? How does sacred morality understand them? What can we do about them in our world? These conversations are for people of all faiths and no faith. We welcome your inquiry and opinions. Our conversations might actually change our community for good.

Rabbi Ron Symons is an innovative Torah teacher, committed to text-based, exciting, and meaningful learning that leads to intellectual, spiritual, and socially responsible living. He is a lover of applied sacred learning, and strives to bring learners and learning together in all possible circumstances no matter their backgrounds or world views. He was ordained as Rabbi by the Hebrew Union College-Jewish Institute of Religion (HUC-JIR), New York, in 1994. He holds a B.A. degree in Judaic studies and Hebrew from the State University of New York at Albany; an M.A. degree in Hebrew literature from HUC-JIR; and an M.S. degree in educational administration and supervision from Pace University, White Plains, NY. His studies included one year of undergraduate work at the Hebrew University of Jerusalem and the first year of Rabbinic School at the Jerusalem campus of HUC-JIR.
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<tr>
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<td>Susan Morris</td>
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<td>Flares of Memory: Survivors Remember the Holocaust</td>
<td>1058</td>
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<td>Development of Squirrel Hill - A Journey Through Time and Art</td>
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<td>10:00 AM - 11:30 AM</td>
<td>Tai Chi Chuan - Long Form, First Section</td>
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<td>Judith Crow</td>
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<td>The ABCs of Literacy</td>
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<td>Rebecca Carpenter</td>
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<td>Simple Jewelry Design</td>
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<td>Short Stories: Small Wonders</td>
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<td>Helen-Faye Rosenblum</td>
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<td>Three Perspectives on Music</td>
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<td>Oriental Painting: Landscapes and Flowers</td>
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<td>Learn To Read Hebrew</td>
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<td>Religions and Cultures</td>
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<td>Perception, Memory, and the Mind</td>
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<td>Bruce Goldstein</td>
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<td>Elder Law - Being Prepared as One Grows Older</td>
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<td>Patricia Cernicky, Hilary Falo</td>
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<td>Basic French for Travelers</td>
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<td>Betsy Binder</td>
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<td>Facebook and Twitter and Texting, Oh My!</td>
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<td>Lisa Auel</td>
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<td>Inspiring Others - The Chicken Soup Way</td>
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<td>Hana Haatainen-Caye</td>
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<td>From Salisbury Plain to the Giza Plateau: A Fresh Look at Some Old Stones</td>
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<td>Pack-Ratting: Does it Work for You?</td>
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<td>Have You Ever Wanted to Act on Stage?</td>
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<td>C R Thomas, Nancy Santangelo</td>
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<td>Minerals of the Museum</td>
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<td>Whiskey and Rebellion at Pittsburgh’s Only Whiskey Distillery</td>
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<td>Anne Burnham</td>
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<td>Verdi and Mozart: Masters of their Art, Lives, and Loyalties</td>
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<td>Mary Duquin</td>
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<td>Wine Appreciation - Less Common Red Wines</td>
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# SATURDAY | Session TWO / November 2 – December 18

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412.268.7489  81  osher@cmu.edu
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<td>The Alexander Technique: Learning to Do the Same . . .</td>
<td>36</td>
</tr>
<tr>
<td>Sikov Gross</td>
<td>Carol</td>
<td>1113</td>
<td>Elder Law - Being Prepared as One Grows Older</td>
<td>18</td>
</tr>
<tr>
<td>Slate</td>
<td>Nico</td>
<td>1162</td>
<td>Truth and Power: The Past and Future of Education</td>
<td>57</td>
</tr>
<tr>
<td>Solter</td>
<td>Alan</td>
<td>1101</td>
<td>Skin Cancer and Other Common Skin Conditions</td>
<td>50</td>
</tr>
<tr>
<td>Snyder</td>
<td>Franklin</td>
<td>1140</td>
<td>Facebook and Twitter and Texting, Oh My</td>
<td>40</td>
</tr>
<tr>
<td>Spahr</td>
<td>Judy</td>
<td>1116/1146</td>
<td>Drawing: A Lifelong Journey</td>
<td>20</td>
</tr>
<tr>
<td>Spinelli</td>
<td>Henry</td>
<td>1149</td>
<td>The Enigmatic Composer Charles Edward Ives</td>
<td>14</td>
</tr>
<tr>
<td>St. Clair</td>
<td>Gloriana</td>
<td>1080</td>
<td>Nobel Science Prizes: The Good, the Bad, and the Human</td>
<td>54</td>
</tr>
<tr>
<td>St Clair</td>
<td>Gloriana</td>
<td>1164</td>
<td>Homage to the Theologian Marcus Borg</td>
<td>71</td>
</tr>
<tr>
<td>Strassburger</td>
<td>E. J.</td>
<td>1150</td>
<td>Do We Still Need the Bill of Rights?</td>
<td>67</td>
</tr>
<tr>
<td>Symons</td>
<td>Rabbi Ron</td>
<td>1117</td>
<td>The &quot;Haves&quot; and &quot;Have-Nots&quot; in the Bible, Rabbinic Tradition, . . .</td>
<td>71</td>
</tr>
<tr>
<td>Thomas</td>
<td>C R</td>
<td>1118</td>
<td>Have You Ever Wanted to Act on Stage?</td>
<td>34</td>
</tr>
<tr>
<td>Veazey</td>
<td>Barbara</td>
<td>1119</td>
<td>Understanding Seniors Insurance and Care Choices</td>
<td>55</td>
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<tr>
<td>Weber</td>
<td>Lynne</td>
<td>1120</td>
<td>Gardening the Right Way</td>
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<tr>
<td>Wechsler</td>
<td>Benjamin</td>
<td>1152</td>
<td>Texas Hold 'em Poker</td>
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<td>Weinberg</td>
<td>Randy</td>
<td>1122</td>
<td>What's Up With Mother Earth?</td>
<td>47</td>
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<td>Weinkle</td>
<td>Jonathan</td>
<td>1123</td>
<td>Closure: Writing the Last Chapter</td>
<td>37</td>
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<tr>
<td>Werner</td>
<td>Sheila</td>
<td>1125</td>
<td>The Great War, World War I, 1914-1918</td>
<td>60</td>
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<tr>
<td>Werner</td>
<td>Sheila</td>
<td>1126</td>
<td>Germany Between the Wars, 1919-1939</td>
<td>60</td>
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<tr>
<td>Whitehead</td>
<td>Tina</td>
<td>1147</td>
<td>The Palestinian Story: Hope in the Absence of Hope</td>
<td>57</td>
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<tr>
<td>Wilkinson</td>
<td>Roselyn</td>
<td>1148</td>
<td>Women and Money</td>
<td>35</td>
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<td>Williams</td>
<td>Karl</td>
<td>1159</td>
<td>Why We Die</td>
<td>49</td>
</tr>
<tr>
<td>Wilson</td>
<td>Helen</td>
<td>1008</td>
<td>Development of Squirrel Hill - A Journey Through Time and Art</td>
<td>63</td>
</tr>
<tr>
<td>Wilson</td>
<td>Richard</td>
<td>1153</td>
<td>The Internet and Society</td>
<td>56</td>
</tr>
<tr>
<td>Wollman</td>
<td>David</td>
<td>1154</td>
<td>Changing Roles of British Monarchs</td>
<td>58</td>
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<tr>
<td>Yee</td>
<td>Karen Fung</td>
<td>1155</td>
<td>Ikebana For Your Space</td>
<td>20</td>
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<tr>
<td>Yedick</td>
<td>Jack</td>
<td>1156</td>
<td>The Dance of Collective Bargaining</td>
<td>37</td>
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<tr>
<td>Zielinski</td>
<td>Nancy</td>
<td>1173</td>
<td>How to “Read” a Photograph: Decoding a Fixed Shadow</td>
<td>5</td>
</tr>
</tbody>
</table>
CAMPUS MAP

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

**ACADEMIC/ADMINISTRATIVE**
1. Alumni House
2. Art Park
3. Baker 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. Gates Center for Computer Science (SCS)
10. Hillman Center for Future-Generation Technologies (SCS)
11. Hamburg 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 Center (Tepper)
20. Purnell Center for the Arts
21. Rand Building
22. Roberts Engineering Hall
23. Robert Mehrabian Collaborative Innovation Center (RMICIC)
24. Scaife Hall (CIT)
25. Future Home of Sherman and Joyce Bowie Scott Hall
26. Skibo 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. 4516 Henry (UTDC)
38. 4609 Henry (Dietrich/H&SS Grad Labs)
39. 4615 Forbes (GATF)
40. 4616 Henry (NI)
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. Roselawn Houses
57. Scobell 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-Wean
P16. RMICIC Garage***
P17. Sororities
P18. Warner
P19. West Campus
P20. Wightfield Hall
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
**** Parking meters

Additional on-street parking available on city streets.

Primary circulation routes and access parking areas are shown.

Revised October 2012
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 (#16 on the map). You'll find the campus map on the previous two pages.

ON-CAMPUS

Baker Hall 3A
College of Fine Arts (CFA) — Kresge Hall 5
Cyert Hall 6
Hunt Library — lower level 12
Mellon Institute (S. Bellefield Entrance)* 14
Cohon University Center — McConomy Hall & Rangos 30
Wean Hall — Rooms 4707 and 4708 32

OFF-CAMPUS

ALCOSAN 3300 Preble Ave., Pgh 15233
Beth Shalom 5915 Beacon St., Squirrel Hill
Carnegie Museum of Art & Natural History 4400 Forbes Ave., Oakland
Cathedral of Learning 4200 5th Ave., Oakland
City Theatre 1300 Bingham St., South Side
Dance Alloy Studio 5530 Penn Ave. at Stratford East Liberty
Episcopal Church of the Redeemer 5700 Forbes Ave, Squirrel Hill
Friends Meeting House 4836 Ellsworth Ave., Oakland
Home Depot 400 N. Highland Ave., East Liberty
Homewood Cemetery 1599 S Dallas Ave., Point Breeze
JCC 5738 Forbes Ave., Squirrel Hill
Mattress Factory 500 Sampsonia Way, North Side
Pittsburgh Ballet Theatre 2900 Liberty Ave., Strip District
Pittsburgh Opera HQ 2425 Liberty Ave., Strip District
RAND Corporation 4570 5th Ave., Oakland
Regent Square Theatre 1035 S. Braddock Ave., Regent Sq.
Rodef Shalom Temple 4905 Fifth Ave., Oakland
Wigle Whiskey 2401 Smallman St., Strip District
Wilkins Community Ctr. 7604 Charleston Ave., Regent Sq.

* 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

Garage/Lot Address Map #
East Campus Parking Garage* Forbes Ave. P6
(R Free after 5 pm and on weekends)
RMCIC Parking Garage S. Neville St. P16
Gates Bldg Parking Garage* Hamerschlag Dr. P9
Morewood Avenue Lot (FREE, beginning at 4:30pm) South Craig St. P13

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, we will hold our 9:00 am classes 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 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.

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, sex, gender, sexual orientation, disability, or veteran status.

Paper Conservation
If your household is receiving duplicate copies of catalogs, flyers or other documents, please notify us: 412-268-7489.

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.
REGISTRATION INFORMATION

READY TO REGISTER?

Registration Fee and Discount
The registration fee per term is $65.00 for an unlimited number of courses. If you are a member and your registration form is received by the office by August 18, 2015, a $15.00 discount will apply and only $50.00 will be due.

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. You will be able to add courses for the current term to your shopping cart starting at noon on Aug. 4.

Paper Registration
To register for your term courses by mail, please use the registration form(s) supplied on pages 79 and 81. 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
If you paid a material fee for a course you did not get into, you will be given an electronic voucher. This voucher may be used towards future course or membership costs.

Refund Policy
If Osher cancels a course before the course has begun and it is the only course you requested for the whole term, you are entitled to request a full refund of your registration and materials fee(s).

Registration refunds, minus a $10 administrative fee, will be given to those who drop all their classes and notify the office at least three business days prior to the first class. Material fees will be refunded if they have not already been paid to the instructor and/or at the discretion of the Registrar.

Terms Per Year
Osher at CMU offers three terms: Winter/Spring, Summer, and Fall. For the registration fee of $65 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, distribute course evaluation forms, and act as liaison between the classroom and the office. We need an assistant for every class. Please call the office at 412-268-7489 to volunteer.

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 returned to you or an electronic credit (voucher) will be given.

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 the course and will be notified via email, or phone, if and when you are enrolled.

Adding and Dropping Classes
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 classes.

Observed Official Osher Skip Days
Osher Lifelong Learning Institute is a nonsectarian organization. While all Study Leaders can independently decide which days to skip a class, the organization will officially recognize only the following skip days:

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Year’s Day</td>
<td>Jan. 1, 2015</td>
</tr>
<tr>
<td>Martin Luther King, Jr. Day</td>
<td>Jan. 19, 2015</td>
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<tr>
<td>The day before Passover</td>
<td>April 3, 2015</td>
</tr>
<tr>
<td>Good Friday</td>
<td>April 3, 2015</td>
</tr>
<tr>
<td>Memorial Day</td>
<td>May 25, 2015</td>
</tr>
<tr>
<td>Independence Day</td>
<td>July 3, 2015</td>
</tr>
<tr>
<td>Labor Day</td>
<td>Sept. 7, 2015</td>
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<td>First full day of:</td>
<td></td>
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<tr>
<td>Rosh Hashanah</td>
<td>Sept. 14, 2015</td>
</tr>
<tr>
<td>Yom Kippur</td>
<td>Sept. 23, 2015</td>
</tr>
<tr>
<td>Thanksgiving Day</td>
<td>Nov. 26, 2015</td>
</tr>
<tr>
<td>Friday after Thanksgiving</td>
<td>Nov. 27, 2015</td>
</tr>
<tr>
<td>Christmas Eve</td>
<td>Dec. 24, 2015</td>
</tr>
<tr>
<td>Christmas Day</td>
<td>Dec. 25, 2015</td>
</tr>
<tr>
<td>New Year’s Eve</td>
<td>Dec. 31, 2015</td>
</tr>
</tbody>
</table>

Questions? Please call the office at 412-268-7489 or email us at osher@cmu.edu.
REGISTRATION FORM
Fall 2015

Name _____________________________________________ Email ________________________________

Street Address ______________________________________ Home Phone _______________________

________________________________________________ Cell Phone ____________________________

City __________________________ State ________ Emergency Contact Name and Phone____________________

Zip Code ________

Please make sure Course ID and Titles are correct so that your registration is not delayed.

<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>
</tr>
</thead>
<tbody>
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*Whose picnic reservation are you paying for (including yourself)?:

________________________________________________________________________
________________________________________________________________________

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 Materials fee(s)  ☐ Members Picnic $20.00
☐ Guest Picnic fee(s)* $30.00
☐ Registration fee prior to August 18th: $50.00
☐ Registration fee on August 18th and forward: $65.00
☐ Donation to the Osher

Total Payment _____________________________________________
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):

CMU AFFILIATION

CMU Affiliation, please check all that apply:
- ☐ CMU Alum
- ☐ Current CMU Faculty
- ☐ Current CMU Staff
- ☐ Spouse of a Current/Former CMU Faculty/Staff
- ☐ Current CMU Student (independent from Osher)
- ☐ Former CMU Faculty
- ☐ Former CMU Staff
- ☐ Parent of a current student or CMU Alum
- ☐ I am only affiliated with CMU through Osher

IMPORTANT INFORMATION

EMERGENCY EXIT

CMU Campus Police are in the process of updating their emergency evacuation plans and need a list of those needing assistance exiting the buildings in the case of an on-campus emergency. We suggest you download the CMU Mobile Alert App, a free iPhone and Android mobile app. If your situation changes, please alert the office staff as soon as possible.

I need assistance in case of an emergency.

☐ I use a wheelchair or scooter
☐ I use a cane or walker
☐ I have trouble walking quickly on my own

CMU AFFILIATION

CMU Affiliation, please check all that apply:
- ☐ CMU Alum
- ☐ Current CMU Faculty
- ☐ Current CMU Staff
- ☐ Spouse of a Current/Former CMU Faculty/Staff
- ☐ Current CMU Student (independent from Osher)
- ☐ Former CMU Faculty
- ☐ Former CMU Staff
- ☐ Parent of a current student or CMU Alum
- ☐ I am only affiliated with CMU through Osher
**REGISTRATION FORM**

**Fall 2015**

Name ___________________________ Email ___________________________

Street Address ___________________________ Home Phone ___________________________

City ___________________________ State _______ Cell Phone ___________________________

*Whose picnic reservation are you paying for (including yourself)?:

________________________________________

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 _______

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☐ Registration fee on August 18th and forward: $65.00

☐ Donation to the Osher

__ ____________________________

Total Payment

--- over ---
EMERGENCY EXIT

CMU Campus Police are in the process of updating their emergency evacuation plans and need a list of those needing assistance exiting the buildings in the case of an on-campus emergency. We suggest you download the CMU Mobile Alert App, a free iPhone and Android mobile app. If your situation changes, please alert the office staff as soon as possible.

I need assistance in case of an emergency.

☐ I use a wheelchair or scooter
☐ I use a cane or walker
☐ I have trouble walking quickly on my own

IMPORTANT INFORMATION

CMU Affiliation, please check all that apply:

☐ CMU Alum
☐ Current CMU Faculty
☐ Current CMU Staff
☐ Spouse of a Current/Former CMU Faculty/Staff
☐ I am only affiliated with CMU through Osher
☐ Current CMU Student (independent from Osher)
☐ Former CMU Faculty
☐ Former CMU Staff
☐ Parent of a current student or CMU Alum

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):

☐ CMU Affiliation, please check all that apply:

☐ I need assistance in case of an emergency.
Instructions to “Sign In”, place course(s) in your cart, checkout, and pay:

Members can start to register for Fall 15 beginning on Tuesday, August 4th at noon. The exciting part of the 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.

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/osh, and click on “Member Sign In” in the left column or header.
2. You will be redirected to the Augustsoft 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, waitlist, etc.
Join us!

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