Dear Osher Member,

The Osher online registration system is now available! Online registration directions are always available on our website at www.cmu.edu/osher/. They are also on pages 79 through 82, in this catalog. We have made it possible for you to remove them from the catalog to have for future reference. Registration help is also available from the office staff at 412-268-7489 from 9 AM to 4 PM.

If you do not want to register online, it is okay, but it would be in your best interest to learn how to go into the registration system to see the classes you have registered for and to watch for class changes. The benefit to you is that the information is available 24/7.

The following registration dates are important:

• **First Summer Session runs May 12 through June 20, and**
  
  **Second Summer Session dates run July 7 through August 15**

• **March 3rd** the catalog became available on the Osher website and online

• **March 10th** the Summer 14 catalog was mailed to all members

• **March 21st** all members should have received their catalogs

Members can either wait to register online or can start to mail their registrations into the Osher office for the staff to process. Either way, confirmations will be sent via email as you are registered. If you do not have an email, your confirmation will be mailed to you as you are registered. If you decide to drop off or mail your registration form in it will be date stamped when the Osher office receives it. Please review the important registration information on page 80 before you start to register.

• **April 2nd** at 12 noon online registrations start for members

• **April 2nd** at 12 noon the Osher staff will start to register the registrations received by mail in date order

• **April 28th** the $15.00 discount will no longer apply to registrations

• **April 28th** prospects can start to register for open classes

In closing, I'd like to share with you the following quote by Bishop T.D. Jakes:

“The world is a university and everyone in it is a teacher. Make sure when you wake up in the morning you go to school.”

Enjoy!

Lyn Decker, Registrar/Manager

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ON THE COVER

The Fence. The Fence is the University’s billboard for student groups. Located on The Cut (the grassy area of campus between Forbes Avenue and Hunt Library), the Fence must be painted in its entirety, between midnight and sunrise. Students complete their painted work and guard the Fence through the night to make sure no one paints over it.

Photography credit: Front cover courtesy of Carnegie Mellon University and all CMU and Osher-related images provided courtesy of Joseph Shirk and Chelsea Prestia.

The Andy Warhol Museum – entrance and lobby, photo © Abby Warhola

Additional images courtesy of Wikimedia Commons.
## What interests you? Find your courses by topic.

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The course descriptions have been edited with an eye to preserving the voice and spirit of our study leaders.
The Summer 2014 Course Catalog is dedicated to

Sally Cohen

Thank you for serving as our Curriculum Committee Chair for the past 11 years (2003-2014). We are grateful for your leadership, dedication, and inspiration.
ART

Artists as Activists Choose Pittsburgh

Study Leader: Leslie Golomb

• 4 Classes: May 14 – Jun. 4
• Wednesday, 11:15 am - 12:45 pm
• Hunt Library Osher Classroom

This class presents young dynamic artists who have selected Pittsburgh to create community art. Each actively demonstrates how art in the new millennium is effectively applied to bring about positive social change in our region and beyond. The focus of the class will be to encourage insightful debate, passionate questioning and revealing conversation. Presenters include Ben Sota, director of Zany Umbrella Circus; Bec Young, artist/administrator, Just Seeds; and Amanda Gross, artist/co-Director of the Knit the Bridge project.

Leslie A. Golomb obtained a B.F.A degree from Carnegie Mellon University and an M.F.A degree from the School of the Art Institute of Chicago. She is founder and former director of the American Jewish Museum/JCC. She exhibits her art nationally and internationally. In 2011, she was the only prize winner from the United States to participate in the China Guanlan International Biennial. She completed a six-week residency at the China Printmaking Center. In the past year, her work was exhibited at the International Print Center, New York; the Tokyo Metropolitan Museum; and the Douro Museum, Portugal. She also recently presented public lectures at the Frick Art and Historical Center, the Andy Warhol Museum, and the International Print Center in New York.

Bridges: We All Use Them; However, We Seldom Notice Them

Study Leader: Alan J. Brainard

• 6 Classes: May 15 – Jun. 19
• Thursday, 3:15 pm - 5:15 pm
• Wean Hall 4708

While Pittsburgh is known as The City of Bridges, the material presented in this course will allow us to examine a number of significant bridges not only in the Pittsburgh area, but also around the world. The class will be shown examples of stone arch, metal arch, cantilever, truss, suspension, cable-stayed, and covered bridges. Photos, DVDs, and VHSs will provide the visual material. An examination of bridge failures which led to greater insight into proper bridge design will be included. There will be some discussion of bridge design, but the emphasis will be on the visual and political aspects of the subject.

Alan Brainard graduated from Fenn College (now Cleveland State University) with a B.S. in chemical engineering. He earned M.S. and Ph.D. degrees in chemical engineering at the University of Michigan. He joined the faculty of the Department of Chemical and Petroleum Engineering at the University of Pittsburgh in January 1967 and retired in 1996. He was the winner of the Western Electric Award for Excellence in Teaching given by the American Society for Engineering Education in 1976.
**Drawing: A Lifelong Journey**  
*Study Leader: Judy Spahr*

- 6 Classes: May 16 – Jun. 20  
- Friday, 9:30 am - 12:00 pm  
- College of Fine Arts

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, conte’ 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 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.

**Cubism: Its History and its Spread**  
*Study Leader: Benjamin Paskus*

- 6 Classes: May 12 – Jun. 23*  
- Monday, 9:00 am - 11:00 am  
- Wean Hall 4707

*TNote: Class will not meet on May 26

In a series of six lectures, we will trace the history of one of the 20th century’s most important art movements Cubism. Beginning in the relative isolation of Paris studios of the Frenchman Georges Braque and the Spaniard Pablo Picasso and in the small vacation towns visited by these artists in the summers between 1908 and 1911, Cubism was at first the cause of consternation; one reporter attending an early exhibition of pictures by Braque in Paris wrote of the “cries of horror” he heard. In short order, however, the ideas of this movement and the look of its pictures rippled outward to influence French, Spanish, Dutch, German, Italian, and even Russian artists. We will look at some of these artists, among them Marcel Duchamp, Piet Mondrian, and the Italian Futurists, with a view to determining what they took from Cubism, how they understood (or misunderstood) it, and what they contributed to it.

**Ben Paskus** holds degrees in art history from Johns Hopkins University, the University of California at Berkeley, and the University of North Carolina at Chapel Hill. He has taught at the college/university level for 30 years, specializing in the art and architecture of the past two centuries (essentially just before the French Revolution to the present).
Exploring Pittsburgh’s Architectural Heritage

Study Leader: Ray Schinhofen

- 6 Classes: May 16 – Jun. 20  
- Friday, 9:00 am - 11:00 am  
- Wean Hall 4707

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

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

Halston & Warhol: Silver and Suede

Study Leader: Nicole Dezlon

- 4 Classes: May 20 – Jun. 10  
- Tuesday, 10:00 am - 12:00 pm  
- Warhol Museum

This course will focus on the art and life of Andy Warhol as well as the Andy Warhol Museum’s upcoming exhibition Halston and Warhol: Silver and Suede.” This exhibition will examine the interconnected lives and creative practices of Andy Warhol and Roy Halston Frowick - two American icons who had a profound impact on the development of 20th-century art and fashion. The exhibition has been organized by the Andy Warhol Museum in collaboration with the Museum of the Fashion Institute of Technology (MFIT), New York, and Lesley Frowick (the niece of Roy Halston Frowick). The exhibition will integrate Halston’s garments and accessories with photography, video, and painting by Andy Warhol, pointing to shared interests revealing aspects of the social and cultural context in which they both lived and worked. Participants will tour the permanent collection as well as the upcoming exhibition and have a chance to make their very own silkscreen print in the style of Andy Warhol.

Note: This class will take place at the Warhol Museum, 117 Sandusky Street, North Side. There is a parking lot diagonally across the street from the museum. Members of the Carnegie Museums should bring their membership cards. Non-members will not be charged admission.

Nicole Dezlon is the associate curator of education at the Andy Warhol Museum as well as an adjunct professor at Carlow University and St. Joseph’s College. She holds B.S. and M.Ed. degrees in Art Education and is a working ceramic artist whose clay work appears in the Lark Books publications 500 Prints on Clay, Alternative Kilns and Firing Techniques, and Image Transfer on Clay.
Public Art And Artist-Designed Memorials

Study Leader: Laura Zorch

• 3 Classes: Jul. 8 – Jul. 22
• Tuesday, 9:30 am - 11:00 am
• Wean Hall 4708

Learn about public art in the city of Pittsburgh, and in particular, the artist-designed memorials that dot our landscape. The first class will be held in the classroom. The following classes will be outside. We will visit several artist-designed memorials, including the newly dedicated Southwestern Pennsylvania World War II Memorial on the North Shore and artist Janet Zweig’s work in Mellon Park.

Laura Zorch is the educational programs assistant at the Office of Public Art, a partnership of the Greater Pittsburgh Arts Council and the Department of City Planning, which provides technical assistance and educational programs to the public and private sectors in Pittsburgh. She holds a master’s degree in Arts Management from Carnegie Mellon University and is the co-author of Food Lovers’ Guide to Pittsburgh, a tour guide to Pittsburgh’s local culinary delights, published by Globe Pequot Press in 2012.

The Art of the City

Study Leader: Kristen Link

• 1 Class: May 12
• Monday, 4:00 pm - 5:30 pm
• City Theatre

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 to 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. She oversees the City Theatre’s accessibility programming, which has created inclusive theatre experiences for all patrons through audio description, open captioning, and other access offerings. Prior to her work at City Theatre, she served as the education and outreach coordinator for the Pittsburgh Public Theatre. She is a two-time past presenter on the topic of accessibility in theatre arts at the American Alliance for Theatre and Educations (AATE) national conference.
Language | ARTS & HUMANITIES

LANGUAGE

Intermediate French Conversation

Study Leader: Veronique Schreurs

- 5 Classes: May 16 – Jun. 13  
  Class ID: 452
- Monday, 1:00 pm - 3:00 pm
- Hunt Library Osher Classroom

We will practice French conversation. To get started we will read a text and discuss the content, and review vocabulary and grammar as relevant. People will be encouraged to bring in other material for discussion. No assignments. We plan to have fun!

Note: 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, e.g., with the Alliance Française. She is a retired software developer. She is active in the blind community as a sighted guide/participant.

Spanish for People With Basic Knowledge

Study Leader: Mariana Miranda  
Materials Fee: $5*

- 6 Classes: May 13 – Jun. 17  
  Class ID: 423
- Tuesday, 11:15 am - 12:45 pm
- Hunt Library Osher Classroom

This is a continuation of the course "Spanish for People with Basic Knowledge" held in the fall of 2013. The focus of this course is to practice Spanish conversational skills as well as to become acquainted with Spanish customs and culture. Vocabulary, grammar, and pronunciation will be equally stressed. A lot of grammar will be involved. Everyone who registers for this class is encouraged to be very active.

Mariana Miranda is an Argentinian-born high-school teacher who lived and taught Spanish in Montreal, Canada for 20 years before moving to Pittsburgh in 2008 with her husband.

*Materials fees are not refundable; information on page 78.

Learn to Read Hebrew

Study Leader: Rae-Gayle Pakler

- 6 Classes: May 12 – Jun. 16  
  Class ID: 431
- Monday, 1:30 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.

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. Rae-Gayle Pakler has taught Hebrew at Tree of Life Congregation, Temple Sinai, and Temple David. She taught and served as Principal of the Hebrew School at Parkway Jewish Center in Wilkins Township.
**LITERATURE**

**The "Fallen Woman" In Novels Written Around 1900**

*Study Leader:* Julie Rodakowski

- 6 Classes: May 15 – Jun. 19
- Thursday, 1:00 pm - 2:30 pm
- Wean Hall 4707

This course will focus on novels written around 1900 - novels with female characters who fall into that time period’s scorned "fallen women" category. No, the class won’t be x-rated. Instead it will focus on the times, the authors, reviews, the effects of the reviews on the writers, the female characters themselves, the social classes of which they were a part, the social context, and anything else that comes up within our discussions. It’s okay for men to take the course too, for we will also discuss the male characters and their roles within the novels themselves, and their complicity (or not) in enforcing societal mores. We will discuss these three novels: Thomas Hardy’s *Tess of the D’Urbervilles: A Pure Woman* (1891), Kate Chopin’s *The Awakening* (1899), and Edith Wharton’s *The House of Mirth* (1905). You can purchase any version of the novels, and you should read (or at least begin) them before the course begins. Come prepared to discuss examine, debate, rant, rave, chuckle, argue, enjoy, deliberate, and learn.”

*Julie Rodakowski,* a new faculty member for CMUs Osher program, comes to us with a wealth of collegiate teaching experience in Minnesota (ya, you betcha), including a semester teaching experience at Oxford with MnSCU’s EGL Program. Additionally, her teaching has been impacted by a summer course experience in Women and the English Novel at the University of Warwick in Coventry, England, and a Fulbright study program in India. She was honored to be named Teacher of the Year at Rochester Community and Technical College in Rochester, MN, and was further honored to be named as the Outstanding Educator for McSCU (Minnesota State College and University System) in 2007. Her Ph.D. work centered on feminist literary theory, the novel, and Thomas Hardy, and the course she proposes will focus on a combination of those three areas.

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**Great and Notable Novels Read and Revisited**

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

- 6 Classes: May 15 – Jul. 24*
- Thursday, 1:00 pm - 3:00 pm
- Hunt Library Osher Classroom

*Note: Class will not meet on May 22, Jun. 5, Jun. 19, Jul. 3, Jul. 17

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.

*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. 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.

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

*Helen-Faye Rosenblum:* See Short Stories: Our Reflections in Other Eyes.

*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.

*Martha Browne* has been an artist, teacher, and social worker. Literature classes have deepened her reading and inspired her to develop courses on Faulkner and other writers. She is a member of Osher.
Latin America has produced short stories for centuries. Indigenous populations told each other stories long before the Europeans arrived in the early 16th century, and both the natives and the colonizing Spanish and Portuguese continued the tradition, aided by the inventions of the printing press and the book. But the 20th century saw the most brilliant flowing of the short story, influenced greatly by French literature, with Paris as the mecca of every aspiring Latin American writer since the 19th century. We will read some of the most outstanding stories of recent decades and consider the social and cultural backgrounds from which they come. The required book for the course is *A Hammock Beneath the Mangoes/ Stories from Latin America*, ed. Thomas Colchie, a Plume Fiction Paperback, 1992. ISBN 0-452-26866-1.

Keith McDuffie was a professor and chair of the Hispanic Languages and Literature Department at the University of Pittsburgh for many years and taught Latin American literature to both undergraduates and graduates. His major interests were 20th century poetry and prose, especially the short story and the novel. The short story has been and remains his favorite genre of fiction, perhaps because, like lyric poetry, it seems to give the most incisive insights into what it means to be human.

Are Your Grandchildren Reading Banned Books?

Study Leader: Amy Kellman

- 4 Classes: May 13 – Jun. 3  
  Class ID: 401
- Tuesday, 9:30 am - 11:00 am
- Wean Hall 4707

Some of the best books for children have been banned and/or challenged. We’ll discuss the major reasons that books are challenged in school and public libraries. We’ll look at and discuss examples of picture books, folktales, novels, and non-fiction. Participants will be asked to read several important books that have been challenged.

Amy Kellman is the former Coordinator of Children’s and Youth Services at the Carnegie Library of Pittsburgh. She has served on the Newbery and Caldecott committees and is an active member of the Association for Library Services to Children, a division of the American Library Association. She was president of the United States section of the International Board on Books for Children (IBBY). She taught children’s literature at the University of Pittsburgh and Chatham College.

Revision Workshop for Writers

Study Leader: Nancy Santangelo, Leslie B. Evans

- 6 Classes: Jul. 10 – Aug. 14  
  Class ID: 447
- Thursday, 1:00 pm - 3:00 pm
- Friends Meeting House

The emphasis of this writing workshop is critiquing and revising individual projects. In a collaborative environment, class members will investigate tools and techniques used in the craft of writing. Working with drafts, already proof-read for spelling and mechanical errors, participants will evaluate elements of style such as diction, active voice and parallel construction. The group will analyze the decisions writers make with tense, voice, point-of-view, and editing. Informed, productive feedback will improve our awareness of what works in our manuscripts and what does not. Our goal will be one or more completed works ready for publication. The class is limited to 10 participants.

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 in the Lifelong Learning Institute program at Carnegie Mellon.

Leslie Evans taught the writing process for 31 years in the Steel Valley School District. Her research on collaborative planning and the writing process was published by Carnegie Mellon University. She enjoys working with others on the craft of writing. She is a member of the Osher board.
Short Stories: A Form of Their Own

Study Leader: Helen-Faye Rosenblum

- 6 Classes: May 12 – Jun. 23*  
  Monday, 3:15 pm - 5:15 pm  
  Hunt Library Osher Classroom
  *Note: Class will not meet on May 26

- 6 Classes: May 12 – Jun. 23*  
  Monday, 1:00 pm - 3:00 pm  
  Hunt Library Osher Classroom
  *Note: Class will not meet on May 26

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).

A Bull Session With Karen Armstrong on Compassion

Study Leader: Gloriana St. Clair

- 6 Classes: Jul. 10 – Aug. 14  
  Thursday, 9:00 am - 11:00 am  
  Hunt Library Osher Classroom

Late night college conversations on human nature constitute a fond memory for many. In this course, we will create a comparable experience using Karen Armstrong’s Twelve Steps to a Compassionate Life (241 p.) as our inspiration. An acclaimed scholar and historian of religion, Armstrong draws on many faith traditions to recommend an approach. Her twelve steps are “Learn about Compassion,” “Look at your own world,” “Compassion for Yourself,” “Empathy,” “Mindfulness,” “Action,” “How Little We Know,” “How Should We Speak to One Another,” “Concern for Everybody,” “Knowledge,” “Recognition,” and “Love your Enemies.” Class size will be limited so that all can participate in the discussion around the table. As facilitator, Gloriana St. Clair will work to allow many perspectives to be heard and also accept some proclaimed lurkers. This will be her third group discussion on this book and her first with Osher friends.

Gloriana St. Clair is the retired Dean of the Carnegie Mellon University Libraries. She has a Ph.D. degree in literature, a masters degree in library science, and a masters 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 at http://repository.cmu.edu/cgi/viewcontent.cgi?article=lib science. A longtime A.L.L./Osher member, she has taken and taught courses, serves on the board, and continues to be the university liaison with our Osher Lifelong Learning Institute.
Music | ARTS & HUMANITIES

MUSIC

Gilbert and Sullivan: A Study of Their Early Operettas

Study Leader: Harvey B. Meieran

• 6 Classes: May 14 – Jun. 18        Class ID: 418
• Wednesday, 3:15 pm - 5:15 pm
• Wean Hall 4708

This course will summarize the life and works of the greatest pair of artists ever to grace the English musical scene with their (mostly) comic operettas. Sir Arthur Sullivan wrote the music, and William Gilbert contributed the lyrics for the 14 operettas that parodied eight areas of British life in the late 19th century: society, culture, politics, wit, military, royalty, mixed-up identities, and romance/love. A basic theme of the operettas was that they exhibited a “Topsy Turvy” environment. After discussing the interaction between the two gentlemen and their love/hate relationship and the international popularity of the operettas (mostly to English speaking nations), the course will provide examples in the first seven operettas of the music and lyrics that exploited the parodies and their effects upon the world of (light) opera and the world of people and their societies.

Harvey Meieran is a retired engineer and is currently an active musician playing the viola. He is a member of the Pittsburgh Civic Orchestra, the Tuesday Musical Club, and the Pittsburgh Savoyards. During his 38 years with the Savoyard orchestra, he has performed in 13 of the 14 Gilbert and Sullivan (G&S) operettas and served as president of the group for three years. In fact, he has been with G&S longer than Gilbert was with Sullivan. He was awarded one of the WQED-sponsored VITA awards in 2005 for his service to the Savoyards.

A Musical and Cultural History Of The Iberian Peninsula: Spain And The New World

Study Leader: Owen Cantor

• 3 Classes: Jul. 9 – Jul. 23        Class ID: 370
• Wednesday, 1:00 pm - 3:00 pm
• Mellon Institute at CMU, Auditorium

Spain, Hispania, is a land filled with contradictions and secrets. The Iberian Peninsula, ruled by Islam for seven centuries before Ferdinand and Isabella, was a place of rich collaboration among the West’s three major religions: Christianity, Islam, and Judaism. Music and architecture flowed like glorious poetry from a magic pen, as people lived together in harmony. With Catholic conquest, a violent Inquisition was set in motion. At the same time, fearless seafaring exploration opened the New World, Africa, and Asia to Europeans. Economic and human exploitation ensued. A Spanish exodus in the arts scattered the remnants of Spain’s brilliant culture on a chaotic colonial empire. Unimaginable riches flowed back to the Spanish monarchy leaving brutal tracks across the distant lands from which the looted resources were taken. A musical portrait of this incredible journey might change your view of Spain’s interesting and largely misunderstood history.

Owen Cantor, D.M.D., was founder and music director of the Summerfest Chamber Music Festival, which presented fourteen summers of wonderful chamber works under the stars in Fox Chapel, PA. Before and during his early years as a practicing dentist, Dr. Cantor was a free-lance French horn player, one of the last students of the renowned Forrest Standley of Carnegie Mellon University. Dr. Cantor has performed, taught and presented music in countless local venues. For ten summers, he was a participant and trustee at the Chamber Music and Composers’ Forum at Bennington, Vermont. Dr. Cantor has served as a board member and advisor to nearly all of the musical organizations in Pittsburgh. He has taught as an artist lecturer in the School of Music at Carnegie Mellon’s College of Fine Arts and has lectured in the Behavioral Sciences Department at University of Pittsburgh’s School of Dental Medicine. At Pitt, Dr. Cantor won the Chancellor’s Award, a university-wide prize recognizing outstanding teaching. He is the founder of Cantor, Masterson and Pounds Dental Associates, recognized by Pittsburgh Magazine as a leader in the Pittsburgh healthcare community.
**Music for Cello And Piano of Sergey Rachmaninov**

*Study Leader: L. Mark Carver*

- 1 Class: Jun. 26  
  - Thursday, 5:00 pm - 6:30 pm  
  - College of Fine Arts, Kresge Recital Hall

- 1 Class: Jul. 17  
  - Thursday, 5:00 pm - 6:30 pm  
  - College of Fine Arts, Kresge Recital Hall

This lecture/recital will feature the magnificent Sonata for Cello and Piano in G minor, op. 19. This piece was completed in 1901, and Rachmaninov disliked calling it a cello sonata because the piano part was equal to that of the cello. Guest artist will be Lauren Scott Mallory from the Pittsburgh Symphony Orchestra and there will be an opportunity for questions and answers after the performance.

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

PSO Cellist Lauren Scott Mallory joined the Pittsburgh Symphony in 1969. In 1979, she won the title of Associate Principal Cellist, a position she held until 2001. She now teaches a limited number of private cello students.

**30 Great Orchestral Works**

*Study Leader: John Raevens*

- 6 Classes: Jul. 11 – Aug. 15  
  - Friday, 3:00 pm - 4:30 pm  
  - College of Fine Arts

This course will travel all the way from Purcell, Bach, Handel, and Vivaldi to Mozart, Beethoven, Brahms and the 20th century. We’ll liken and analyze the piano compositions, the trios, quartets, and small orchestra pieces that these greats wrote for their friends and family. Pure enjoyment.

*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. John 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.

**What’s That Noise? How to Listen To Contemporary Music**

*Study Leader: Marilyn Taft Thomas*

- 1 Class: May 14  
  - Wednesday, 7:00 pm - 9:00 pm  
  - College of Fine Arts, Kresge Recital Hall

How many of you have attended a concert recently that included an unfamiliar piece of modern music? What was your reaction? Common responses to that experience often sound like this: "I didn't understand that at all!” or “That new piece was AWFUL!” Maybe you have, at some point in time, remarked, “What a bunch of noise!” Now if you have, you are in good company. As a composer, I didn't even want to know how many people hate contemporary music. But you don't have to be one of them! During this 90-minute class, I hope to give you the tools you need to enjoy the discovery of new music.”

*Marilyn Taft Thomas* is professor of theory and composition in the Carnegie Mellon University School of Music. For over ten years, she served as head of the School of Music and for three years as executive director of the River City Brass Band in Pittsburgh, as well as holding a number of leadership positions on nonprofit boards. She is an active composer with works for orchestra, choir, piano, voice, brass band, and chamber ensembles. She is the author of over 20 articles and papers on composition, technology, computer music, music education, and women in music. Her most recent publication is a book entitled *Leadership in the Arts: An Inside View.*
Crazy Rhythm: The Music And Movies of the Roaring Twenties

Study Leader: Dan Kamin, Tom Roberts

- 6 Classes: Jul. 8 – Aug. 12  
- Tuesday, 1:00 pm - 3:00 pm  
- Wean Hall 4708

While the term "Roaring Twenties" conjures up hackneyed images of flappers and bootleg booze, it was also a time when America shucked off its 19th-century Victorian roots and ushered in the modern age. Sandwiched between the Great War and the Great Depression, the Twenties were an exhilarating time of social change, new technologies, and artistic innovation. The soundtrack of the era was jazz, and movies replaced vaudeville and live theater as the dominant form of entertainment. The musical and cinematic milestones of the period provide a unique window into this transformative time. We'll explore music ranging from jazz classics by Bix Beiderbecke to works by classical crossover composer George Gershwin, and screen seminal silent films by Chaplin, Fairbanks, Keaton, and Lloyd. We'll also look at the way live music fused with silent film to create an entirely new art form. American music and movies of the 1920s had a profound impact on world culture that continues to this day. As participants will discover, the best work of the time retains its ability to surprise, delight, and move us.

Dan Kamin was studying industrial design at CMU when he saw his first Charlie Chaplin film. Galvanized, he began studying with the school's resident mime, Jewel Walker. Soon he was cobbling together a new vaudeville circuit of colleges, theatres, and corporations, for whom Dan often masquerades as a keynote speaker who falls apart. He created the physical comedy sequences for Chaplin and trained Robert Downey, Jr., for his Oscar-nominated performance in that film. He also created Johnny Depp's comedy moves for Benny and Joon. The author of two acclaimed books on Chaplin, Dan tours his solo shows internationally, along with his popular series of Comedy Concertos for symphony orchestras.

Tom Roberts is one of the leading exponents of early jazz piano. He has arranged and performed music for Martin Scorsese's film The Aviator, NPR's Riverwalk Jazz, Wynton Marsalis, and Jazz in July with Dick Hyman at Manhattan's 92nd St Y. He has composed new scores for many silent films, contributed articles for magazines such as Piano Today, and is the founder and conductor of the newly created Allegheny City Ragtime Orchestra. Tom is a frequent guest host on Rhythm Sweet and Hot on 90.5 WESA.

Life and Music of Ira And George Gershwin

Study Leader: Cleon Cornes, Tito Braunstein

- 6 Classes: Jul. 10 – Aug. 14  
- Thursday, 1:00 pm - 3:00 pm  
- Wean Hall 4708

This course will present the worlds of two of America's greatest composers and lyricists of the 20th century, the Gershwin brothers, Ira and George. They are known and loved by all who have heard their music. The class will look at and listen to examples of their work in each genre: pop and theater songs, jazz, opera, and classical music. Their development as artists will be examined from their humble beginnings to the top of their professional success, presented by Cleon Cornes. Tito Braunstein will lead the class in singing some of the Gershwin favorites. A songbook will be provided.

Cleon Cornes is a retired psychiatrist and psycholanalyst who enjoys teaching courses (mostly about eccentric geniuses) for the Osher Lifelong Learning Institute at Carnegie Mellon, at Providence Point, and at the Mt. Lebanon Library. He has been involved in musical organizations throughout most of his life and has listened for many years to Gershwin's music.

Tito Braunstein retired as an attorney in 2001, when he founded the Jewish Theatre of Pittsburgh. He was the artistic director and producer until 2007, when the theatre was closed. He has presented this class before and enjoyed it.
Hollywood Songwriters

Study Leader: Paul Roth

• 5 Classes: May 13 – Jun. 10
• Tuesday, 3:15 pm - 4:45 pm
• Wean Hall 4708

When the movies began to talk, the first two films in 1927 and 1928 were Jolson musicals. Subsequently, there occurred, beginning in 1929, a frenzy for the major studios to release musicals. Beside a few original productions, a great number of Broadway shows were offered. Initially the major Broadway and Tin Pan Alley composers were wooed and subsequently disenchanted by Hollywood, and so the number of musicals released in 1932 was few. Voracious Hollywood countered by purchasing nearly all of the New York music publishers and moving them West! Thus, with the exception of veteran Broadway show composers, the heart of the songwriting business was transplanted to California. The songwriters - composers and lyricists - comprised legendary craftsmen such as Harry Warren, Johnny Mercer, Frank Loesser, Sammy Cahn, and many others. This course is arranged to present, via film clips and recordings, a chronological review of the music of these artists from 1929 to the early 1950s.

Paul Roth is a veteran Osher study leader. He has presented courses on popular music and on railroads. A retired professor of computer science from Virginia Tech, he has had long experience in popular musicology. His extensive collection of records has been donated to the Stanford University Music Library. His music credentials go back to playing in McKeesport schools and to organizing and playing in various popular and 1920s-styled groups in the Philadelphia and Washington, D.C. areas. He also produced and hosted radio programs on dance band music which ran for five years in Washington, and another two in Sarasota, where he has a seasonal home. He also teaches in the adult education program at the University of South Florida. He has degrees from Pitt and Penn.

Writing Partnerships

Study Leader: Joanne Van Linden, Leslie B. Evans

• 5 Classes: Jul. 9 – Aug. 6
• Wednesday, 1:00 pm - 3:00 pm
• Friends Meeting House, Ballroom

The lament of many Osher students is that they write only when they are in a workshop. A partnership can motivate writers between those classes. This course explains how to plan, create, and maintain partnerships with realistic expectations, contracts, and goals. Partners practice the process of selecting a partner, defining roles and addressing problems to help writers climb out of the black hole of writer’s block and isolation. Other goals for the in-class partnerships are to improve technical skills and to enjoy the writing process. Students should bring to class a new piece of writing that has not been used in another course.

Joanne Van Linden has taught many different subjects over the past 40 years. She started teaching home economics in the Steel Valley School District. Her next position was directing the Leadership Development Network in the Maximizing Adolescent Potentials Program at the University of Pittsburgh, where she taught transformation leadership to both adolescents and adults. For 12 years, Joanne was an adjunct faculty member at Carlow University, teaching graduate courses related to leadership. She developed and tested materials related to partnerships in writing.

Leslie Evans taught the writing process for 31 years in the Steel Valley School District. Her research on collaborative planning and the writing process was published by Carnegie Mellon University. She enjoys working with others on the craft of writing. She is a member of the Osher board.
The Writing Circle

*Study Leader: Mimi Botkin*

- 6 Classes: May 14 – Jun. 18  
- Wednesday, 5:30 pm - 7:30 pm  
- Friends Meeting House

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.

After 37 years of full-time teaching of English and language arts at the high school and middle school levels, Mimi Botkin retired in 2007 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 the Pitt Osher program.

Writers Workshop

*Study Leader: Jean Peterson*

- 6 Classes: May 14 – Jun. 18  
- Wednesday, 9:00 am - 11:00 am  
- Hunt Library Osher Classroom

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

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.

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!
Getting the Most Out Of Your Mac (Apple) Computer

**Study Leader:** Byron Gottfried

- 6 Classes: May 15 – Jun. 19  
- Thursday, 10:00 am - 12:00 pm  
- Computer Cluster

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 files and folders; 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 getting onto selected websites.

**Notes:** Registration is due by April 16 in order to ensure enough time to create a CMU computer account. Registration received after this date may not be accepted if an account is not created.

If you cannot attend the first class, please don’t sign up for this course.

**Byron Gottfried** is a retired University of Pittsburgh engineering professor who now spends some of his time teaching computer classes to senior citizens. He received his Ph.D. from Case-Western Reserve University in 1962 and spent several years working as a research engineer before joining the Pitt faculty in 1970. Dr. Gottfried is the author of twelve college textbooks, including a popular textbook on Excel for beginning engineering students. He is a member of Osher/CMU and serves on the curriculum committee.

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Apple iPhone Basics

**Study Leader:** Paul Caswell

- 5 Classes: May 12 – Jun. 16*  
- Monday, 9:00 am - 11:00 pm  
- Hunt Library Osher Classroom

*Note: Class will not meet on May 26

This course will focus on how to effectively use the Apple iPhone. Other smartphone devices will not be included, nor will tablet devices. They were covered in an earlier course (iPad, iPhone, iPod - iConfused). The course will cover much of the material presented in the Fall 2013 course. The iPhone’s many functions will be described and demonstrated: phone, email, messaging, calendar, contact lists, maps, camera, video facetime, photos, and more. Many common apps will be addressed and instruction provided on the many settings. There will be class time devoted to practicing using your iPhone. All members enrolled must bring their own Apple iPhone 5 to class.

**Paul Caswell** spent his career in the international area directing human resources and quality activity in foreign subsidiary companies serving as Executive Assistant at company headquarters. He was an early computer and email user. He served as board member and database volunteer when Lotus123 contained all A.L.L. (Osher) records, and most activity occurred in the CMU Alumni House. He has served as study leader for several computer-related courses, and holds a University of Pittsburgh MBA.
ECONOMICS/FINANCE

Adam Smith’s Wealth of Nations & Keynes’ General Theory

Study Leader: Jack Ochs

- 4 Classes: May 20 – Jun. 10  Class ID: 428
- Tuesday, 1:15 pm - 2:45 pm
- Wean Hall 4708

Keynes wrote, “The ideas of economists and political philosophers, both when they are right and when they are wrong, are more powerful than is commonly understood. Indeed the world is ruled by little else. Practical men, who believe themselves to be quite exempt from any intellectual influence, are usually the slaves of some defunct economist.” These two books give credence to his claim. Adam Smith’s Wealth of Nations was written when government regularly limited competition. The Wealth of Nations spoke to the power of free markets. It gave rise to the doctrine of Laissez Faire. Written during the Great Depression, John Maynard Keynes General Theory explains why free markets sometimes fail. It gave rise to both macroeconomics and Keynesianism. We discuss the background, content, and significance of these works.”

Jack Ochs, 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.

Seasoned Investors

Study Leader: Brett Pechersky

- 6 Classes: May 13 – Jun. 17  Class ID: 434
- Tuesday, 5:00 pm - 7:00 pm
- Wean Hall 4708

- 6 Classes: Jul. 16 – Aug. 20  Class ID: 435
- Wednesday, 3:15 pm - 5:15 pm
- Wean Hall 4707

Have you lost money with your investment accounts or 401(k) over the years? This course can help both novice and advanced investors discover ways to sidestep major losses through modern investment techniques. Looking to protect your retirement? Learn why stocks and mutual funds fluctuate in value and study various procedures to help you track your performance. Additional items to be discussed include mutual fund analysis, loss control strategies, professional charting techniques, free online research websites, portfolio management tools, and stock selection methodologies. This course is designed for both conservative and aggressive investors. Investment experience is required. Computer/Internet experience is preferred but not required. Supplemental materials include Investor’s Business Daily newspaper (free trial available in class).

A graduate of Penn State University, Brett Pechersky is an energetic speaker who has given numerous lectures across the country. His educational courses, including Seasoned Investors, have been offered through the Franklin Regional Adult School and the Osher Lifelong Learning Institute at Carnegie Mellon University. He offers his educational programming to the American Association of Individual Investors and leads their Investors Business Daily SIG in Pittsburgh. He is an active business community member.
The Fascinating Hidden World of Global Shipping

Study Leader: Douglas Webster

- 1 Class: May 12
  - Monday, 9:30 am - 11:00 am
  - Wean Hall 4708

- 1 Class: Jul. 14
  - Monday, 9:30 am - 11:00 am
  - Wean Hall 4707

Most of us know that many of the goods that make our life richer and more convenient come from overseas, but few understand the complex web of planning and logistics that governs their shipment and distribution. The plodding cargo transports and propeller aircraft of the 20th century have evolved to today's container, bulk, project cargo, and heavy-lift shops and air cargo jets. Whether it is your new sneakers, part of your McDonald's hamburger, or a massive transformer to improve your electrical distribution, you'll be fascinated and intrigued to learn how they get from foreign factory, to regional warehouse, to the store near you. Instructor Doug Webster will illustrate his talk with numerous photos and videos he has produced as a communications consultant to the industry.

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 has handled North American PR for multinational companies engaged in trade and transportation logistics, including German-owned ocean carrier Hamburg Sud and heavy-cargo logistics experts UTC Overseas. Mr. 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.

The Global Economy: Current Status and Outlook

Study Leader: Sandra Williamson

- 5 Classes: Jul. 10 – Aug. 7
  - Class ID: 479
  - Thursday, 3:15 pm - 5:15 pm
  - Wean Hall 4708

In this course, we will look at how the 2008 financial crisis and the Great Recession that followed it affected the global economy and the prospects going forward. We will begin with a session on the global economy as a whole and the major regions within the global economy. Next, we will look at world trade and capital flows. Then we will look at the major economies, starting with the United States, still the world's single largest economy, followed by China, now the second largest economy, and Japan, the third-largest economy. Finally, we will focus on the European Union (EU), whose 28 countries have a larger GDP than the U.S., and, within the EU, we will look at the 17-member Eurozone and its troubled Southern periphery. The class format will be lecture and discussion. Prior knowledge of economics is not necessary. Suggested reading assignments will be provided in the syllabus.

Sandra D. Williamson is an international economist who spent more years than she any longer admits to as a corporate economist at Chase Manhattan Bank, General Electric, and Mellon Bank, where she was a senior vice president. Her areas of specialization included country risk and industry analysis and portfolio management. In 1990 she joined the Graduate School of Public and International Affairs at the University of Pittsburgh as a senior lecturer. She taught the introductory economics course, international trade, and international financial policy. She retired from GSPIA as an associate professor in 2007. She also taught international monetary economics at the Katz Graduate School of Business at the University of Pittsburgh and at the Universidad Tecnica Federico Santa Maria in Guayaquil, Ecuador, and management and international business at Chatham College.
What’s Ahead for The U.S. Economy: Prospects And Challenges

*Study Leader:* Norman Robertson

- 6 Classes: Jul. 9 – Aug. 13
- Wednesday, 3:15 pm - 4:45 pm
- Wean Hall 4708

This course will present a detailed overview of the U.S. economy from the Golden Years of 1945-1970, through successive decades of disillusionment, revival, crisis, and recession. It will then cast a glance beyond the present day, and focus upon policies, practices, and prospects for crisis, change, and growth as we advance into 2014 and beyond.

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

Sports Concussions

*Study Leader:* Jason Luckasevic

- 6 Classes: Jul. 8 – Aug. 12
- Tuesday, 9:30 am - 11:00 am
- Hunt Library Osher Classroom

The attorneys presenting this course will share their experiences concerning the NFL cover-up of the impact of concussions and other traumatic brain injuries that their clients suffered in contact sports such as hockey and football. Study Leader Jason Luckasevic was the first lawyer in the country to file lawsuits on behalf of many retired NFL players. He and his associate Jack Tierney learned about brain injury from medical experts and recognize impairments that can result from these injuries later in life. They will discuss cases indicating the warning signs of the improperly functioning brain and question the legal and moral responsibilities related to the treatment of cases of traumatic brain injuries. In addition, examples will be given of injuries to children of 14 years and younger and of other cognitive impairments that result from injuries later in life. Course content will also examine the history of concussions in sports dating from almost a century ago when boxers were diagnosed with dementia from repeated concussions.

Jason Luckasevic is a Shareholder at Goldberg, Persky & White. He brought to the forefront the NFL concussion litigation by being the first lawyer in the country to file lawsuits on behalf of many retired NFL players.
Death Investigations

Study Leader: Ronald B. Freeman

• 6 Classes: May 13 – Jun. 17
• Tuesday, 11:15 am - 12:45 pm
• Wean Hall 4708

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

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

Those Who Trespass Against Us - Introduction to Torts

Study Leader: Errol S. Miller

• 6 Classes: May 14 – Jun. 18
• Class ID: 422

Modern By use of practical information, useful anecdotes, and the Restatement of Torts II, this course will explain some of the legal principles of torts, i.e. civil wrongs, which serve as the focus of most civil lawsuits filed by individuals against others - their neighbors, other drivers, their doctors, and their merchants. The focus will be on basic principles, and steps you should take and expect your lawyers to take to protect your right, to strengthen your case, and to put the law on the human scale.

Erroll S. Miller is a graduate of Dartmouth College and Harvard Law School. He has practiced law for over 35 years and for the last 20 years has been involved in the legal problems of estate planning and estate administration. He frequently gives seminars to lawyers on these subjects and has been on the AARP referral panel for over 15 years. Recently, his experience in working on a post-conviction appeal has caused him to pursue another interest, criminal justice reform. In a lighter vein, he has been the principal writer of the annual Allegheny County Bar Association topical satirical review for over 25 years. He is a board member of Osher.
Fair Trade: A Growing Movement

*Study Leader:* Hayley Morris

- 5 Classes: May 13 – Jun. 10  
- Tuesday, 9:00 am - 10:30 am  
- Wean Hall 4708

For over 65 years, Ten Thousand Villages has been the pioneering leader in fair trade in the US and strives to educate about the importance of the ever-growing movement. In this course, Hayley Morris and Jennifer Legler, managers at Ten Thousand Villages Pittsburgh, will explore the basics and guide participants through the specifics. Each week, a new frontier will unfold as the class learns what is really happening with child labor, gender equality, the key organizations involved, artisans at work and in life, the future of labeling and certification, and where Fair Trade is headed next. This course is sure to teach everyone something brand new.

This course will be taught by staff members of Ten Thousand Villages in Squirrel Hill: Offsite and Outreach Manager Hayley Morris and Store Manager Jennifer Legler. Both managers have taught on the topic of fair trade with after-school programs, college groups, community organizations, museum workshops, and the like. Hayley Morris has a bachelor of arts in justice studies with a concentration in Social Justice from James Madison University. Jennifer Legler has a master of public administration degree from the University of Pittsburgh’s Graduate School of Public and International Affairs. Hayley and Jennifer have worked in the field of fair trade for a collective 15 years.

Forensic Dentistry Casebook - Taking a Bite Out of Crime

*Study Leader:* Michael N. Sobel

- 5 Classes: May 15 – Jun. 12  
- Thursday, 11:15 am - 12:45 pm  
- Wean Hall 4707

To most of us, dentistry implies only the maintenance of dental health. However, dentistry helps to solve crimes through evaluation of bite and patterned skin marks, dental identification, and human abuse. This course will demonstrate these aspects and more through actual case examples and behind-the-scenes forensic investigations.

Dr. Michael N. Sobel has been a forensic investigator for over 40 years. He was the chief forensic odontologist from 1970-2008 and a consultant to the Allegheny County Police, PA State Police, and various law enforcement agencies throughout the country. Dr. Sobel is a fellow of the American Academy of Forensic Sciences and a diplomate of the American Board of Forensic Odontology. He is a retired faculty member at the University of Pittsburgh.

**Important**

You must have received a course confirmation through the office to attend any Osher class. We appreciate your cooperation.
When we think of the South, we think of hospitality, and the focus of Southern hospitality is food. From sharing the fruits of your garden with your neighbors, to preparing lavish parties and holiday celebrations, the social life of the South centers on food. In this, our second course in our exploration of regional American cooking, we will look at the tapestry of cultures that make up the South. Native Americans, the English, African slaves, the French and Spanish, and the Cajuns and Creoles have all left clear marks on the cuisine of the Southern states.

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. David is a graduate of the Culinary Institute of Pennsylvania.

Whether you want to start eating a more plant-based diet or learn how to cook for your vegetarian friends and family members, this course is a good place to start. The first class will be an overview of the whys and hows of a vegetarian diet, with samples of ready-made foods that can help in your menu planning. The remaining classes will highlight two or three meatless recipe options each week including appetizers, sandwiches, soups, entrée salads, and main dishes. Come learn how simple and tasty eating vegetarian can be.

Dona Albert has been cooking since she was a child and a vegetarian cook for the past 24 years. She wanted to eat more compassionately and more healthfully, but it all still needed to taste great. She has a degree in food service management with lots of hours spent in commercial kitchens, but cooking is also her hobby and her creative outlet. She loves to cook because she loves to EAT!

*Materials fees are not refundable; information on page 78.
Tea, Coffee, Chocolate - Become an Expert

Study Leader: Margaret Harris

- 4 Classes: Jul. 10 – Jul. 31
- Thursday, 3:15 pm - 4:45 pm
- Wean Hall 4707

This course is designed for those who would like to learn more about their favorite beverage and chocolate. Participants will learn about the history, growing regions, processing, varieties, and health benefits of tea, coffee, and chocolate. Several demonstrations will be presented to show proper steeping and brewing techniques incorporating a variety of gadgets. Each participant will receive a course outline, a brochure with several delicious recipes, and some enticing samples.

Margaret Harris is the owner of Margaret’s Fine Imports, a tea and gourmet food store in Squirrel Hill, Pittsburgh. As one of Pittsburgh’s primary tea experts, she is a tea consultant and regularly conducts classes and workshops on tea at a variety of venues, including schools, clubs, associations, corporations, and at her store. As a native of Poland, where tea is the primary household beverage, her lifelong experience began quite early. Margaret is a graduate of Warsaw Medical College. Her medical background comes in handy in her teaching experience, especially when it comes to the health aspects of tea and coffee. Margaret is a member of the Specialty Tea Institute and a founding member of the Western PA Tea Business Association.

Rapido e Semplice / Quick and Easy Italian

Study Leader: Al Kosmal

- 6 Classes: May 13 – Jun. 17
- Tuesday, 11:00 am - 12:30 pm
- Rodef Shalom, Kitchen

Materials Fee: $45*

- 6 Classes: May 13 – Jun. 17
- Tuesday, 1:30 pm - 3:00 pm
- Rodef Shalom, Kitchen

Class ID: 407

- 6 Classes: May 13 – Jun. 17
- Tuesday, 1:00 pm - 2:30 pm
- Rodef Shalom, Kitchen

Class ID: 408

- 6 Classes: Jul. 15 – Aug. 19
- Tuesday, 1:30 pm - 3:00 pm
- Rodef Shalom, Kitchen

Class ID: 405

- 6 Classes: Jul. 15 – Aug. 19
- Tuesday, 3:30 pm - 5:00 pm
- Rodef Shalom, Kitchen

Class ID: 406

Some of the best Italian dishes I’ve eaten are simple and quick to prepare and use few ingredients. Join me for “Rapido e Semplice” and learn how to make mouth-watering dishes like “Pappa al Pomodoro,” “teglia di Patate,” “Mousse di mete con Biscotti,” “Insalata di mele Verdi,” and more.

Note: If you have any food allergies, a dislike of certain herbs or spices, or dietary restrictions, it is recommended that you not take this course.

Al Kosmal, a Pittsburgh native, has worn many career hats in fashion, retail merchandising, and marketing for the Joseph Horne Co., but his favorite hat is that of chef/cook, caterer, and party planner. Al has done marketing for the Denver Symphony and the Pittsburgh Symphony. While in Denver, he opened the Brown Bag Deli, which for three years in a row was named Best in Denver. In 1995 he moved to Vermont where he opened Igelhof B&B and another award-winning restaurant, Flowers Cafe. Al has catered parties up and down the East Coast from Virginia Beach to Maine and is currently working on a project called Cooking for a Cure, which he hopes will become a nationwide effort to encourage Americans to eat healthy foods.

*Materials fees are not refundable; information on page 78.
DANCE

Latin Social Dances: Salsa, Merengue, Cha-Cha, Bachata

Study Leader: Cecilia Wenisch

- 7 Classes: Jul. 7 – Aug. 18  
- Monday, 1:00 pm - 2:30 pm  
- Friends Meeting House, Ballroom

Learn the basics of these four popular Latin Dances (Salsa, Merengue, Cha-Cha and Bachata) done in Pittsburgh (and around the world) at Latin Socials and Latin Night Clubs. ** No partner is needed!

Cecilia Wenisch has been Latin dancing since 1999 and has instructed for several years at CCAC and at the Latin Social at the Edgewood Club.

EXERCISE

Hatha Yoga

Study Leader: Loretta Barone

- 8 Classes: May 1 – Jun. 19  
- Thursday, 10:00 am - 12:00 pm  
- Dance Alloy Studio

There will be gentle, sensible, and challenging exercise in these classes. 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.

Note: It is important that any student who has not previously taken this course attend the first class. It is an orientation session which will not be repeated. New students who cannot attend the first meeting should not register for this course. Returning students may begin at any time during the semester.

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, Florida, Public Schools. 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.
Falun Dafa: Movement and Meditation

Study Leader: Eleanor Howe

- 6 Classes: May 15 – Jun. 19
- Thursday, 10:30 am - 12:00 pm
- Friends Meeting House

Falun Dafa is an ancient Chinese practice for stretching, relaxing, and cultivating the mind, body, and spirit. Its five exercises involve slow, gentle movements and meditation while standing and sitting. They are easy to learn and appropriate for all ages, genders, nationalities, and faiths. Falun Dafa relieves stress, improves energy, and promotes spiritualism and character development through the universal principles of compassion, truthfulness, and forbearance. Classes will begin with review, demonstration, and guided practice of positions and movements. With vocal instruction for movements, each of us will do our own uninterrupted meditation, beginning and ending all five exercises together. There are no outside assignments or required readings. The class can be taken repeatedly for continued group practice and individual improvement. Group practice is open to both beginners and experienced practitioners.

Eleanor Howe is a recently retired librarian who graduated from Vassar College and earned masters degrees in library science and education. She has taught at various grade levels from kindergarten through graduate school and has led a Falun Dafa session for adults at the Kearns Spirituality Center in Allison Park since June 2008. In addition to reading, writing, and wide-ranging travel, she enjoys practicing aerobics and yoga, enhancing holistic growth through the development of mind-body spirit connections, and facilitating multicultural understanding.

Join Us

For the
Osher Evening Lecture Series

Featuring

Pittsburgh Botanic Garden

Why does Pittsburgh need another Botanic Garden? To answer that question, this presentation will look at the history and rational for building the Pittsburgh Botanic Garden on May 13th. Greg Nace, President of the Pittsburgh Botanic Garden will talk about how a small non-profit with a big vision is developing the city's newest cultural asset on County property that was considered useless. Located on 460 acres of abandoned mine land just 7 miles from the heart of the city, this long term project includes major coal mine reclamation. It is an uplifting story of transformation, healing and rebirth on environmentally scarred land, echoing the story of the Pittsburgh.

7:30 pm
Thursday, May 13, 2014
Rangos 3, University Center

RSVP to 412-268-7489 or osher@cmu.edu
Osher Lectures are held monthly and are free to members and guests.
Move It or Lose It

Study Leader: Elsa Limbach

- 6 Classes: May 13 – Jun. 17
- Tuesday, 10:00 am - 11:30 am
- Dance Alloy Studio, 5530 Penn Ave, East Liberty

Life is movement, and movement gives life. Enhance your own gift of movement with this class designed for the inner dancer hiding inside your mature body. Discover how attention to the way you move can increase your energy and make daily activities more comfortable. As we age, our movement repertoire tends to narrow. By increasing the variety and range of our movement, 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.) The course is offered during the first and second session.

Note: This class will meet at the Dance Alloy, 5530 Penn Ave. (near Negley Ave.)

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

Feeling Better: Therapeutic Exercise and Stretching Class

Study Leader: Tasso Spanos

- 6 Classes: May 15 – Jun. 19
- Thursday, 3:15 pm - 4:45 pm
- Friends Meeting House, Ballroom

Feeling Better exercises were developed by Tasso Spanos. After trigger-point therapy is used on a person, trigger points are released, and the muscle suddenly relaxes. At that time, Mr. Spanos gently stretches the offended muscle to restore it to a normal range of motion. This special stretch exercise is then given to the person to be done at home. Mr. Spanos will show the class many of these special stretch exercises. He will point out an individual’s particular pain or weakness problem and give specific, gentle stretch exercises to fix walking, and some floor exercises. A relaxation session will end each class. To learn more about Mr. Spanos’s exercises, people can watch one of his videos at www.YouTube.com/user/OFFICIALPAINFREE. Participants should wear comfortable clothes and bring a floor mat.

Tasso Spanos is a certified myofascial trigger-point and exercise therapist with a practice on the South Side of Pittsburgh and in Chautauqua, N.Y. He is the founder of the Center for Pain Treatment and the Pittsburgh School of Pain Management. He is a member of the Academy of Pain Management and was frequently on KDKA-TV concerning pain problems. He was a pupil of Dr. Janet Travell, the White House physician under Presidents Kennedy and Johnson.

Gift Certificates

Osher at CMU Gift Certificates are available in any amount and can be used for membership, courses and trips. To purchase an Osher gift certificate, call 412-268-7489.
GARDENING

Don’t Beware the Natives!

*Study Leader: Susan Parker*

- 6 Classes: Jul. 9 – Aug. 13  
- Wednesday, 9:00 am - 11:00 am  
- Hunt Library Osher Classroom

Using native plants in your yard, garden, or community pays homage to our environment, to natural habitats, and to pollinators so necessary for our food supply, and provides us with real beauty. Properly done, it takes into account your growing conditions and minimizes use of water and fertilizers. This course will request that participants research one perennial, one fern, one grass, one shrub, and one tree, each of which is native to this country and can be grown in our region, and will share such information as descriptions, cultural requirements, environmental value, and care/maintenance requirements with the class. The first class will deal with the question what is a native and, generally, why is it important to plant native plants? Student presentations on each of the five categories will be presented in each of the remaining five weeks, followed by discussion each week. Lists of plants in each category will be transmitted to students a week prior to the first class, with selections being made at the first class. Online and print references will be provided as well.

*Susan Parker* was the executive director of the Pittsburgh Civic Garden Center from 1994 to 2000, where she initiated both the Landscape and Gardening Symposium in late winter 1996 and the Environmental Conference in the fall of that same year. She was also responsible for the creation of the Native Plant Certificate Program. These programs continue under the auspices of the Phipps Garden Center, where she has taught several courses, and/or the Penn State Allegheny County Master Gardener program. Susan has taught landscape design at the Community College of Allegheny County and ornamental horticulture in Chatham University’s landscape architecture and landscape studies programs. In 2003, following a year of study in Chatham’s Landscape Architecture program, she incorporated SHP Solutions, LLC, doing landscape design and both garden and environmental consulting. She specializes in the use of native plants and is a 19-year certified Master Gardener.

Container Gardening: “I Don’t Want My Containers To Look Like Everyone Else’s!”

*Study Leader: Sandi Welch*

- 1 Class: May 16  
  - Friday, 9:00 am - 10:15 am  
  - Home Depot - East Liberty, Parking Lot

- 1 Class: May 16  
  - Friday, 10:30 am - 12:00 pm  
  - Home Depot - East Liberty, Parking Lot

This is a one-class course. Participants will learn how to put together containers for sun and shade, using a combination of annuals, herbs, and perennials. They will be able to put to rest the myths that flowers in containers need room to grow. This class will be held in the Garden Department of the East Liberty Home Depot, rain or shine. Participants can purchase potting soil and plants at the Home Depot. Planting will be done during class time. Class members should bring containers (as many as can be carried home). Containers should have a minimum diameter of 14”. Larger pots can be used, but people have to be able to carry them home after they are planted. Class members should wear gardening clothes and bring waterproof gardening gloves. Sandi will talk for about 15 minutes, then have a Q & A, then everyone plants!

*Note: There is NO specific charge for the class this year. Participants can purchase everything — soil and planting material (containers, too, if they choose) — at Home Depot which is at 400 N Highland Ave. When facing the store, the Garden Department is at the far right. Park at that end of the store.*

*Sandi Welch* is a lifelong gardener and master gardener. She does not follow rules, loves color, and particularly enjoys mixing annuals, perennials, and herbs.
Digital Genealogy: How To Research, Record And Share Your Family History

Study Leader: Joseph J. Kennedy IV

- 5 Classes: May 12 – Jun. 16*  
- Monday, 11:15 am - 12:45 pm  
- Computer Cluster  

*Note: Class will not meet on May 26

Whether you are just getting started on your family history or would like to verify and preserve the work of others, this course will give you the tips and tools you need. Participants will learn to use genealogy software, conduct online research, document their findings, and use digital technology to preserve oral histories, photographs and documents. This will be a hands-on, interactive course for the beginner or intermediate family historian.

Note: Registration is due by April 16 in order to ensure enough time to create a CMU computer account. Registrations received after this date may not be accepted if an account cannot be created.

Joe Kennedy is the founder and CEO of Riverbends, Inc., a non-profit online organization that promotes African-American genealogy and history and provides value and inspiration to everyone interested in researching and sharing family history. Through Riverbends, he works with many schools and organizations offering lectures and workshops on how digital technology can help us capture and learn from our family history, and how we can learn from the multifaceted perspectives of African-American history. In researching his own family history, he has identified 78 ancestors and 2,500 relatives going back to 1726. Joe Kennedy is a graduate of Shady Side Academy, The College of Wooster, and Cornell Law School.

Make a Memory Wire Bracelet

Study Leader: Gerry Florida  
Materials Fee: $12*

- 1 Class: May 30  
- Friday, 9:00 am - 11:00 am  
- Hunt Library Osher Classroom

- 1 Class: Aug. 22  
- Friday, 9:00 am - 11:00 am  
- Hunt Library Osher Classroom

*Materials fees are not refundable; information on page 78.
Advanced Digital Genealogy:
“Getting Unstuck”

Study Leader: Joseph J. Kennedy IV

- 5 Classes: Jul. 7 – Aug. 4  Class ID: 403
- Monday, 11:15 am - 12:45 pm
- Computer Cluster

If you have been working on your family history for a while and have hit a brick wall, this is the class for you. Bring your thorniest genealogical issues to class and together we will see what we can do to help you get unstuck.” Building upon the techniques learned in the introductory “Digital Genealogy” course, we will use digital technology to keep you moving backwards in your family history research. We won’t be able to solve every genealogical problem, but we are guaranteed to learn from each other!

Note: Registration is due by June 9 in order to ensure enough time to create a CMU computer account. Registrations received after this date may not be accepted if an account cannot be created.

Joe Kennedy is the founder and CEO of Riverbends, Inc., a non-profit online organization that promotes African-American genealogy and history and provides value and inspiration to everyone interested in researching and sharing family history. Through Riverbends, he works with many schools and organizations offering lectures and workshops on how digital technology can help us capture and learn from our family history, and how we can learn from the multifaceted perspectives of African-American history. In researching his own family history, he has identified 78 ancestors and 2,500 relatives going back to 1726. Joe Kennedy is a graduate of Shady Side Academy, The College of Wooster, and Cornell Law School.

Be Creative:
A Myriad of More Origami Models

Study Leader: Emmeline Silk

- 6 Classes: May 14 – Jun. 18  Class ID: 454
- Wednesday, 1:00 pm - 3:00 pm
- Friends Meeting House

This course will include directions for a variety of origami models. The following will be offered: star models, action models (for example, talking crow), and more! No folding experience is necessary. Folding difficulty will be from beginning to low-intermediate. Participants should bring a craft toolbox (shoebox). Details will be sent in a welcome letter to all participants. Sue Neff will be assisting.

Please Note: A $12.00 materials fee is payable to the instructor at the first class.

Emmeline Silk is a retired Pittsburgh Public Schools teacher. Since 1999, she has been a member of the Origami Club of Pittsburgh (OCoP) and Origami USA. She has taught/demonstrated origami models at several area libraries, assisted-living facilities, Phipps Conservatory, the National Aviary in Pittsburgh, and the Children’s Museum. She is a volunteer for the Japan America Society of Pennsylvania (Japan In the Schools Program”). She is a member of Osher.”

*Materials fees are not refundable; information on page 78.
Birding for Beginners

Study Leader: Jack Solomon

- 3 Classes: Jun. 3 – Jun. 17  
  Class ID: 456
- Tuesday, 9:00 am - 11:00 am
  Hunt Library Osher Classroom

Class members will learn how to find and identify birds by sound as well as by sight. An initial two hour lecture will be followed by two field trips to Frick Park, each one and a half to three hours duration, to identify birds and study a bit of their behavior. Field trips will start at 8:30 a.m. Participants should, if possible, bring binoculars to the lecture. For the field trips, binoculars are necessary, and participants will be aided by a field guide. Field trips will consist of gentle walks on fairly level park trails, with, if luck favors us, frequent stops to look at, listen to, and talk about birds. The initial lecture will cover choice, adjustment, and use of binoculars, and if time permits, spotting scopes (terrestrial telescopes). Examples of field guides will be displayed and discussed. The annual migration of songbirds is in its early stages in April, and the trees haven’t yet filled out with bird-hiding foliage, so we should see some early arrivals of warblers, blackbirds, (particularly Red-winged Blackbirds) and vireos. If time permits, the class will look at pictures of some common birds of the Pittsburgh regions, and there will be discussion of the use of sound recordings (CDs and other media) to learn to bird by ear and to attract birds into easier range for visual identification; the Internet as a resource in learning bird identification and a tool in bird finding; and ethics of birding, considering the possible adverse impact of birders on birds.

Jack Solomon, now retired, is the past president of the Three Rivers Birding Club. Formerly, he worked as an attorney for colleges and universities, and prior to that as a college chemistry teacher. In 1970 he went on his first bird walk, and has been birding assiduously ever since. Annually, he leads the Frick Park segment of Pittsburgh’s Christmas Bird Count for the Audubon Society of Western Pennsylvania and has been active as an outing leader and officer of that group.

Knitting 101

Study Leader: Stacey Wettstein

- 1 Class: Jun. 27  
  Class ID: 474
  • Friday, 1:00 pm - 4:00 pm
  • Knit One, 2721 Murray Ave., Squirrel Hill

- 1 Class: Aug. 22  
  Class ID: 475
  • Friday, 1:00 pm - 4:00 pm
  • Knit One, 2721 Murray Ave., Squirrel Hill

If you can answer Yes” to any of these questions, this workshop is for you: 1) Want to make a beautiful scarf or hat that has your imprint on it? 2) Want a hobby that requires little equipment, is transportable and good for your health? 3) Want to reap the benefits of the “new yoga” of knitting? 4) Want to do an activity with a friend(s) that you can share and support? This workshop is designed for those who have never picked up knitting needles before or for those who have picked them up but put them down before finishing a project because they forgot how “to do it.” In this class, you will learn how to “cast on,” knit, and “bind off.” You will have the choice of knitting either a scarf or a hat. If additional guidance is required after this class, complimentary help is provided through Knit One until your project is completed. You will need worsted weight yarn and needles (bring your own or purchase at shop for a discount).

Stacey Wettstein owns Knit One, a yarn shop, in Squirrel Hill. The shop offers classes; workshops; yarn; and knitting and crochet supplies, accessories, and books. In addition to owning this store for the past six and a half years, Stacey is a licensed psychologist in private practice in Shadyside, and teaches in the School of Social Work at the University of Pittsburgh.
**Ikebana for Your Space**

*Study Leader: Karen Fung Yee*

- 5 Classes: May 16 – Jun. 20  
  - Class ID: 476
- Friday, 11:15 am - 12:45 pm  
- Hunt Library Osher Classroom

*Note: Class will not meet on May 23*

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.

**SELF-HELP**

**Getting Past Procrastination As You Unclutter Your Home**

*Study Leader: Rosa Barnett Averbach*

- 4 Classes: May 15 – Jun. 5  
  - Class ID: 361
- Thursday, 11:15 am - 12:45 pm  
- Hunt Library Osher Classroom

Isn’t it pleasant to go into a neat and clean hotel room? For most people, it helps to clear the clutter in their mind. Living with disorganization makes it easy to feel frustrated and tense in your own home. In this interactive class, we will help motivate each other to finally stop procrastinating and get the job done of clearing out all of the things that you don’t use, haven’t used, and will probably never use. Now is the time to learn to modify your cluttering behaviors and make permanent lifestyle changes to unclutter your home and ensure that clutter doesn’t happen again.

Rosa Barnett Averbach earned a bachelor of science degree from Penn State University and a master’s degree 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.” Rosa 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.

**Weighty Issues: Eating Better to Feel Better**

*Study Leader: Rosa Barnett Averbach*

- 4 Classes: Jul. 10 – Jul. 31  
  - Class ID: 362
- Thursday, 11:15 am - 12:45 pm  
- Hunt Library Osher Classroom

Did you know that it's not just what you eat that's important to maintaining a healthy body, but also when you eat? Understanding why you eat can also help you to more effectively modify your eating behaviors so that you can reach a weight that is best for you. In this interactive class, you will have the opportunity to share your personal experiences as you motivate each other to make permanent lifestyle changes with the foods that you eat in your quest to look and feel healthier.

Rosa Barnett Averbach: See Getting Past Procrastination As You Unclutter Your Home
LIFESTYLE & FUN

Self-Help

Repairing Electrical Things In Your Home

Study Leader: David Green

- 2 Classes: May 13 and May 20  
- Tuesday, 9:00 am - 11:00 am  
- Hunt Library Osher Classroom

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!

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 topics. He has taught this as a volunteer in grade schools a few times.

Staging Your Home to Sell

Study Leader: Coleen Vuono

- 2 Classes: Jul. 8 and Jul. 15  
- Tuesday, 5:30 pm - 7:00 pm  
- Wean Hall 4707

Did you know that most home buyers develop an impression of your home in 15 seconds? Home staging is the art of improving the marketability of your home so that it appeals to the largest number of buyers, enabling you to sell your home quickly and for the best possible price. The goal of home staging is to create a warm, welcoming feeling that enables the buyers to see themselves living there. This is accomplished by a thorough analysis and redo of the home that includes: de-cluttering, furniture placement, curb appeal, lighting, accessory placement, and depersonalization. The principles of home staging will be discussed in the class as will specific questions about homes. Before and after online staging pictures will be shown, and samples of fabrics, colors, and styles will be given to students for their input. The purpose of this class is to assist people interested in selling their homes now, or in the future.

Coleen Vuono has a masters degree in non-profit management and has worked as the executive director of a non-profit organization whose mission is to assist people with disabilities find competitive employment. After retiring from that position, she started her own home-staging company, Stage-2-SellPittsburgh. In this role she has been able to pursue her longtime interest in residential architecture, design, and organization. Using her knowledge and experience, she works with realtors and people selling their homes and designs them so that they appeal to the largest number of prospective buyers, ensuring a quicker and more profitable sale. She teaches home staging at the Community College of Allegheny County and is a member of the national organization RESA (Real Estate Stagers Association).

Important

If you’ll miss two or more classes, please call the office to drop that course. We appreciate your cooperation.
National Aviary Veterinary Hospital Lecture and Tour

**Study Leader:** Pilar Fish  
**Materials Fee:** $30*

- 1 Class: Jun. 26  
- Thursday, 10:00 am - 12:00 pm  
- National Aviary, Entrance

The National Aviary offers a great lecture and tour that centers on the Veterinary Hospital and its tiny patients! As part of the lecture, our trained staff will introduce you to some of our special patients and describe their customized care and treatment. A private tour of our veterinary hospital comes next. Dr. Pilar Fish, our veterinarian, will introduce you to resident patients like Winky, a white dove, with his customized environment of water, sand, and a surprise! Come see what the surprise is! Learn about the intricate procedures and wound care techniques - many invented by Dr. Fish herself - that are used to treat and save the lives of these tiny patients. Learn how we perform testing and treat these bird patients, large and small. Finish your tour by watching the Wetlands birds get fed. You then have the option to enjoy a live bird show in our Wings! Theater.

Dr. Pilar Fish graduated from the University of Florida’s College of Veterinary Medicine in 1994. After graduation, Dr. Fish trained five more years to specialize in zoo medicine and completed internship and residency programs at the University of Prince Edward Island, Kansas State University, Oklahoma State University, and the Oklahoma City Zoo. After that, Dr. Fish opened the first all-exotic-pet hospital in the midwest as a referral hospital for exotic pets and wildlife centers. She has conducted several research studies, including working in Zimbabwe, Kenya, Mexico, and Costa Rica. Dr. Fish has published many scientific papers and given lectures throughout the U.S. She relocated to Pittsburgh eight years ago to join the National Aviary as the director of veterinary medicine with the goal of creating a state-of-the-art bird hospital and advancing the care of birds worldwide.

*Materials fees are not refundable; information on page 78.

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**Whiskey and Rebellion At Pittsburgh’s Only Distillery**

**Study Leader:** Mark C. Meyer

- 1 Class: May 21  
- Wednesday, 1:00 pm - 2:30 pm  
- Wigle Whiskey, 2401 Smallman St.

- 1 Class: Jul. 16  
- Wednesday, 1:00 pm - 2:30 pm  
- Wigle Whiskey, 2401 Smallman St.

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.
A Backstage View Of
The Cultural District

Study Leader: John Mumper

- 4 Classes: May 13 – Jun. 3
- Tuesday, 3:00 pm - 5:00 pm
- O’Reilly Theater, 621 Penn Ave.

Class ID: 426

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

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

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

Healing Meditations

Study Leader: Patricia Carpenter

- 4 Classes: May 12 – Jun. 9*
- Monday, 3:15 pm - 4:45 pm
- Friends Meeting House

*Note: Class will not meet on May 26

This course will explore two types of meditations. The first, called the “Body Scan,” is most associated with Dr. Jon Kabat-Zinn (professor of medicine emeritus at the University of Massachusetts Medical School) and his program called “Mindfulness-Based Stress Reduction.” With this meditation, the person quietly senses the experience of each successive part of the body. We will practice it and discuss the research on its effect on stress reduction and health. Participants are asked to practice the body scan meditation between the class meetings.

The second main meditation is “Reiki” - a form of “energy” that has been widely adopted in clinics and hospitals (including Allegheny General Hospital). In a Reiki session, a trained practitioner puts their hands on or adjacent to a person’s body (starting with the head and shoulders); often the recipient senses warmth, tingling, flow, and relaxation. Participants will receive a partial Reiki treatment in one class, and they will discuss their various experiences of the energy.

Patricia Carpenter has practiced many forms of meditation and is a Reiki practitioner (Levels I, II and III) and a nationally certified acupressure therapist (shiatsu). From 1972-2011 she taught and did research on cognition and consciousness as a professor in the psychology department of Carnegie Mellon University, after receiving her Ph.D. in psychology from Stanford University.

The Role of Exercise for Aging Adults: Principles and Benefits

Study Leader: Bill Presutti, Jr.

- 3 Classes: Jul. 9 – Jul. 23
- Wednesday, 1:00 pm - 2:30 pm
- Wean Hall 4708

This course will not include exercise per se, but will provide the necessary background knowledge to establish an exercise program suitable to each individual participant. It will discuss the physiology of aging and the role of exercise, including the principles of exercise programming for older adults and the psychological benefits of physical activity. It will help participants to identify the stages of readiness to be physically active and the keys to adhering to exercise. Participants will also learn the keys to assessing the level of their fitness and specific exercise techniques for older adults including basic strength training guidelines. It will also provide the keys to getting started and the opportunity to complete a self-assessment questionnaire as an important takeaway. The most important takeaway will be the understanding that exercise is an indispensable element for maintaining peak health and functional independence.

Bill Presutti, Jr., Ph.D., recently retired from Duquesne University where he served as a faculty member and Associate Dean in the Palumbo-Donahue School of Business for 29 years. He earned his undergraduate degree from Duquesne, an M.A. from Northeastern University, and his doctorate from Carnegie Mellon University. Dr. Presutti, a lifelong fitness enthusiast, was certified as a personal trainer by the American Council on Exercise (ACE) in 2007.
Feng Shui - The Art of Harmony and Balance

**Study Leader:** Jean Astorino

- 3 Classes: May 15 – May 29  
- Thursday, 11:15 am - 12:45 pm  
- Friends Meeting House

Feng Shui is the ancient art of learning how to balance the contents of your home according to the five elements, yin/yang principles and compass directions. These principles create good positive energy in your environment. This class teaches you how to de-clutter and bring the vibration of your living and working environments to a whole new level by using your own creative energies. These principles can create new opportunities for friendships, beauty, wealth, and prosperity in your life. The following questions will be addressed in the class: How does your space release and renew you? How does your space expand and transform you? How does your space grow and express you? How does your space ground and support you? How does your space heal and empower you?

Jean Astorino believes in the ancient power of Feng Shui to bring greater harmony, balance, and energy into the lives of people in this modern day.

A passion for Feng Shui - the Chinese practice of determining the best location and configurations for work and home environments, based on increasing energy and achieving greater balance - drives Jean to study with the worlds leading masters of the ancient craft, including the New York School of Feng Shui with Roger Green, an ongoing mentoring relationship with Master R. D. Chin in New York, and experts in California and Pennsylvania. This dedication has yielded an impressive and comprehensive understanding and appreciation of Feng Shui, which has benefited Jean's corporate and personal clients across the country.

Raised in a family that ran its own construction business and married for more than 40 years to a noted architect, Jean understands how buildings and spaces affect people. Jean has also worked at the firm in many capacities and has used Feng Shui principles on many of the projects. Her mastery of these principles elevates that appreciation even more.

"Feng Shui is a beautiful blending of art and science, with an added healing quality for people," she says. "When I see a client benefit, its euphoric."

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Meditation Basics

**Study Leader:** Joan Downing

- 4 Classes: May 15 – Jun. 5  
- Thursday, 11:15 am - 12:45 pm  
- Wean Hall 4708

This will be a hands-on course for people wanting to learn meditation basics. We will discuss concepts and attitudes about meditation, and practice sitting and walking meditations. Participants will learn to focus on breath, mantras, a visual object, and simple words or phrases. Studies indicate that meditation can help people become more attentive to their lives moment by moment, tolerate stress better, and experience the joys of their lives more deeply.

Joan Downing is a psychotherapist, life coach, and artist. She has practiced a variety of meditation forms which encompass sitting and moving meditations. She has attended meditation trainings including training with Jon Kabat-Zinn, author of a number of books on meditation and director of the Stress Reduction Clinic at the University of Massachusetts Medical Center. She has attended week-long meditation retreats (sessions) with Tony Packer at Springwater Center. Joan's introduction to meditation began with Transcendental Meditation training and the practice of yoga years ago as a graduate student.
Conscious Living to Improve Your Health and Sustain Our Environment

Study Leader: Janice Polansky

• 6 Classes: Jul. 8 – Aug. 12  
  Class ID: 437
• Tuesday, 3:15 pm - 4:45 pm
• Wean Hall 4708

Participants will learn how daily choices they make can either improve their health or lead to illness. Learn how what you eat, your personal care products, cosmetics, cleaning products, clothing, home, and household items can make you sick and what you can do through conscious living to avoid poisoning yourself, your loved ones, and our environment. Find out how you can live more consciously to improve your health, help our environment, and reduce your risk for cancer, dementia, asthma, heart disease, and other chronic degenerative illnesses. Discover what potential parents can do to have healthier children, even before the children are conceived. The class will include lecture and discussion; class work will be supplemented by reference books. Resources for making health-supportive choices in daily living will be provided, including recipes for creating your own safe, effective cleaning supplies and personal care products that save you money while supporting the environment.

Janice Polansky is a naturopath, a holistic health counselor and educator, a certified natural health professional, certified holistic health counselor, and certified digestive health specialist with the Loomis Institute. Since starting her company, Personal Health Dynamics, Janice has used holistic modalities to help clients with many health issues. Janice has extensive education in holistic health including nutrition and healing foods, essential oils, herbs, iridology, homotoxicology, energy therapies, Aura Soma, Vita Flex, and enzymes from the School of Natural Medicine, Natural Gourmet Institute for Food and Health, Himalayan Institute, Ann Wigmore Institute, Kushi Institute, Vega Center, and Growing Wheel International. She has earned a B.S. in chemistry, a M.S. in systems analysis in electrical engineering, and a M.S. in industrial administration (MBA) from GSIA at Carnegie Mellon University.
ANTHROPOLOGY/ARCHAEOLOGY

From Salisbury Plain to the Giza Plateau: A Fresh Look At Some Old Stones

Study Leader: Gerst Gibbon

- 6 Classes: Jul. 8 – Aug. 12  Class ID: 478
- Tuesday, 11:15 am - 12:45 pm
- Wean Hall 4707

Modern archeology relies on quantitative scientific analysis. This course will explore current trends in the rigorous application of science to ancient monument sites. A field team recently erected stones of the size and weight found in Stonehenge and revised assumptions concerning the site. Field tests at the site of the Great Pyramid at Giza have changed our thinking about the building of pyramids. The class will move on to Rome and visit recent discoveries regarding the construction of the Coliseum and of the Pantheon, the largest unreinforced concrete dome in the world.

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. degree from Albion College and M.S. and Ph.D. degrees in chemistry from Carnegie Mellon University. Previous teaching experience includes seven years as assistant professor of chemistry at Chatham College and twelve years as a short-course instructor for the American Chemical Society. Gerst is a member of Osher with several years of study leader experience.

ASTRONOMY

Real Astronomy Versus Myth and Science Fiction

Study Leader: Michael K. Gainer

- 6 Classes: Jul. 9 – Aug. 13  Class ID: 390
- Wednesday, 1:30 pm - 3:00 pm
- Wean Hall 4707

This course will present a brief introduction to current knowledge of the structure, content, and science of the solar system and known universe. This will serve as a basis for evaluating popular beliefs based on myth and science fiction. These will include astrology, interstellar travel, alien spacecraft, and the colonization of planets among others. No previous knowledge of astronomy or mathematics is needed.

Michael K. Gainer is professor emeritus of physics at St. Vincent College. He received B.S. and M.S. degrees from West Virginia University and completed graduate studies in astrophysics at Oklahoma University. He chaired St. Vincent’s Department of Physics for 13 years, and taught general and advanced undergraduate courses in physics and astronomy there for 35 years. Professor Gainer has served as a scientific consultant for the U.S. Army and the aerospace industry, and has been a director and instructor in physics and astronomy programs for gifted children. Professor Gainer’s book, Real Astronomy with Small Telescopes: Step by Step Activities for Discovery, was published by Springer in their Patrick Moore Practical Astronomy series.
ENVIRONMENT

Nine Mile Run: Re-Imagining Possibilities

Study Leader: Zelda Curtiss, Lisa Brown

- 3 Classes: May 13 – May 27  
  Class ID: 376
- Tuesday, 1:15 pm - 2:45 pm
- Wean Hall 4707

Nine Mile Run, an urban stream in Frick Park, has undergone an extensive restoration in the last decade. This is the largest urban stream restoration in the United States funded primarily by the Army Corps of Engineers. This class will first explore the history of the watershed and why it required extensive restoration. We will then look at the work that was performed to restore this stream and at the improvements in water quality and the resulting diversity in the aquatic community. Our last class will be a walk along Nine Mile Run, with an emphasis on the restoration project.

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

Lisa Brown is the former director of operations and outreach for the Nine Mile Run Watershed Association (NMRWA). While at the NMRWA, she spoke and wrote extensively about the history, restoration, and condition of this unique urban stream. She is currently a Ph.D. student in social and comparative analysis at the University of Pittsburgh.

MEDICAL

In One Ear and in the Other: Two Ears are Better than One

Study Leader: Deborah Moncrieff

- 6 Classes: May 12 – Jun. 23*  
  Class ID: 424
- Monday, 1:00 pm - 3:00 pm
- Wean Hall 4708
  *Note: Class will not meet on May 26

Audiologists typically test hearing one ear at a time in order to know if one or both ears are affected by a hearing problem, but when we listen in the environment, we must gather sound through both ears and integrate the acoustic signal through our auditory neural pathways to make sense out of what we are hearing. When the two ears work together, listening is fairly straightforward and easy, but there are circumstances that contribute to less than normal cooperation between the two ears. Under those conditions, listening can be very effortful, especially in difficult listening situations with new material or in the presence of background noise. We will cover some simple basics of hearing and then dive into some of the conditions and disorders that make listening more challenging for some listeners, including children, young adults, and older adults. We will also explore some interesting auditory phenomena to better understand the tricks our hearing can play on our understanding.

Deborah Moncrieff joined the CSD (Communication Science and Disorders) Department at Pitt in 2007. Her research focuses on auditory disorders across the lifespan, with particular emphasis on the negative impact of auditory disorders on communication, language, learning, and reading. She has developed new tests for clinical assessment of Auditory Processing Disorder and has called for an alternative approach in diagnosis to differentiate specific types of processing difficulties. She has coined the term amblyaudia to characterize a binaural integration type of APD and has developed a therapeutic approach for remediating children with amblyaudia. She uses electrophysiologic and functional magnetic resonance imaging methods to characterize levels of brain activation during binaural integration tasks in children with amblyaudia. At Pitt, she teaches courses on adult aural rehabilitation, education audiology, the aging auditory system, and the neuroscience of communication.
Advances In Women’s Cancer Research

Study Leader: Adrian Lee

- 1 Class: Jun. 27
- Friday, 12:00 pm - 2:00 pm
- Magee-Womens Research Institute, First Floor Conference Room

Women’s cancer remains a devastating disease in the U.S. despite tremendous advances in detection and treatment and a significant decline in mortality, especially from breast cancer. To address this research need, the Women’s Cancer Research Center (WCRC) was developed in 2010 as collaboration between the University of Pittsburgh Cancer Institute and Magee-Womens Research Institute, with a mission to reduce the incidence and death from women’s cancer. This mission is achieved through the development and fostering of vibrant basic, translational, and clinical research aimed at translating novel discoveries into improved patient care. WCRC members are investigating new methods for early detection and diagnosis prevention, and treatment of the disease. A major focus is the recent movement towards personalized or precision medicine, the ability to deliver the right therapy to the right patient at the right time. The hope is that personalized medicine will improve patient outcomes while reducing unneeded toxicity. The WCRC aims to provide education and outstanding care to women in Pittsburgh and the surrounding region of Western Pennsylvania. Attendees will learn about recent advances in women’s cancer research and will have the opportunity to tour laboratories and see the work being performed towards saving women’s lives.

Dr. Adrian Lee is professor of pharmacology and chemical biology, and professor of human genetics at the University of Pittsburgh, and director of the Women’s Cancer Research Center at the University of Pittsburgh Cancer Institute and Magee-Womens Research Institute. Dr. Lee received B.Sc. and Ph.D. degrees in England, and came to San Antonio, Texas for his postdoctoral studies. He was subsequently recruited to Baylor College of Medicine and now the University of Pittsburgh.

The goal of Dr. Lee’s laboratory is to translate basic cell and molecular research findings into the understanding and treatment of breast cancer. Dr. Lee serves on numerous national peer-review committees, and is on the Scientific Advisory Council for the organization Susan G. Komen.

Understanding Skin Disease / New Treatment Modalities

Study Leader: John McSorley

- 5 Classes: May 12 – Jun. 9
- Monday, 11:15 am - 12:45 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.

Feeling Comfortable With Your Joints

Study Leader: Burton Pollock

- 4 Classes: Jul. 8 – Jul. 29
- Tuesday, 9:30 am - 11:00 am
- Wean Hall 4707

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

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

**Chemistry for Non-Chemists: A Tour of the Periodic Table**

*Study Leader: John Olmsted*

- 6 Classes: May 15 – Jun. 19  
  Class ID: 430  
- Thursday, 3:15 pm - 4:45 pm  
- Wean Hall 4707

Our world is composed entirely of the chemical elements combined with one another in various ways. Have you ever wondered why life is based on the element carbon, or why oxygen is life-giving? Would you like to know why gold occurs as a pure element, iron must be smelted to obtain it from its ores, and aluminum was a very precious metal before Charles Hall (who founded Alcoa) found a way to refine it using electricity? This course will prove answers to questions like these about the chemical elements. No prior knowledge of chemistry is required, and there won’t be any mathematical equations. We will start with a description of the periodic table of the elements and its underlying principles, then proceed to explore metals (including gold, iron, aluminum), non-metals (such as nitrogen and phosphorus), the chemistry of life (including proteins and DNA) and of fuels (from glucose to gasoline), and the artificial elements (trans-uranium and radioactive isotopes). The detailed coverage will be adapted to the particular interests of the participants.

Dr. John Olmsted has a B.S. degree in chemistry from Carnegie Tech and a Ph.D. in physical chemistry from UC Berkeley. He is a retired professor of chemistry who taught introductory university chemistry for his entire professional career. He is co-author of a general chemistry textbook that is currently in its fifth edition and has been converted into an e-book to accompany a web-based course-management system.

**Astrophysics And The Evolution of the Universe**

*Study Leader: Leonard Kisslinger*

- 5 Classes: May 16 – Jun. 13  
  Class ID: 404  
- Friday, 1:00 pm - 2:30 pm  
- Wean Hall 4707

The objectives of this course are to teach how we know how the universe evolved, and explain important events starting from the “Big Bang” to our universe, including dark matter and dark energy. During the 5 classes, the course material covers some basic physics concepts along with a review of elementary particles and Hubble’s Law. We will also talk about our solar system, galaxies, dark matter, supernovae and pulsars and black holes. The course will explore issues surrounding the radius temperature of the universe; the horizon problem, inflation, and dark energy. In this course participants are encouraged to consider concepts that are new. There will be some equations that are necessary to understand the evolution of the universe. No derivations of equations or mathematics beyond the high school level are required.

Leonard Kisslinger joined the faculty of Carnegie Mellon's Department of Physics in 1969, coming from Case Western Reserve University where he attained the rank of full professor. The program of research in Dr. Kisslinger's laboratory was the study of the quark/gluon structure of hadrons and nuclei but now is mainly engaged in particle astrophysics. Since 2000, he has directed the Carnegie Mellon/Colfax/Helen Faison Physics Concepts Program which pairs undergraduates with inner-city middle school students to learn science by hands-on experience. He is a fellow of the American Physical Society and served as associate editor of committees of the Space Radiation Effects Laboratory and the Los Alamos Meson Physics Facility. He was also a member of the Executive Committee, Division of Nuclear Physics, of the American Physical Society. He received his Ph.D. from Indiana University.

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CONTEMPORARY TOPICS

Conflict Resolution And Mediation Skills

Study Leader: Bernhard Behrend

• 6 Classes: May 14 – Jun. 18
  • Wednesday, 3:45 pm - 5:15 pm
  • Wean Hall 4707

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

With 25 years of mediation experience, Bernhard Behrend is one of the most experienced mediators in the Pittsburgh area. In addition to his private work with separating and divorcing couples and with parties to disputed real estate transactions, Mr. Behrend mediates for the Family Division of the Allegheny County Court of Common Pleas, the U.S. Postal Service, the U.S. Equal Employment Opportunity Commission, and the U.S. District Court for the Western District of Pennsylvania. Mr. Behrend is the president of the Mediation Council of Western Pennsylvania and a founding member of Mediators Beyond Borders. He is a member of the ADR Committees of the Allegheny County Bar Association, PA Bar Association, Association for Conflict Resolution, and the Pennsylvania Council of Mediators.

A popular lecturer and trainer on mediation and conflict resolution, Mr. Behrend is an adjunct faculty member at Duquesne University’s School of Leadership and Professional Advancement where he teaches the courses Conflict Resolution,” Mediating Organizational Disputes,” as well as a variety of courses for Duquesne's Paralegal Institute, including “Alternative Dispute Resolution.”

Pittsburgh’s Contributions

Study Leader: Daniel Burns

• 4 Classes: May 16 – Jun. 6
  • Friday, 1:00 pm - 2:30 pm
  • Wean Hall 4708

• 5 Classes: Jul. 11 – Aug. 8
  • Friday, 1:00 pm - 2:30 pm
  • Wean Hall 4708

Since the land at the forks of the rivers was first discovered, the history of what became known as Pittsburgh is as diverse as the people who settled the area and those who presently live here. Western Pennsylvania, particularly the City of Pittsburgh, has played an important role in not only local but our national history as well. The course will highlight the things that Pittsburgh has given to our society and culture in the areas of industry, medicine, entertainment, war and conflict, technology, science, and education. Pittsburgh and its residents have made, and continue to make, a difference in an ever-changing world.

Daniel J. Burns is a retired police officer, freelance writer, and law enforcement educator. He has been an instructor for Osher at Carnegie Mellon since 2007 and now also for the Osher program at the University of Pittsburgh. He has published four local history books as well as numerous articles on Pittsburgh, regional history, and law-enforcement topics. He is a past president of the Mifflin Township Historical Society and a much-sought-after lecturer at schools, historical societies, and community organizations.
Enjoying the “New Yorker”

Study Leader: Julian Eligator, Sylvia Sachs

- 5 Classes: May 13 – Jun. 10  
- Class ID: 384
- Tuesday, 1:00 pm - 2:30 pm
- Friends Meeting House

This will be an interactive discussion course with a limited enrollment. 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.

Sylvia Sachs, a founding member of our lifelong learning group, is a Pitt graduate and former Pittsburgh Press reporter. She has led many A.L.L. and Osher classes over the years, and has been chair of the Curriculum Committee.

Baseball in the 20th Century

Study Leader: Robert Green, Harry Funk

- 5 Classes: May 15 – Jun. 12  
- Class ID: 397
- Thursday, 1:30 pm - 3:00 pm
- Wean Hall 4708

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

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

Harry Funk is a journalist who is a member of ASBR (Society of American Baseball Research). He has encyclopedic knowledge of the game.
Complexities of Sex Identification And Gender Roles

*Study Leader:* Suzanne Powell  

- 6 Classes: Jul. 7 – Aug. 11  
- Monday, 1:00 pm - 3:00 pm  
- Wean Hall 4707  

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

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

Understanding Seniors Insurance

*Study Leader:* Barbara Veazey  

- 5 Classes: May 13 – Jun. 10  
- Tuesday, 3:15 pm - 5:15 pm  
- Hunt Library Osher Classroom  

This course will start by looking at Medicare and end five sessions later by discussing how to select a care facility. Along the way, participants will discuss advantages, disadvantages, and benefits of health and drug insurance plans, veterans' benefits, low income programs, health care reform, legal documents, home care services, adult day care, retirement communities, nursing homes, and long-term care insurance.

*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.

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Public Education in The 21st Century - What is Going On?

**Study Leader:** Richard Wertheimer

- 6 Classes: May 14 – Jun. 18  
- Class ID: 473  
- Wednesday, 11:15 am - 12:45 pm  
- Wean Hall 4707

Public education during the 20th century followed a consistent formula: 7-hour days, 183-day school year, classes taught in 45-minute increments; teachers lecture, students take notes, do homework, and take tests. Today, however, something seems to have gone awry in our schools. One in four students does not graduate from high school; American achievements in reading, mathematics, and science rank in the middle internationally; and only 58% of first-time, full-time students who seek a bachelor’s degree at a 4-year institution complete it within 6 years. This course will investigate what is going on and provide a historical, philosophical, sociological, and pedagogical context for public education. A deeper understanding of the current public education system will raise important issues of purpose, alignment with the job market, equity, finance, and models for school reform. The course will culminate in a review of current efforts to improve public education by aligning it with desired outcomes and allowing market forces to address our society’s resistance to change.

**Richard Wertheimer** retired as the co-founder, CEO and principal of City Charter High School (City High) in 2012. Prior to working at City High, Dr. Wertheimer spent 25 years in the Pittsburgh Public Schools as a mathematics teacher and supervisor, and coordinator of instructional technology. Dr. Wertheimer was the education project manager and principal investigator of Common Knowledge: Pittsburgh, a National Science Foundation test bed for implementing the Internet into an urban public school district. Dr. Wertheimer has a B.A. degree in mathematics from CMU (1975) and both a M.Ed. degree in rehabilitation counseling (1978) and an Ed.D. degree in instruction and learning (2001) from the University of Pittsburgh. His areas of interest in education pertain to mathematics instruction, instructional technology, professional development, urban education, and high-school reform.

HISTORY

Living Under a Dictator: The Central African Empire

**Study Leader:** Beverly Darwin

- 6 Classes: May 14 – Jun. 18  
- Class ID: 377  
- Wednesday, 1:00 pm - 2:30 pm  
- Wean Hall 4707

This course will provide description and analysis of the Central African Republic, based upon the instructor’s experiences as an interpreter/ethnographer in 1971. The republic, under President Bokassa (who later had himself crowned emperor), displayed many positive social and cultural achievements alongside many brutal practices, including repressive public laws, and, in the extreme, the massacres of many targeted people who opposed his practices or his regime. The instructor will distribute handouts and relevant biography to provide assignments for participants.

**Beverly Darwin** earned a B.A. degree from Brooklyn College; a masters degree in anthropology and sociology at the University of North Carolina at Chapel Hill, a master of arts in teaching, secondary school social studies, at Cornell University; and a master of science degree in teaching English to speakers of other languages (TESOL) at Long Island University. At several colleges, she has taught a number of courses, including anthropology, English as a second language, and medical anthropology to nurses. As the substitute for the sociology/anthropology/history chairman at the all-African-American Livingstone College, she taught Introduction to Anthropology, Introduction to Sociology, Collective Behavior, and Black Protest Movements.
Famous People Who Were Also Physicians

Study Leader: John F. Delaney

- 6 Classes: Jul. 11 – Aug. 15
- Friday, 3:15 pm - 5:15 pm
- Wean Hall 4707

This course will focus on famous people who were also physicians, medical doctors who were known for their works as writers such as Doyle, and composers such as Borodin. Our discussion will look at their lives, and how medicine played a role in them or not. We will examine the era from the 1700s to the present day. We will identify politicians who were also physicians as well as military leaders who decided not to practice medicine but to follow other pursuits. We will discuss their reasoning as far as possible. Students will be surprised at the number of people who fall in these categories. In many cases, medicine may not have been their first choice. We will look at the reasons why.

John Delaney is a former chairman of the Department of Psychiatry at the Western Pennsylvania Hospital. A practicing physician at West Penn Hospital, St. Margarets Hospital and UPMC Presbyterian Hospital, he is also an associate professor of psychiatry and behavioral sciences at Temple University. He has been a member of the Allegheny County Medical Society since 1969, serving on the board of directors since 2001. He was board chair for 2011. Dr. Delaney was chief of staff and chief of neurology services at the Veterans Administration Medical Center in Pittsburgh. He is a fellow of the American Academy of Neurology and a distinguished life fellow of the American Psychiatric Association. Dr. Delaney earned his medical degree and a masters and doctorate in public health at the University of Pittsburgh. He also received a masters degree in industrial and labor relations at Indiana University of Pennsylvania.

Zionist Profiles and History

Study Leader: Ivan C. Frank

- 6 Classes: Jul. 9 – Aug. 20*
- Wednesday, 9:30 am - 11:00 am
- Wean Hall 4707

*Note: Class will not meet on Jul. 30

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 1930’s 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. 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 $13.00. The instructor will have the book available on the first day of class, along with numerous relevant handouts.

Please note: Fee is $13 for required textbook payable to the instructor.

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. in international development education (1980) and an M.A. 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.
Baseball and Other Sports In American History

Study Leader: Louise Mayo

- 5 Classes: Jul. 7 – Aug. 4  Class ID: 415
- Monday, 11:15 am - 12:45 pm
- Wean Hall 4708

Sports, particularly baseball, have always been intertwined with American history. This course will examine that interconnection. You don’t have to be a fan to understand and appreciate this.

Louise Mayo is professor emeritus at the County College of Morris in New Jersey, and has more than 30 years of college teaching experience in American history and American government. She is the author of James K. Polk: The Dark Horse President, House Divided: America in the Era of Civil War, and other books.

The Great French Revolution of 1789

Study Leader: Sheila Werner

- 6 Classes: May 14 – Jun. 18  Class ID: 471
- Wednesday, 1:00 pm - 2:30 pm
- Wean Hall 4708

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

Sheila Werner graduated as a European history major from the Universities of Michigan and Pittsburgh. She earned a master’s degree and completed her doctoral studies in French and German histories, 1789-1945, from Pitt. She has lectured on European history at Pitt and at the Pittsburgh Holocaust Center on the German background to the Holocaust.

Nazi Plunderers from Berlin And Restitution(?) For Holocaust Survivors

Study Leader: Harvey B. Meieran

- 6 Classes: Jul. 17 – Aug. 21  Class ID: 419
- Thursday, 11:15 am - 12:45 pm
- Wean Hall 4707

The Nazi Plunderers from Berlin were the greatest pillagers in the history of the world. They started their pillaging in 1933 soon after they became masters of Germany. This activity continued for the next 12 years and ended only days before the end of WWII in Europe. The largest groups of victims were the Jews of the 26 countries occupied by the Germans. These presentations will describe the procedures developed to transfer and/or extract art, property, and personal treasures to German banks and associated phony financial institutions. Some of the Nazi booty was returned to Holocaust survivors, but much of it has been lost or is still in the hands of third parties. These presentations will also discuss how some of the survivors received financial restitution from the German government and from the governments of countries that were occupied by the Germans and the roles played by the so-called neutral governments.

Harvey Meieran is a retired engineer. His interest in the Holocaust and allied subjects stems from his knowledge of Holocaust history and the demise of its victims and the plight of its survivors. Many of his Norwegian relatives, including grandparents, perished in the death camps. Harvey has been a study leader at Osher for the past three years and is a member of its Curriculum Committee.
A Gallop Thru
The 20th Century - USA

Study Leader: Robert S. Netzer

- 6 Classes: Jul. 7 – Aug. 11
- Monday, 9:30 am - 11:00 am
- Wean Hall 4708

This course will provide a look at the growth of the United States from a regional power in the Western Hemisphere in 1900 to the world’s number one economic and military superpower in 2000.

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 University. 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.

Famous and Infamous Cruise Ship Mishaps

Study Leader: Benjamin Wechsler

- 6 Classes: May 15 – Jun. 19
- Thursday, 9:30 am - 11:00 am
- Wean Hall 4708

Taking a cruise today is very safe. Over 15 million people do it each year. But in 1912 the R.M.S. Titanic ensured that its name would never be forgotten by sinking on its maiden voyage. Thus began a major change in safety requirements that goes on to this day. The Andrea Doria, one of the most beautiful liners of the 1950s, is remembered not for her beauty, but rather for her dramatic sinking after she collided with the Stockholm in fog off Cape Cod. How could this have happened? In 2012, the Costa Concordia ran aground and ended up lying on its side next to Giglio Island, Italy. More recently, the Carnival Triumph was adrift and then towed into port, having lost all power. This class will explore these and other famous and infamous cruise ship mishaps (sinking, collisions, and groundings) and focus on what caused those events. Additionally, students will explore what to look for when taking a boat excursion on vacation, and what to look for and think about on a cruise ship.

Ben Wechsler is currently a business consultant and trainer. However, relevant to this course, 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.
POLITICS/GOVERNMENT

Reinhold Niebuhr: Philosophy, Politics, and Race

Study Leader: Ronald Stone

- 5 Classes: May 15 – Jun. 12
- Thursday, 9:30 am - 11:00 am
- Wean Hall 4707

This course will examine through lecture, discussion, and readings Reinhold Niebuhr’s intellectual and political development into the current renaissance of his influence, particularly on President Barak Obama. Discussion will focus on his German origins and early work; socialism and economic thought; the World Wars and Christian Realism; thoughts on the Cold War, including the Vietnam War; prospects for democracy; his race relations work, including consideration of Martin Luther King, Jr. and James Cone; and final revisions in his thought, including criticism and response. Recommended Reading: Ronald H. Stone, Politics and Faith: Reinhold Niebuhr and Paul Tillich at Union Seminary in New York.

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

Fostering the Art Of Democracy

Study Leader: Tim Dawson

- 5 Classes: Jul. 8 – Aug. 5
- Tuesday, 3:45 pm - 5:15 pm
- Wean Hall 4707

This course considers how democracy is enriched through creative citizenship. At the end of the course, we will turn our attention to Deliberative Theater, an innovative strategy for promoting informed and inclusive public engagement developed at CMU. In order to best appreciate Deliberative Theater, this course reviews the recent practical and theoretical work that informs its two components: deliberation and theater. We will review theories of deliberative democracy and discuss the practical work of the Program for Deliberative Democracy at CMU. In addition, we will discuss the diverse field of performance studies, which embraces theater, dance, anthropology, sociology, and semiotics (among other disciplines). We will discuss how the often highly theoretical work of performance scholars helped give birth to the very practical work of community-based performance artists. Local artists engaged in developing innovative approaches to democratic engagement will join our class discussions. As we work together to engage the theory and practice of those who are working to foster the art of democracy in our region, we will focus on identifying practical ideas for creative citizenship that will help participants to enrich democracy in the community.

Tim Dawson is a Ph.D. candidate in the rhetoric program of Carnegie Mellon’s English Department where his research focuses on analyzing how the arts can be used to enrich democracy. Tim has developed numerous community-based performance projects as the director of community outreach programs for Unseam’d Shakespeare Company, and he has been the document developer for the Program for Deliberative Democracy since 2007. In both of these roles, Tim helped to develop Deliberative Theater as a practice, and he is the producer of "Managing Marcellus". Tim teaches writing and performance studies in the English Department, the Humanities Scholars Program, and the School of Drama at Carnegie Mellon. He has been a featured speaker at numerous conferences that focus on imagining new roles for artists and scholars in public life, including the International Conference on Arts in Society, Writing Democracy, and Imagining America.
Making Democracy Work: Together!

Study Leader: Eileen Olmsted, Margaret McGrath

• 3 Classes: Jun. 6 – Jun. 20  Class ID: 429
• Friday, 3:15 pm - 4:45 pm
• Wean Hall 4707

A strong democracy requires citizen vigilance, engagement, and consensus on actions taken from a marketplace of ideas. The League of Women Voters was formed in 1920 to encourage women to use their new voting right to participate in shaping public policy. The League is open to all who wish to become informed and engaged citizens. This class will discuss hot and important topics in governance. Participants will be encouraged to discuss their views and values that are relevant to the topic, and learn how to be effective communicators to elected officials. Specific topics will depend upon interests of the class, but may include facts you may want to know about your government(s), the size of the legislature; the redistricting process; the impact of the Citizen’s United decision by the U.S. Supreme Court on the relationship of money, power, and free speech; civil discourse; voting access and integrity (including Voter ID, no-excuse absentee ballots, early voting, and voting machines); US immigration policy; amending the PA constitution; and other topics.

Eileen Olmsted moved to Pittsburgh from California seven years ago. In California she worked as a librarian and psychotherapist as well as being very active in her local League and other local civic and social welfare organizations. In other League duties, she manages the Leagues interactive candidate Voters Guide, SmartVoter.org.

Margaret McGrath is the president of AAUW of Pennsylvania and the co-president with Eileen Olmsted of the League of Women Voters of Greater Pittsburgh.

Both Study Leaders are passionate about good governance, and hoping to encourage the habit of citizen engagement, welcome anyone who is interested in a non-partisan discussion.

Personality Patterns Using the Personality Compass

Study Leader: Thelma Greco

• 4 Classes: May 13 – Jun. 3  Class ID: 393
• Tuesday, 11:15 am - 12:45 pm
• Wean Hall 4707

Learn about PERSONALITY by using the Personality Compass. Identify the favorite personalities in your family, friends, and co-workers in an exciting new and easy way . . . through their patterns of behavior! Patterns of behavior are sets of characteristics that are displayed repeatedly in someone’s behavior. Once you identify their patterns, you can target their personalities on the Personality Compass. The course consists of four fun interactive classes using Power Point, class discussion, and famous celebrity identification to understand these patterns of behavior.

Thelma Greco was director of student activities at Penn State University for ten years. She was in charge of the Lion Ambassadors, the Student Government Association (SGA), and all campus events organized and run by student leaders. She holds a master’s degree from Penn State University. Thelma is co-author of The Personality Compass: A New Way to Understand People. This has been published in seven languages — Hebrew, Japanese, German, Dutch, Croatian, Arabic, and English. It is a self-help book which makes it possible to understand yourself and others. A certified graphoanalyst since 1989, Thelma is an active instructor in the international company, IGAS. She is court certified and since 1994 has been a forensic document examiner working in the court system.”
The Book of Judges

Study Leader: Bruce Antonoff

- 5 Classes: May 14 – Jun. 18*
- Wednesday, 9:30 am - 11:00 am
- Wean Hall 4708

*Note: Class will not meet on June 4

Before Moses died, at God’s command he anointed Joshua as his successor. When Joshua died, God was silent, so no new leader was chosen. Instead, as each crisis arose, a leader would appear, resolve the crisis, and then, usually, disappear again. These leaders, called Judges, were a diverse and interesting group of people: some were admirable, others were not; some were brave, others were cowardly. In this class, we will read the Book of Judges, talk about the characters of the Judges God chose, and discuss why this leadership model eventually failed.

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.

The Moral Lessons of Genesis: Bible Stories for Adults

Study Leader: Bruce Antonoff

- 5 Classes: May 14 – Jun. 18*
- Wednesday, 1:30 pm - 3:00 pm
- Hunt Library Osher Classroom

*Note: Class will not meet on June 4

The Bible is not a children’s book, but the only exposure most of us have had to the Book of Genesis was as children’s Bible stories. And yet these stories are crucial to understanding the developing relationship between God and people, and that is one of the basic themes of the Bible. Whether you approach it as divine revelation or human creation, or any combination of the two, the Bible has valuable lessons for those who take it seriously. This class will help you discover (or rediscover) some of those lessons. This is a continuation of the course begun in the fall 2012 semester. The class will begin where we left off then, reading the actual text, and stopping to discuss what lessons it is trying to teach and how those lessons are relevant to us. Students who were not in the previous class are welcome. The study leader will summarize what the class did last semester. The intent is to pick up the story in subsequent semesters until we cover the entire book.

Bruce Antonoff: See The Book of Judges on this page for biography
The Catholic Second Vatican Council (1962-1965) continues to have an ongoing impact on the U.S. Catholic Church and society. We will review how its emphasis on world issues; ecumenism; religious liberty; and collaboration among all churches, nations, and ethnic groups has touched the minds and hearts of many in subtle and sometimes dramatic ways. This course will also explain the remarkable manner in which the Council came into being and how this unusual beginning affected the Church throughout the world.

The surprising resignation of Pope Benedict XVI in March of 2013 and the quick election of Pope Francis I may be a significant factor in moving the teachings of the Council forward to address the world along new and unexpected pathways. We will focus on the Pope's words and actions that have already suggested to many that something new is going to take place in the Church.

Eugene Lauer, a priest of the diocese of Pittsburgh, recently completed a three-year term as director of the National Pastoral Life Center in New York. He had been director of the Hesburgh Renewal Center at the University of Notre Dame for 17 years. He began his ministry as a parish priest in Pittsburgh, serving both inner city and suburban parishes. After completing his doctorate in historical theology at the Gregorian University in Rome, he served on the facilities of Duquesne University and LaRoche College in Pittsburgh, Seton Hill College in Greensburg, Indiana University of PA, Wheeling Jesuit University, and the University of Notre Dame. Author of four books and numerous articles on the relationship between theology and pastoral ministry, he lectures frequently on such issues to a wide variety of audiences. He is presently involved in theological and pastoral ministry in his home diocese of Pittsburgh. (He had the rare experience of doing his doctoral studies in Rome during the last two years of the second Vatican Council.)
All of Jewish History While on One Foot

**Study Leader:** Rabbi Alvin Berkun

- 6 Classes: May 16 – Jun. 20  
  - Friday, 3:15 pm - 4:45 pm  
  - Wean Hall 4708

In this class, all of the Jewish History will be presented in 6 sessions - 4000 years of the Jewish Experience.

Rabbi Alvin Berkun was the international president of the Rabbinical Assembly, a worldwide organization of 1600 Conservative/Masorti rabbis. A native of Connecticut, Rabbi Berkun was ordained by the Jewish Theological Seminary, from which he holds a master of Hebrew literature degree and has received an honorary doctor of divinity degree. Rabbi Berkun is Rabbi Emeritus of Tree of Life Synagogue, where he has served for many years. He has been President of the Rabbinic Fellowship of Greater Pittsburgh, the umbrella organization of rabbis of all four Jewish movements. Rabbi Berkun was presented with the Rabbinic Leadership Award at the General Assembly of the Council of Jewish Welfare Federations. He serves on the Executive Committee of the National Council of Synagogues, and is a member of IJCIC, the International Jewish Committee on Interfaith Consultation. He has represented the Conservative Movement in various meetings with the Vatican and in meetings with the Patriarch of the Eastern Orthodox Church. For ten years, he appeared weekly as the Jewish representative on In Good Faith, an ecumenical clergy public affairs television show. He has traveled extensively to India, Pakistan, Central Asia and Central America. 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 "Archaeology of Ancient Israel" at Temple Sinai and Osher-CMU. Rabbi Berkun is the president of the Biblical Archeology Society of Pittsburgh.

This Is Not Your Sunday School Bible, Part II

**Study Leader:** Ram Kossowsky

- 6 Classes: May 13 – Jun. 24*  
  - Tuesday, 1:00 pm - 2:30 pm  
  - Hunt Library Osher Classroom

*Note: Class will not meet on May 27

This class continues where we left off last year. We will, however, revisit the creation story in that it contains all the elements of the class premise: It is a biblical epic built upon Mesopotamian literature, and edited to reflect the monotheistic philosophy. We read portions of Enuma Elish and portions of the Epic of Atrahasis and compare them to the biblical story of creation, including the creation of man. We then read the Atrahasis Flood story in relation to the story of Noah. We then skip to the story of Exodus, which is the culmination of a central Biblical narrative that begins with Abraham and ends with Moses. We examine the stories of Moses confronting the Pharaoh as a parody on the Egyptian cult of the Pharaoh.

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 six years at Penn State University. He has traveled extensively to India, Pakistan, Central Asia and Central America. 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 "Archaeology of Ancient Israel" at Temple Sinai and Osher-CMU. Ram Kossowsky is the president of the Biblical Archeology Society of Pittsburgh.
Day Trips

May 19 - "Remembering the Titanic", Cumberland, MD

August 5 - Mountain Playhouse "Tuesdays with Morrie" Jennerstown, PA

October 7 - Kinzua Colors in the Allegheny National Forest

October 28 - Johnstown & Altoona, PA

Multi-Day Trips

June 17-19 Art Lovers Trip to Ohio

August 7-11 Berkshires of Western Massachusetts

For more information, contact RoseMarie Tours at (412) 821-0210.

It Ain’t Necessarily So-Bible, Archeology, History

Study Leader: Rabbi Ron Symons, Ram Kossowsky

- 5 Classes: May 12 – Jun. 16*  
- Monday, 10:30 am - 12:00 pm  
- Temple Sinai, Auditorium  
  *Note: Class will not meet on May 26

It ain’t necessarily so  
The t’ings dat yo’li’ble  
To read in de Bible  
It ain’t necessarily so.

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

Rabbi Ron Symons is an innovative Torah teacher committed to text-based, exciting, and meaningful learning that leads to intellectual, spiritual, and socially responsible Jewish living. Ron was ordained 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, an M.A. degree in Hebrew literature from HUC-JIR, and an M.S. degree in educational administration and supervision from Pace University. 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. Ron serves on the executive committee of PIIN, the Pittsburgh Interfaith Impact Network, and is vice-president of the Gamaliel National Clergy Caucus. Both organizations are committed to bringing people of faith to action.

Ram Kossowsky: See This Is Not Your Sunday School Bible, Part II
The Religious Heritage Of Pittsburgh

Study Leader: Paul Schrading

- 5 Classes: May 13 – Jun. 10
- Tuesday, 1:30 pm - 3:00 pm
- First United Methodist Church of Pittsburgh - First Class Only

The Pittsburgh area has a rich and varied history of religious groups. The current yellow pages list over 75 differing church groups and 5 synagogue groups. The course will select a few of the religious groups that had an early impact on the history of Pittsburgh. The class will meet in five different locations to visit the sacred space and learn of the history of each tradition. In the five weeks we will visit locations representing the following traditions: Methodist, Presbyterian, Roman Catholic, Episcopal, and Jewish. Representatives from each tradition will meet with us and share the history of the tradition in the Pittsburgh area. We will also learn about the worship experience in each sacred space. Information about each location and parking will be sent to each registrant. If there is interest in future courses, different religious traditions will be included.

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

Dr. Mark S. Kamlet

Join us for the Osher Evening Lecture Series featuring CMU Provost and Executive Vice President Mark Kamlet.

“Technology and Education: At Carnegie Mellon and Beyond”

Mark Kamlet is one of the foremost thinkers on the future of education. He believes that the impact of technology on education is and will continue to be profound. Come hear his predictions “of what is past, or passing, or to come” and the significant impact of technology in education.

Tuesday April 8, 2014

7:30 pm, McConomy Auditorium

Please call 412-268-7489 or email osher@cmu.edu to RSVP
Consider a gift to Osher at CMU through your estate or retirement plan.

A charitable bequest for the benefit of the Osher Lifelong Learning Institute at CMU can be included in the body of your will or in an addition to your will (known as a codicil).

Osher at CMU also can be a beneficiary of your IRA or retirement account. Contact your account custodian to obtain a beneficiary designation form.

For more information, please call the Osher at CMU office, 412-268-7489.
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"When I got my membership card
I realized this is a world class operation."

- Barb M
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<td>What’s That Noise? How to Listen to Contemporary Music</td>
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<td>Feeling Better: Therapeutic Exercise and Stretching Class</td>
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<td>Bridges: We All Use Them; However, We Seldom Notice Them</td>
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<td>Music For Cello and Piano Of Sergey Rachmaninov</td>
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<td>Drawing: A Lifelong Journey</td>
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<td>Advances In Women’s Cancer Research</td>
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<td>Astrophysics and The Evolution Of The Universe</td>
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<td>All of Jewish History While on One Foot</td>
<td>365</td>
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<td>Making Democracy Work: Together!</td>
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<td>Eileen Olmsted,</td>
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### MONDAY | Session TWO / July 7 – August 15

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<td>A Gallop Thru the 20th Century - USA</td>
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<td>The Fascinating Hidden World Of Global Shipping</td>
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<td>Latin Social Dances: Salsa, Merengue, Cha-Cha, Bachata</td>
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<td>Feeling Comfortable with Your Joints</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>Pope Francis I and Ongoing Impact of Vatican II</td>
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<td>Crazy Rhythm: The Music And Movies of the Roaring Twenties</td>
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<td>Conscious Living to Improve Your Health And Sustain Our Environment</td>
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<td>Staging Your Home to Sell</td>
<td>465</td>
<td>Coleen Vuono</td>
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Registrar’s Reverie 2002
Every form arrives completely filled out, with a signed check made for the right amount, all the data entries are processed quickly because every class number and course match, no classes are ever overbooked, and everyone gets exactly what he or she wants, no one ever gets sick or takes a trip, so no classes are canceled or postponed, we never have to call people to tell them there has been a room change, the projectors always work, and markers and chalk never disappear, it’s never too hot or too cold, every study leader is stimulating and creative, students never miss a session, the office is filled with fruit, flowers, and stacks of “thank you” cards. Whoops! There goes the phone. Guess I was just dreaming.

– Mary Ann Templeton – Registrar
WEDNESDAY | Session TWO / July 7 – August 15

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<td>Don’t Beware the Natives!</td>
<td>432</td>
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<td>Zionist Profiles and History</td>
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<td>Whiskey and Rebellion At Pittsburgh’s Only Distillery</td>
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<td>A Musical and Cultural History of The Iberian Peninsula: Spain and the New World</td>
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<td>Real Astronomy Versus Myth And Science Fiction</td>
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<td>What’s Ahead for The U.S. Economy: Prospects and Challenges</td>
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Registrar’s Reverie 2014
Everyone registers online and there is never an error message or glitch! The mail is sparse because all have registered online, no classes are ever overbooked, and everyone gets exactly what he or she wants, there are no waiting lists and all seats are filled, no one ever gets sick or takes a trip, no classes are canceled or postponed and the weather is always sunny and bright, we never have to call or email people to tell them there has been a room change, the projectors always work, markers and erasers never disappear, and the white boards are always left clean, it’s never too hot or too cold, every study leader is stimulating and creative, students never miss a session, the office is filled with fruit, flowers, and stacks of “thank you” cards. Whoops! There goes the phone. Guess I too was just dreaming.

– Lyn Decker, Registrar
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CAMPUS MAP

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

ACADEMIC/ADMINISTRATIVE
1. Alumni House
2. Art Park
3a. Baker Hall (Dietrich/H&SS)
3b. Porter Hall
4. Bramer House
5. College of Fine Arts (CFA)
6. Cyert Hall
7. Doherty Hall
8. Facilities Management Services Building
9a. Gates Center for Computer Science (SEI)
9b. Hillman Center for Future-Generation Technologies (SCS)
10. Hamburg Hall (Heinz)
11. Hamerschlag Hall
12. Hunt Library
13. Margaret Morrison Carnegie Hall
14. Mellon Institute (MCS)
15. National Robotics Engineering Center* (NRREC)
16. Newell-Simon Hall (SCS)
17. Pittsburgh Technology Center** (ETC)
18. Posner Center
19. Posner Hall (Tepper)
20. Purnell Center for the Arts
21. Rand Building
22. Roberts Engineering Hall
23. Robert Mehrabian Collaborative Innovation Center (RMCIC)
24. Scale 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 (GAIT)
40. 4616 Henry (IN)
41. 6555 Penn*

RESIDENTIAL
42. Bass House
43. Doherty Apartments
44. Donner House
45. Fairfax Apartments
46. Fraternity/Sorority Quadrangle
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. Rasnik House
56. Roselawn Houses
57. Sobeck House
58. Shady Oak Apartments
59. Shirley Apartments
60. Spirit House
61. Stever House
62. The Residence on Fifth
63. Webster Hall
64. Welsh House
65. West Wing
66. Woodrow 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. RMCIC Garage**
P17. Sororities
P18. Warner
P19. West Campus
P20. Whitfield Hall
P21. Zabina Way**
P22. 4700 Fifth Avenue
P23. 6555 Penn*
P24. 300 South Craig

* Off campus, see inset
** Open to visitors 9 a.m.-5 p.m. Monday – Friday
*** Open to visitors after 5 p.m. and weekends
**** Parking meters

Additional on-street parking available on city streets.

Primary circulation routes and access parking areas are shown.
GENERAL INFORMATION & POLICIES

Classroom Locations
Most Osher courses this term will be held in the following campus/off-campus 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 University Center, 1st level (#16 on the map). You’ll find the campus map on the previous two pages.

ON-CAMPUS

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<tr>
<td>Porter Hall</td>
<td>3B</td>
</tr>
<tr>
<td>Purnell Center — Chosky Theater</td>
<td>20</td>
</tr>
<tr>
<td>University Center — McConomy Hall</td>
<td>30</td>
</tr>
<tr>
<td>Wean Hall — Rooms 4625, 4707, 4708, and 5201</td>
<td>32</td>
</tr>
</tbody>
</table>

OFF-CAMPUS

<table>
<thead>
<tr>
<th>Location</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Andy Warhol Museum</td>
<td>17 Sandusky Street, North Side</td>
</tr>
<tr>
<td>Beth Shalom</td>
<td>5915 Beacon St., Squirrel Hill</td>
</tr>
<tr>
<td>City Theatre</td>
<td>1300 Bingham St., South Side</td>
</tr>
<tr>
<td>Dance Alloy</td>
<td>5530 Penn Ave. at Stratford East Liberty</td>
</tr>
<tr>
<td>Friends Meeting House</td>
<td>4836 Ellsworth Ave., Oakland</td>
</tr>
<tr>
<td>Kate Joyce Co.</td>
<td>201 N. Braddock Ave., Suite 228</td>
</tr>
<tr>
<td>Knit One</td>
<td>2721 Murray Ave., Squirrel Hill</td>
</tr>
<tr>
<td>Magee-Womens Research Institute</td>
<td>204 Craft Ave., Oakland</td>
</tr>
<tr>
<td>Mattress Factory</td>
<td>500 Sampsonia Way, North Side</td>
</tr>
<tr>
<td>National Aviary</td>
<td>700 Arch Street, North Side</td>
</tr>
<tr>
<td>Regent Square Theatre</td>
<td>1035 S. Braddock Ave, Regent Square</td>
</tr>
<tr>
<td>Rodef Shalom Temple</td>
<td>4905 Fifth Ave., Oakland</td>
</tr>
<tr>
<td>Temple Sinai</td>
<td>5505 Forbes Ave., Squirrel Hill</td>
</tr>
<tr>
<td>Wigle Whiskey</td>
<td>2401 Smallman St., Strip District</td>
</tr>
<tr>
<td>Wilkins Community Ctr.</td>
<td>7604 Charleston Ave., Regent Sq.</td>
</tr>
</tbody>
</table>

Parking

<table>
<thead>
<tr>
<th>Location</th>
<th>Address</th>
<th>Map #</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Campus Parking Garage*</td>
<td>Forbes Ave.</td>
<td>P6</td>
</tr>
<tr>
<td>(Free after 5 pm on weekdays)</td>
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</tr>
<tr>
<td>RMCIC Parking Garage</td>
<td>S. Neville St.</td>
<td>P16</td>
</tr>
<tr>
<td>Gates Bldg Parking Garage*</td>
<td>Hamerschlag Dr.</td>
<td>P9</td>
</tr>
<tr>
<td>Morewood Avenue Lot</td>
<td>South Craig St.</td>
<td>P13</td>
</tr>
</tbody>
</table>

Please note: Parking at the meters on Frew St. is limited and expensive. We recommend that you consider using public transportation. If you park at a metered spot, you must still pay for parking regardless of what time you park.

*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 University Center.
• AgeWell Rides, a NEW service of AgeWell Pittsburgh through Jewish Family & Children’s Service, will soon offer 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 9:00am 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 newsletter, 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”.
- Let us know if you cannot receive emails. If time permits, we will send you notices by snail mail or will call you. Be sure to check your messages.
- The Osher Office will send email notices to specific classes for important course changes.

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 class, you indicate that you will attend your class. 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-registrar@andrew.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, 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, note the attendance sheet, and/or notify the office.

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 only with the prior approval of the Osher office and the instructor.

7 Please be sure to complete a course evaluation form for each class. 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.
REGISTRATION INFORMATION

Registration Fee and Discount
The registration fee per term is $65.00 for an unlimited number of courses. If your registration form is received by the office by April 28, 2014, a $15.00 discount will apply and only $50.00 will be due.

Registration Forms
• If you are registering online, please see pages 79 - 82.
• To register for your term courses by mail, please use the registration form (s) supplied on pages 81 and 83. 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.

Adding and Dropping Classes
• If you wish to add or drop any classes, email the office at: osher-registrar@andrew.cmu.edu or call 412-268-7489. Only the office can drop you from a course.
• 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.

Materials Fees
• Materials for certain classes are purchased by the study leader well in advance of the start of class. Where indicated, materials fees are non-refundable.
• Unless the catalog indicates that the instructor is collecting the fee, all materials fees must be paid at time of registration.
• 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. Should a course not be listed, it means that you are on the waiting list for the course and will be notified via email if and when you are enrolled.
• If you do not have email, a “current registrations” form will be mailed to you. This form will show all of the courses for which you were registered in. Should a course not be listed, it means that you are on the waiting list and will be notified if and when you are enrolled.

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).

If you cancel all your courses before the courses begin, you may request a refund minus a $10 administrative fee and any materials fee(s). Material fees will be refunded if they have not already been paid to the instructor and/or at the discretion of the Registrar.

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:

- New Year’s Day   Jan.      1, 2014
- The day before Passover  April  14, 2014
- Good Friday   April  18, 2014
- Memorial Day   May   26, 2014
- Independence Day  July  4, 2014
- Labor Day   Sept.     1, 2014
- First full day of :
  - Rosh Hashanah   Sept.  25, 2014
  - Yom Kippur   Oct.      4, 2014
  - Thanksgiving Day  Nov.   27, 2014
  - Friday after Thanksgiving  Nov.   28, 2014
  - Christmas Eve   Dec.   24, 2014
  - Christmas Day   Dec.   25, 2014
  - New Year’s Eve   Dec.   31, 2014

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 liason between the classroom and the office. We need an assistant for every class.

Questions? Please call the Registrar at 412-268-7489 or email us at osher-registrar@andrew.cmu.edu.
HOW TO REGISTER ONLINE

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

Online registration is available for Summer 14 registrations. Members can start to register for their Summer 14 courses beginning on April 2nd 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.

Members have received their username and password by email. If you need help, call the office.

While most browsers should work; we have found that the best results are obtained by using Google Chrome as the browser. If one browser doesn’t work for you, please try another browser.

Sign In:

Please follow these steps to sign in:
1. Go to the Osher at CMU homepage: www.cmu.edu/osher

2. Click on Either link

3. You will be redirected to the Augusoft "Welcome" page which is at oshercmu.augusoft.net

4. Click on sign in
If you are not able to sign in, please call the office at 412-268-7489 to confirm your username.

Register for course:

There are several ways to find a course:
HOW TO REGISTER ONLINE

Click on "Add to Cart" until all the courses you want are in the cart. If a course is full, you may go into the waiting list by clicking on "Waiting List".

While this is the method you will use to add classes to your registration, you cannot drop classes. Notify the office by email or phone which class(es) you are dropping by course ID and course name.

Checkout and Pay:

6. The course in the cart

7. Click here to add a course to the cart.

8. Click here to be added to the wait list

9. When all of your courses are in the cart, click on "view cart"

10. Read the refund policy and check this box

11. If you have an outstanding electronic voucher (credit), the amount displays here and may be applied to the registration fee.

12. Click on "check out".
Checkout and Pay:

The credit card is processed by USA ePay (usaepay.com). A Transaction Receipt is sent to your email address. You may print the confirmation.

Feel free to explore the links in the left column.

Please be sure to click on "Sign Out" when leaving the system.
REGISTRATION FORM
Summer 2014

Name __________________________________________ Email ____________________________
Street Address ______________________________________ Home Phone __________________
_________________________________________________ Cell Phone ______________________
City __________________ State ________________ Emergency Contact Name and Phone____________________
Zip Code __________________

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

<table>
<thead>
<tr>
<th>Class ID</th>
<th>Course Title: Please include the first three words</th>
<th>Willing to be S.L.A.* for class</th>
<th>First Session Start Date</th>
<th>Second Session Start Date</th>
<th>Materials Fee</th>
</tr>
</thead>
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</table>

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Payment Method

☐ Check Number: __________________________
Payable to "Osher at Carnegie Mellon"

☐ VISA ☐ MasterCard
☐ American Express ☐ Discover

Card Number ______________________________________ Expiration Date _______ / _______

Cardholder Name (PLEASE PRINT) ____________________________________________________________

Signature ______________________________________________________________________________

Mail form to: Osher at Carnegie Mellon, Hunt Library, 4909 Frew Street, Pittsburgh, PA 15213
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
☐ Volunteer Registrar 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):

____________________

____________________

Suggest a course you would like to see taught in the future:

____________________

____________________

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.
REGISTRATION FORM
Summer 2014

Name ____________________________ Email ____________________________

Street Address ____________________________ Home Phone ____________________________

________________________________________________________________________

City ____________________________ State ____________________________ Cell Phone ____________________________

Zip Code ____________________________ Emergency Contact Name and Phone ____________________________

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

<table>
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<tr>
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</tbody>
</table>

*See page 82 for more information

Payment Method

☐ Check Number: ____________________________

Payable to "Osher at Carnegie Mellon"

☐ VISA  ☐ MasterCard

☐ American Express  ☐ Discover

Card Number ____________________________ Expiration Date ________ / ________

Cardholder Name (PLEASE PRINT) ____________________________________________

Signature ________________________________________________________________

☐ Total Materials fee

☐ Registration fee prior to April 28, 2014: $50.00

☐ Registration fee on April 28, 2014 and forward $65.00

☐ Optional Contribution to Annual Fund

Tax deductible to the full extent of the law

Total Payment

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  __________________________________________________________

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____________________________________________________________

____________________________________________________________

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CONSIDER A GIFT TO Osher

Should you wish, you may make a contribution to the Osher Annual Fund when you register for classes. Thank you in advance for your generosity.

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CONTACT INFORMATION
Osher Lifelong Learning Institute
Carnegie Mellon University
Hunt Library
4909 Frew Street
Pittsburgh, PA 15213

Please include your return address on all mail sent to the Osher office.

Phone: 412.268.7489
Fax: 412.268.5833
Email: osher@cmu.edu
Website: www.cmu.edu/osher
Join us!

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