Dear Osher Student;

While cleaning out old office files, I came across an article about the value of Osher Institutes to members and their families written by Mary G. F. Bitterman of the Osher Foundation. Her article spoke about the companion of the aging process as being one of loss – loss of life partners, siblings, and friends; loss of the camaraderie of the workplace; loss of varying amounts of physical capacity and financial worth. Her article surmises that, as a counter to these losses, one of the most invaluable aspects of the Osher Institutes is that they provide the opportunity to belong to a community of like-minded adults.

We are lucky that Osher Institutes are communities that don’t have a retirement age. You can never be too old to join or belong. It is a great alternative to watching TV all day. It is a good reason to get up each day, get out, be among friends, and learn something new.

This summer I’d like to encourage you to do 3 things: 1) try something new by taking a course or two that you wouldn’t have considered taking before; 2) figure out your course schedule and then add just one more course; and 3) make a point to meet someone new and then work to deepen the acquaintance. Invite your potential “new friend” to go for a walk, or a coffee, or an event on or off campus. There are literally hundreds of members such as yourself, I am pretty sure you can find a new friend if you make the effort.

Getting older is hard, especially when we suffer losses. I know, as I too am getting older! When it is one’s turn to suffer a loss, I believe it is very healthy time to open a new door to new opportunities. Please take me up on one, two, or all three of my challenges this summer – you really cannot lose.

Hope to see you around this summer!

Lyn Decker, The Registrar
OSHER at Carnegie Mellon | Summer 2017

What interests you? Find your courses by topic.

ARTS & HUMANITIES
Art 15
Cinema/Film 16
Drama / Theatre 17
Literature 18
Music 19

BUSINESS & COMMERCE
Business 21
Economics 21
Law 22

LEARN BY DOING
Art 23
Crafts / Hobbies 24
Culinary 27
Dance / Exercise 28
Finance/Insurance 29
Games 30
Home Improvement 32
Language 33
Self Improvement 34
Technology 38
Tours 39
Wellness 40
Writing 41

SCIENCE
Architecture 43
Astronomy 44
Environment 45
Life Science 45
Medical 46

SOCIAL SCIENCES
Contemporary Topics/
Sociology 49
History 54
Pittsburgh 57
Politics / Government 59
Religion / Philosophy 61
Travel 64

General Info
Registrar's Letter 2
Online Registration 14
Campus Map 68
Classroom Locations 70
General Information & Policies 70
Parking & Transportation 70
Bad Weather 70
Code of Conduct 71
Skip Dates 72
Refund Policy 72
Registration Info 72
Paper Registration 73
Directors & Staff Back Cover

Index by Study Leader
Last Name
pgs. 65 - 67

Session Dates
Session One: May 8 – July 1
List of Courses by Day: pgs. 4 - 8
Session Two: July 3 – August 26
List of Courses by Day: pgs. 9 - 12

The course descriptions have been edited with an eye to preserving the voice and spirit of our study leaders.
<table>
<thead>
<tr>
<th>TIME</th>
<th>COURSE TITLE</th>
<th>CLASS ID</th>
<th>LEADER(S)</th>
<th>PAGE</th>
</tr>
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<td>Melvin Gornic</td>
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<td>COURSE TITLE</td>
<td>CLASS ID</td>
<td>LEADER(S)</td>
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<td>1914</td>
<td>Sherri Davis</td>
<td>32</td>
</tr>
<tr>
<td></td>
<td>Nuts And Bolts</td>
<td>1890</td>
<td>Gerald Frankovich</td>
<td>54</td>
</tr>
<tr>
<td>11:15 AM - 12:45 PM</td>
<td>The Magical World Of Writing</td>
<td>1938</td>
<td>Elizabeth Rodenz</td>
<td>42</td>
</tr>
<tr>
<td>1:15 PM - 2:45 PM</td>
<td>Political Polarization In America</td>
<td>1917</td>
<td>Richard Wilson</td>
<td>60</td>
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<td></td>
<td>Discoveries &amp; Ideas That Impacted European Painting 1850-1914</td>
<td>1884</td>
<td>Michael Berger</td>
<td>15</td>
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<tr>
<td>1:30 PM - 3:00 PM</td>
<td>Jonah And Job: Encounters With God</td>
<td>1952</td>
<td>Bruce Antonoff</td>
<td>62</td>
</tr>
<tr>
<td>3:15 PM - 4:45 PM</td>
<td>Grandparenting 2.0</td>
<td>1924</td>
<td>Harold Glick</td>
<td>49</td>
</tr>
<tr>
<td>3:15 PM - 5:15 PM</td>
<td>The Films of Krzysztof Kieslowski: The Search For Universal Values</td>
<td>1928</td>
<td>Jolanta Lion</td>
<td>16</td>
</tr>
<tr>
<td>5:30 PM - 6:30 PM</td>
<td>Lions, Tigers and Muslims . . . Oh My!</td>
<td>1942</td>
<td>Christine Mohamed</td>
<td>63</td>
</tr>
</tbody>
</table>
### THURSDAY  |  Session TWO  / July 3 – August 26

<table>
<thead>
<tr>
<th>TIME</th>
<th>COURSE TITLE</th>
<th>CLASS ID</th>
<th>LEADER(S)</th>
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</tr>
</thead>
<tbody>
<tr>
<td>9:30 AM - 11:00 AM</td>
<td>Women Artists In The Age Of Abstract Expressionism</td>
<td>1933</td>
<td>Cynthia Weisfield</td>
<td>15</td>
</tr>
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<td>Advanced Beginning — Intermediate Bridge</td>
<td>1931</td>
<td>Barbara Horowitz</td>
<td>31</td>
</tr>
<tr>
<td>11:15 AM - 12:45 PM</td>
<td>Feeling Comfortable With Your Joints</td>
<td>1895</td>
<td>Burton Pollock</td>
<td>47</td>
</tr>
<tr>
<td></td>
<td>Implicit Bias: The Hidden Biases Of Good People</td>
<td>1929</td>
<td>Lloyd Stires</td>
<td>50</td>
</tr>
<tr>
<td>1:00 PM - 2:30 PM</td>
<td>Journey Toward Wholeness - Part 2</td>
<td>1940</td>
<td>Elizabeth Rodenz</td>
<td>35</td>
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<tr>
<td>1:15 PM - 2:45 PM</td>
<td>The Life And Contributions Of Benjamin Franklin</td>
<td>1923</td>
<td>Cleon Cornes</td>
<td>56</td>
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<tr>
<td></td>
<td>City Of Asylum: Pittsburgh Worldwide Hub Where Writers And Artists Convene</td>
<td>1936</td>
<td>Anne Lackner</td>
<td>59</td>
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### FRIDAY  |  Session TWO  / July 3 – August 26

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<th>CLASS ID</th>
<th>LEADER(S)</th>
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</thead>
<tbody>
<tr>
<td>9:00 AM - 11:00 AM</td>
<td>Create Trendy Jewelry</td>
<td>1868</td>
<td>Gerry Florida</td>
<td>27</td>
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<tr>
<td>1:00 PM - 2:30 PM</td>
<td>Digital Fabrication</td>
<td>1951</td>
<td>Cody Soska IDeATe</td>
<td>39</td>
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<tr>
<td>1:00 PM - 4:00 PM</td>
<td>Cinema Arts: The Documentary - IV</td>
<td>1948</td>
<td>Charles Glassmire</td>
<td>16</td>
</tr>
<tr>
<td>3:00 PM - 5:00 PM</td>
<td>Pysanky For All Seasons</td>
<td>1962</td>
<td>Francoise Barrionuevo</td>
<td>24</td>
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</tbody>
</table>
Use this space to keep track of your schedule. Write down each course you registered for and if you received a course confirmation or a waitlist receipt.

<table>
<thead>
<tr>
<th>Confirmed</th>
<th>Waiting List</th>
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HOW TO REGISTER ONLINE

Prior to registration:
Decide which courses you would like to take:
• View the catalog online. The catalog is on cmu.edu/isher, click on the image of the catalog.
  OR
• View the course listing from cmu.edu/isher, click on Member Sign In. Click on a subcategory to view courses. To search for courses by day of week, enter day of week in search box

To register:
1. Sign in as a member. (cmu.edu/isher, click on "Member Sign In")
2. Load up your cart with the courses you want:
   • Enter Class ID in the "search for a class..." box in the upper right - click on "Go".
   • Gray box at bottom of screen will display course information and "Add to Cart" or "Add to Waiting List".
   • Click "Add to Cart" to add course to your shopping cart.
   • Click "Add to Waiting List" to be added to the waiting list
   • Repeat until all your available courses are in the cart.
3. Click "View Cart" in the "Welcome" box at the top, and make sure all your choices are listed.
4. Check “Agree to Refund Policy” box for each course or click on “Agree to Refund Policy for All” at top of Amount column.
5. Click on bottom left and pay.

Mobile Phone Instructions:
The registration system has been redesigned to be mobile device friendly. It is possible to register on your mobile phone. The process is the same as registering on a computer or table, only the display is different.

iOS Apple  Android

Things to keep in mind:
• Some familiarity with the operation of your own phone is assumed.
• Be patient – response times may be slower on a phone than on a computer.
• Your information may appear toward the bottom on the page; scroll to see it.
• The 3-bar icon (below the Osher at CMU logo) will display the course listing by category/subcategory.
• The Osher logo is a link to cmu.edu/isher; if clicked, press your back button to return to where you were.
• The down caret will expand a listing and the up caret will collapse the listing.
Discoveries And Ideas That Impacted European Painting 1850-1914

Study Leader: Michael Berger

- 3 Classes: Jul. 12 – Jul. 26  
- Wednesday, 1:15 PM - 2:45 PM  
- Wean Hall, 4707

This course will begin with a discussion of Victorianism as a setting and a backdrop for the course. This will be followed by a discussion of the major influences on the art of the period 1850-1914: new scientific discoveries, philosophies, and events.

Michael Berger became interested in fine arts accidentally, when he took notes in a fine arts class for a Harvard University roommate. He studied art history as an undergraduate and earned a master’s degree in art history at night at the University of Pittsburgh. Five years later, he began a gallery in his home, open to the public only on weekends. A nonprofit enterprise, the gallery’s primary purpose was education, to encourage spiritual and aesthetic values through art. Solo exhibitions in the gallery displayed the works of many prominent contemporary artists. After 40+ years, Mr. Berger has decided to retire from this activity, and the gallery is open to the public only by appointment. Many of the gallery’s exhibits are listed on its website.

Women Artists In The Age Of Abstract Expressionism

Study Leader: Cynthia Weisfield

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

Abstract Expressionism was the dominant style in mid 20th-century American art, a movement that was most closely associated with male artists. But there were dozens of women developing their own styles within the idiom. In this course, we will rediscover some of these talented, resilient people, their work, and how it related to Abstract Expressionist concepts. Their stories will be told against the backdrop of the artistic communities in San Francisco and New York. We will also look at some expats who lived in Paris. The place of Abstract Expressionism within American cultural history will also be discussed.

Cynthia F. Weisfield is an art historian with a degree from the University of Chicago. She is a freelance writer whose articles about art and food appear regularly in multiple local and national publications. Cynthia has written a book (as yet unpublished) about one of the last living woman Abstract Expressionist painters: Sonia Gechtoff: Remembrances of a Life in Art.
The Films Of Krzysztof Kieslowski: The Search For Universal Values

Study Leader: Jolanta Lion

- 6 Classes: Jul. 5 – Aug. 9  
  Class ID: 1928
- Wednesday, 3:15 PM - 5:15 PM
- Wean Hall, 4708

The course presents one of Kieslowski’s most interesting and noteworthy cinematic works — Decalogue (1988) — a cycle of selected 5 of 10 hour-long films, each dealing in contemporary terms with one of the Biblical Ten Commandments. Decalogue is the attempt of a contemporary artist to deal with the bulwark of the Judeo-Christian ethical system and measure it against his vision of today’s world. The films comprising Decalogue are all set around the same modern Warsaw apartment block and focus on the complexity of human relationships. Themes are the universal ones of love, marriage, infidelity, parenthood, guilt, faith, and compassion. The result is a unique and life-enhancing look at the various moral dilemmas faced by ordinary people in their daily lives. The film critic Michael Timm has characterized Decalogue as one of the most noteworthy artistic projects of post-war times: “With the paradoxical certainty of a true master, Kieslowski has created unique open-ended films from the most finely chiseled texts of our civilization.”

Jolanta Lion taught Polish language, history of Polish cinema, and scriptwriting at the National Film School in Lodz and the University of Lodz, Poland. She came to Pittsburgh in 1999 as a visiting Kosciuszko Foundation Scholar and professor of Polish language, film, and culture at the University of Pittsburgh. She directed the 2001 Pittsburgh Polish Film Festival, entitled “Through Polish Eyes,” attracting over 2,500 viewers. Lion is currently the assistant director of the Humanities Center at Carnegie Mellon University, and is the director of the annual Carnegie Mellon International Film Festival, "Faces," now in its 11th season.

Cinema Arts: The Documentary - IV

Study Leader: Charles Glassmire  
Materials Fee: $10*

- 6 Classes: Jul. 7 – Aug. 11  
  Class ID: 1948
- Friday, 1:00 PM - 4:00 PM
- Regent Square Theater, 1035 S. Braddock Ave., Edgewood

This course will exhibit some of the classic documentary films made by creative filmmakers who stimulated the evolution of the cinema as an art form. The format will be a one-to-two-hour film screening, followed by a class discussion of the film. The course will suggest that the documentary form, while presenting itself as truth, is changing the way we view the world, and thus, the way we interact with our world. The films shown will be a mixture of classic and some seldom seen but fascinating contemporary documentary works. Projection will be via DVD onto a large screen. Some films may be subtitled. This Part IV session will not repeat any films shown in the earlier sessions.

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

Study Leader: Jeffrey Swoger

- 5 Classes: May 8 – Jun. 12*
- Monday, 1:30 PM - 3:00 PM
- Wean Hall, 4708

*Note: Class will not meet on May 29

In addition to designing their iconic chairs, Charles Eames and his wife, Ray, were multi-talented designers, architects, and filmmakers. This course will view a selection from their legacy of over 100 films—some short and whimsical, and some a bit longer and more serious. The Eames Design Office was world-famous for communicating complex ideas and information in an easy-to-digest manner with finely honed visual and intellectual elegance. These striking films are wonderful examples of their extraordinary communication skills. Most are entertaining, eye-opening, and thought-provoking. In many ways, they are the forerunners of the documentaries we’ve come to cherish from Ken Burns and PBS. Discussion of the films will enrich the classes.

Jeffrey Swoger spent his career as a graphic designer, communications consultant, and teacher. He was introduced to the Eames films in college. They made a lasting impression on him. He has revisited these masterful films from the sixties and seventies often. They helped, in some small way, to form the approach to design he brought to his clients: honoring intelligent content, respecting the audience, and communicating key information effectively. For him, Eames’ body of work is a model of clear thinking and approachable, even whimsical, communications—attributes central to any successful design solution. Finally, Charles and Ray Eames were forerunners of Jeffrey’s partnership with his wife, Linda—in business and in life.

The Art Of The City

Study Leader: Kristen Link

- 1 Class: May 15
- Monday, 4:00 PM - 5:30 PM
- City Theatre, 1300 Bingham St., South Side

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

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

Share the "air time"

Limit the number of questions and comments you make in class to allow time for others to share, it is only fair!
Nobel Winners And Wannabes

**Study Leader:** Gloriana St. Clair

- 6 Classes: May 18 – Jul. 27  
  *Class ID: 1859*
- Thursday, 1:15 PM - 2:45 PM  
  *Hunt, Osher Classroom*

Each fall the Swedish Nobel committee awards a prize for “the most outstanding work in an ideal direction.” In this course, we will consider the works of a few of the winners and wannabes for this awesome award. Wannabe Larry McMurtry’s *Walter Benjamin at the Dairy Queen* will offer some insights to the lives of contemporary writers and start our cattle drive towards the prize. In international mode, we will continue with Coetzee’s *Slow Man*, Alexievich’s *Voices from Chernobyl*, Doris Lessing’s *The Fifth Child*, and wannabe Haruki Murakami’s *Colorless Tsukuru Tazaki and his Years of Pilgrimage*. At each class meeting we will chant U-S-A! and sing a chorus of “Blowin’ [sic] in the Wind.” We will meet every other week to allow time for reading and reflection. Our goal will be to learn a couple of things while having lots of laughs.

Please note: *Class Dates:* May 18, June 1, 15, 29, July 13, 27

**Gloriana St. Clair** served as the Dean of University Libraries at Carnegie Mellon University from 1998 to 2014, when she became the Inaugural Dean Emerita. During many of those years, she also served at the University liaison with The Academy for Lifelong Learning and subsequently Osher Lifelong Learning at Carnegie Mellon University. She holds a B.A. and Ph.D. degrees in Literature from the University of Oklahoma; a Master’s Degree in Library Science from the University of California, Berkeley; and an M.B.A. from the University of Texas. She enjoys teaching, reading, writing, arithmetic, big computer projects (Million Book project, Olive project), playing bridge, swimming, listening, and much, much more.

Great And Notable Novels Read And Revisited

**Study Leader:** Mary Schinhofen

- 6 Classes: May 11 – Jul. 20  
  *Class ID: 1877*
- Thursday, 1:00 PM - 3:00 PM  
  *Hunt, Osher Classroom*

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

Please note: *Class Dates:* May 11, 25, June 8, 22, July 6, 20

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

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

**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).

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

Study Leader: Helen-Faye Rosenblum

- 6 Classes: May 8 – Jun. 19*  
- Monday, 1:00 PM - 3:00 PM  
- Hunt, Osher Classroom  
  *Note: Class will not meet on May 29

Class ID: 1874

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

Please note: Initially everyone will be wait listed.

See Helen-Faye Rosenblum, previous page

MUSIC

Simplicity And Complexity In The Arts - Part 2

Study Leader: Owen Cantor

- 3 Classes: May 11 – May 25  
- Thursday, 1:00 PM - 3:00 PM  
- Wean Hall, 4708

We will revisit and revise our ideas, taking a fresh look of examining the "complex" concept of "simplicity" in cultural history. Simplicity in art, architecture, and music have primal roots. Cave paintings, ancient temples, and folk mythology are but few examples. In our contemporary art world, painters and sculptors such as Barnett Newman, Mark Rothko, Ellsworth Kelly, and the sculptor Richard Serra (creator of the monumental Cor-ten steel slab standing at the Carnegie Museum of Art entrance) have created powerful images from very simple forms. In architecture, one needs to look no further than the weightless glass houses of Philip Johnson or Mies van der Rohe. Composers such as Beethoven, Sibelius, Mozart, Glass and Reich express complex ideas with remarkable and effective simplicity. In this class, we will see and hear for ourselves. It will be an exciting classroom journey. Come expand your mind with the power of simplicity.

Owen Cantor, D.M.D., was founder and music director of the Summerfest Chamber Music Festival, which presented 14 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 10 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 the 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.

Course changes

Often class times and locations will change after the catalog is printed. Please check our website, www.cmu.edu/osher, for the most up-to-date information. Click on "Member Sign In" and then "All Classes." You do not need to use your username or password to access this information.
Erroll Garner: The Man And His Music

Study Leader: Patricia Pugh Mitchell

- 4 Classes: May 10 – May 31  Class ID: 1955
- Wednesday, 1:00 PM - 3:00 PM
- To Be Announced, Not Assigned

One of the most prolific jazz pianists of all time, Erroll Garner was a product of Pittsburgh. His famous composition "Misty" provided the soundtrack for director/actor Clint Eastwood’s film Play Misty for Me. Through a film/lecture format, a group tour of the recent CMOA exhibit "Erroll Garner and Jazz on the Hill," and a culminating performance of Garner compositions, this course will unveil the little-known background and the far-reaching influences of a man highly respected by his musical colleagues at home and in his field at large.

Patricia Pugh Mitchell is an avid writer, researcher, and curator of local African American history. A graduate of Hiram College with a B.A. in English, she holds masters of arts degrees in teaching and history from the University of Pittsburgh. She is a graduate of Leadership Pittsburgh XII, and a member of Delta Sigma Theta Sorority, Inc., the Northeasterners, and the Harmony Club of Homestead. Professionally, Patricia is the former executive director of Kuumba Trust, an African American arts service and advocacy organization, past program director for African American and adult programs at the Heinz History Center, and former adjunct professor of English, African American studies, and education at Chatham College, and CCAC, Allegheny Campus. A dedicated writer and researcher, Ms. Mitchell has served as author and co-author of several publications documenting the history of African Americans in Pittsburgh. Currently, she teaches at Sterrett Classical Academy (Pittsburgh Public Schools).

Music: Under The Hood

Study Leader: John Hooker

- 6 Classes: Jul. 12 – Aug. 16  Class ID: 1971
- Wednesday, 11:15 AM - 12:45 PM
- Wean Hall, 4708

We all love our favorite music, but we are often unaware of the craftsmanship that underlies it. This course shows us how a peek under the hood at how composers actually put notes together can give us a keener appreciation of their music. The course will analyze brief excerpts from the works of a variety of composers illustrated by performances on YouTube videos. We will examine both classical and popular composers. The class also will examine the lives of the remarkable individuals who created the music discussed in the course.

John Hooker is professor of operations research and I. Jerome Holleran professor of business ethics and Social Responsibility at Carnegie Mellon University. He is also an amateur composer, pianist, and clarinetist. He studied musical theory and composition at Princeton University, and he has published research in musical theory. He enjoys analyzing the music he plays, with a particular interest in harmony and how it relates to musical structure.
Talking Trash: The Reality Of Our Solid Waste Management

Study Leader: Justin Stockdale

- 5 Classes: May 10 – Jun. 7  Class ID: 1937
- Wednesday, 11:15 AM - 12:45 PM
- Wean Hall, 4708

This course will explore the current systems employed to manage the waste we discard everyday including operating principles, economic models, and regulatory mandates. Students will have a chance to peek behind the curtain and learn what really happens at landfills, recycling centers, and composting facilities. We rely on these systems every day, but few of us understand how they work. We take for granted that what goes in our recycling bins actually gets recycled. We are content that when our trash is picked up it simply goes away. By understanding these systems, you will be empowered to make informed decisions every day which bear significant environmental and social consequence.

Justin Stockdale began his career in discards over 20 years ago managing non-profit recycling centers in the mountains of Colorado. From this very grassroots start he has assembled a career overseeing operations of nearly every facet of solid waste management from landfills to compost production, and from drop-off centers to advanced recycling sorting facilities. This breadth of experience has afforded him a unique perspective on the solid waste system as a whole, and how each component interacts with the others. He returned to his hometown of Pittsburgh in 2014 to lead the Western Regional Office of the Pennsylvania Resources Council. PRC’s programs include direct-to-consumer recycling services for difficult materials as well as consulting with local governments and businesses to help them manage their discards responsibly.

The U.S. Economy: Where Do We Go From Here?

Study Leader: Norman Robertson

- 5 Classes: Jul. 11 – Aug. 8  Class ID: 1930
- Tuesday, 11:15 AM - 12:45 PM
- Wean Hall, 4708

This course will be a review of the U.S. economic performance since 2007. What caused the "great recession" of 2008-2009? Could it happen again? Why has the current economic recovery remained weak by historic standards? What is the long-term outlook for the U.S. and other economies? There will be discussion of major determinants of economic growth and evaluation of major economic and political challenges facing the U.S. including discussion and evaluation of President Trump’s economic policies. Has the election of Mr. Trump changed the U.S. economic outlook?

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

Study Leader: Douglas Webster

- 2 Classes: Jun. 20 and Jun. 27  Class ID: 1855
- Tuesday, 11:15 AM - 12:45 PM
- Wean Hall, 4708

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 ships 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 handled North American PR for multinational companies engaged in trade and transportation logistics. Webster is an accomplished photographer and videographer. His work has taken him to Latin America, Europe, and Asia to photo and video projects for clients in the field of international trade and transportation. He retired in 2010 as communications director for the California Maritime Academy.

LAW

Estate Planning And Estate Administration

Study Leader: Errol S. Miller

- 6 Classes: May 10 – Jun. 14 Class ID: 1869
- Wednesday, 9:30 AM - 11:00 AM
- Wean Hall, 4708

By use of practical information and useful anecdotes from the study leader and the group, this course will assist people who expect to have to administer a loved one’s estate or who would like to make it easier for their families to administer their own estates. The focus will be on steps which can be taken to ameliorate common problems that arise over disagreements among heirs on how assets of an estate are distributed and to minimize inheritance taxes and expenses. The course has been slightly changed by the instructor’s experience advising a client who is acting as executor for a neighbor whose heirs live in Germany and by a recent proposal to require investment counsellors to act as fiduciaries. The course’s goal is to avoid future fractious events and/or unnecessary expenses. In other words, the emphasis will be on preserving families and their assets.

Errol Miller graduated from Dartmouth College and Harvard Law School and has practiced law for more than 45 years. He has been teaching at Osher for more than 9 years, now offering five different classes. One course deals with estate planning and estate administration and is based on his more than 30 years’ experience as a member of a select AARP panel on which he assists clients to avoid potential problems within families and with federal and state governments. He frequently participates in Continuing Legal Education (CLE) seminars on elder law. The second and third courses build on his lifelong interest in the criminal justice system; his work as a law clerk to a State Supreme Court justice; his post-conviction appeals, his experience in the mental health area; his participation in various local reform groups, including B-Pep; the Alliance for Police Accountability; the ACLU; and groups who want to tighten gun control and his views on how the criminal justice system should be reformed to coordinate criminal justice principles and mental health principles. The fourth course deals with torts and practical advice for non-lawyers on the principles behind civil litigation. The fifth course deals with the history of the Roberts Supreme Court. In each course, Errol shows the sense of humor he displayed as the principal writer of the annual Allegheny County Bar Association’s topical satirical review for 23 years.
Art

Stone Sculpture Or Let’s Rock On!

Study Leader: Mary Collins

- 5 Classes: May 10 – Jun. 7
- Wednesday, 10:00 AM - 12:00 PM
- Wilkins Community Center

Learn how to carve soapstone and learn all parts of this fascinating ancient medium. You will learn the whole process of stone carving from the beginning chisels, to the files and finishing process. Students are encouraged and helped to produce the type of work that interests them! Class discussion and demonstration accompany many peaceful hours of working and connecting with the stone. No previous experience required! Please pick up your soap stone and rasp at Arts and Craftsman on Hobart St. in Squirrel Hill or online through Amazon or Dick Blick art supplies. Come participate in the magical medium of stone sculpture!

Please note: Course will be on 2nd floor with no handicap accessibility.

Mary Collins (BFA, Carnegie Mellon University; AA, Ivy School of Professional Art, attended Vermont Studio School); has been the subject of solo exhibitions at the University of Pittsburgh, the Pittsburgh Center for the Arts, Penn Modern and the Hoyt gallery. Her group shows include the Cleveland Center for Contemporary Art, Allegheny College, Carnegie Mellon University, the Butler Institute (Youngstown, OH), Clarion University, Westminster College, and the Pittsburgh Center for the Arts. She has been honored with residencies at the prestigious Yaddo Art Colony, and Triangle Art Workshop, as well as the Vermont Studio School and Wilson College Residency. Currently, she is the Artist in residence at Propel Charter Schools. She has had the privilege to study and create with such notable artists as Frank Stella, Tony Caro, Helen Frankenthaler and Sam Gilliam, and her work was awarded a juror’s prize at the Three Rivers Arts Festival.

Drawing: A Lifelong Journey

Study Leader: Judy Spahr

- 6 Classes: May 12 – Jun. 16
- Friday, 9:30 AM - 12:00 PM
- To Be Announced, Not Assigned

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

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

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

Study Leader: Karen Fung Yee

• 5 Classes: May 12 – Jun. 16*  
  Class ID: 1866
• Friday, 11:15 AM - 12:45 PM  
• Hunt, Osher Classroom  
  *Note: Class will not meet on May 26

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

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

Demystifying The Line Part II

Study Leader: Gary Bates

• 6 Classes: May 11 – Jun. 15  
  Class ID: 1892
• Thursday, 9:30 AM - 11:00 AM  
• To Be Announced, Not Assigned

If you have taken Demystifying the Line and wish to expand your newly established talents, this course will allow you to design and create your own projects under the direction and supervision of the study leader.

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

Pysanky For All Seasons

Study Leader: Francoise Barrionuevo  
Materials Fee: $10*

• 4 Classes: Jul. 7 – Jul. 28  
  Class ID: 1962
• Friday, 3:00 PM - 5:00 PM  
• Hunt, Osher Classroom

Pysanka, batik on egg, was a folk art of eastern Europe and pagan talisman. It became part of a Ukrainian identity, and later a decoration for all seasons, a good luck charm, and a channel for personal expression. This class is for students with little or no experience. Every participant will receive eggs, detailed written instructions, and verbal guidance. All necessary supplies will be provided. The instructor will bring electric tools to write with beeswax. Scratch hand tools will be used and then returned to the instructor for subsequent classes. Some kits are available for purchase at the instructor’s cost. All participants will be surprised by their talent.

Francoise Crozet was born in France and moved to Pittsburgh in 1986. In 2008, she saw Pysanky for the first time in the Heinz History Center. Although she appreciated the art of Faberge, she immediately loved the Pysanky folk art and wanted to learn all about it. At first it was a hobby and stress reliever. However, in 2012 it became a big part of her life when she started to give classes. Pysanky has her traveling from Nova Scotia to Arkansas to meet new "egg-friends" and share Pysanky adventures.

*Materials fees are not refundable; information on page 88.
Outside Birding For Beginners

Study Leader: Jack Solomon

- 3 Classes: Jun. 6 – Jun. 20  
  Class ID: 1872
- Tuesday, 8:30 AM - 10:30 AM
- Frick Park, Frick Park's lower lot

We'll meet at 8:30 am in Frick Park's lower lot, reached by taking Hutchinson St. west from Braddock Ave. to Lancaster St., turning left, and driving down into the parking lot where Lancaster ends. From there, we'll walk a fairly level trail along a stream and around a wetland, for one to two hours each session. Students should bring binoculars, a field guide to birds of North America, and a sense of humor. We'll watch for and learn to identify Baltimore Orioles, Indigo Buntings, Song Sparrows, Red-winged Blackbirds, Red-tailed Hawks, Turkey Vultures, Yellow Warblers, and other breeding birds of our region.

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

Birding For Beginners

Study Leader: Amanda Haney

- 2 Classes: May 26 and Jun. 2  
  Class ID: 1846
- Friday, 9:30 AM - 11:00 AM
- Wean Hall, 4707

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

Amanda Haney has birded for many years and is a longtime member of Three Rivers Birding Club. As an amateur photographer, she has a large collection of bird photographs, especially from Florida. She presents nature, gardening, and travel talks to groups including the JCC Senior Program, Wissahickon Nature Club and Botanic Society of Western Pennsylvania. She is a retired teacher with a Ph.D. in education and has taught several other Osher classes.
Beginning Calligraphy

Study Leader: Marion Constantinides

- 6 Classes: May 10 – Jun. 14  
  Class ID: 1926
- Wednesday, 1:00 PM - 3:00 PM
- Hunt, Osher Classroom

Calligraphy is defined as the art of beautiful writing. A course in Beginning Calligraphy involves learning that the proportions of the letters of any alphabet are determined by the size of the pen nib. The proportions of the letters and the size of the pen nib in turn determine the space between the lines. When this lesson is absorbed, students can begin to draw beautiful letters.

Marion Constantinides wrote and sketched as a child growing up in Pittsburgh and Brooklyn. Her first recognition for creativity was when she won the New York City Schools Art Award and participated in her first art exhibit. She moved to Cyprus with her family when she was 14 and experienced culture shock but continued to write about and sketch the sights and sounds of another country. Returning to Pittsburgh, she received a bachelor's degree in studio arts from the University of Pittsburgh and a diploma in layout and production art from the Art Institute of Pittsburgh. She earned a master's degree in writing popular fiction for children and young adults from Seton Hill University in Greensburg, PA. She has exhibited media drawings in regional and national art shows. In 1990 and 1996, she was named Artist-in-Residence by the PA Council on the Arts. She taught writing and art at The Community College and other non-credit programs and has all been director of South Arts, a creative school for the arts in Pittsburgh. She also has worked with the blind and visually impaired.

Weaving Cathead Baskets From Discarded Artwork

Study Leader: Barbara Gengler

- 5 Classes: May 10 – Jun. 7  
  Class ID: 1864
- Wednesday, 3:15 PM - 5:15 PM
- Hunt, Osher Classroom

Fiber artist Jackie Abrams creates beautiful basketry from a wide variety of fibers. Her woven cathead basket is made from cold press paper on which she has applied acrylic paint. You will use her techniques to create your own cathead baskets from the paper of discarded artwork. Unwanted watercolors and acrylic paintings will be cut for you into weavers and spokes. You’ll be able to make multiple baskets throughout the course. Please bring a large bag or box to bring your work back and forth to class.

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

Study Leader: Gerry Florida  
Materials Fee: $25*

• 1 Class: Jul. 14  
  Class ID: 1868
• Friday, 9:00 AM - 11:00 AM
• Hunt, Osher Classroom

This one-session course will introduce students to the fun and trendy design aspects of jewelry making. Students will create a fashionable 17” necklace and bracelet set to match a favorite outfit or be perfect for gift giving. Students will be inspired to design pieces that will suit their personal taste, style, and needs. This course will focus on the design quality of jewelry making and offer design tips that will inspire even the most-basic skill level. No assembly or finishing techniques will be introduced or required to participate in this course. No previous skill required. Students will work with semi-precious, shell, glass, acrylic, and vintage beads.

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

*Materials fees are not refundable; information on page 88.

CULINARY

Exploring The Flavors Of Morocco

Study Leader: David Green  
Materials Fee: $25*

• 5 Classes: May 8 – Jun. 12*  
  Class ID: 1888
• Monday, 1:00 PM - 3:00 PM
• Wilkins Community Center, Kitchen, 7604 Charleston Ave., Swissvale

*Note: Class will not meet on May 29

This class will explore the exciting cuisine of Morocco, first influenced by the Berbers and later by Arab traders and Andalusian Moors. Moroccan food is full of rich, complex flavors marked by the use of exotic spices, fresh herbs, dried and preserved fruits, and scented waters.

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 Cafe in Brooklyn. David is a graduate of the Culinary Institute of Pennsylvania.

*Materials fees are not refundable; information on page 88.
**DANCE / EXERCISE**

**Hatha Yoga**
*Study Leader: Loretta Barone*

- 6 Classes: May 11 – Jun. 15  
  *Class ID: 1862*
- Thursday, 10:00 AM - 12:00 PM
- Dance Alloy Studio, 5530 Penn Ave., East Liberty

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

Please Note: *Short summer session for returning students only. New students welcome in fall and winter/spring.*

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

**Move It Or Lose It**
*Study Leader: Elsa Limbach*

- 6 Classes: May 9 – Jun. 13  
  *Class ID: 1882*
- Tuesday, 10:00 AM - 11:30 AM
- Dance Alloy Studio, 5530 Penn Ave., East Liberty

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

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

Study Leader: Mark Spanos

• 6 Classes: May 9 – Jun. 13  Class ID: 1858  
  • Tuesday, 10:00 AM - 11:30 AM  
  • Friends Meeting House, Ballroom, 4836 Ellsworth Ave., Oakland

• 6 Classes: Jul. 11 – Aug. 15  Class ID: 1903  
  • Tuesday, 10:00 AM - 11:30 AM  
  • Friends Meeting House, Ballroom, 4836 Ellsworth Ave., Oakland

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

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

FINANCE/INSURANCE

Seasoned Investors

Study Leader: Brett Pechersky

• 5 Classes: Jul. 11 – Aug. 8  Class ID: 1953  
  • Tuesday, 9:00 AM - 11:00 AM  
  • Wean Hall, 4708

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).

Brett Pechersky, a graduate of Penn State University, 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 Investor’s Business Daily special interest group in Pittsburgh. He is an active business community member.
Bridge: Play Of The Hand

*Study Leader: John Olmsted*

- 6 Classes: May 9 – Jun. 13  
  - Tuesday, 1:00 PM - 2:30 PM  
  - Hunt, Osher Classroom

- 6 Classes: May 9 – Jun. 13  
  - Tuesday, 2:45 PM - 4:15 PM  
  - Hunt, Osher Classroom

There is a near-infinite variety of bridge hands, and playing your hand so as to maximize your team's tricks is as much art as science. This course will provide instruction and practice in the play of the hand. We will cover declarer techniques including planning the sequence of play, managing entries, establishing long suits, when and how to finesse, managing the trump suit, end plays, and squeezes. In addition we will look at defensive strategies including opening leads, signaling partner, and deceiving the declarer. The level of coverage will depend in part on the needs of the students, but a basic knowledge of bidding and play will be assumed.

Please note: Initially everyone will be wait listed.

John Olmsted has enjoyed playing bridge since he learned the game from his parents at age 10. He was a member of the Carnegie Tech Intercollegiate champion bridge team as an undergraduate, and he and his favorite partner finished fifth in the ACBL national open pairs competition in Pittsburgh in 1958. Although he has played duplicate bridge on and off over the years, he prefers the relaxed social atmosphere of a friendly "party" bridge game. He has taught Bridge Basics I & II, Bridging the Gap, and Improve your Party Bridge Skills for Osher at CMU and coordinates the Osher Bridge Special Interest Group.

Lessons From Bridge Experts

*Study Leader: John Olmsted*

- 6 Classes: Jul. 11 – Aug. 15  
  - Class ID: 1898
  - Tuesday, 1:15 PM - 2:45 PM  
  - Hunt, Osher Classroom

- 6 Classes: Jul. 11 – Aug. 15  
  - Class ID: 1899
  - Tuesday, 3:00 PM - 4:30 PM  
  - Hunt, Osher Classroom

This course is for experienced bridge players who sometimes read the daily bridge columns with puzzlement. Each class meeting will discuss a number of bridge columns from the *Post-Gazette* from the perspective of serious social players. We will also discuss “challenge hands” and play two sample deals each week.

Please note: Initially everyone will be wait listed.

See John Olmsted, previous entry.
Advanced Beginning - Intermediate Bridge

Study Leader: Barbara Horowitz

• 6 Classes: Jul. 6 – Aug. 10  
• Thursday, 9:30 AM - 11:00 AM  
• Hunt, Osher Classroom

This course is designed for people who have completed Beginning Bridge. The course will feature bidding, play, defense, and conventions. Each 6 weeks will continue where the last class left off.

Barbara Horowitz has taught bridge for many years for the Mother’s Day Out programs, and also gave private lessons. She is a well-known duplicate bridge player and has over 1500 master points. She has played in national tournaments against Charles Goren and Oswald Jacoby, and has qualified for red and silver events at a national level.

Frick Park Lawn Bowling

Study Leader: FPLBC  
Materials Fee: $10*

• 4 Classes: May 9 – May 30  
• Tuesday, 2:00 PM - 4:00 PM  
• Frick Park, Lawn Bowling Greens

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

The Frick Park Lawn Bowling Club (FPLBC) warmly welcomes adults of all ages (and children age 13 and older). It offers a steady stream of activities during the mid-May through October bowling season. In addition to three weekly leagues, the Club offers a community bowling night on Thursday evenings, annual tournaments, special holiday games and picnics, as well as casual pick-up games. Many members also participate in regional and national tournaments here and around the country. Lawn bowling is a great way to have fun, get some good exercise, meet up with neighbors, and make new friends. Doreen Alexander, President of FPLBC, heads the coaching team comprised of Club members.

*Materials fees are not refundable; information on page 88.

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. Please email the office at osher@cmu.edu to volunteer!
Mahjong Mania!

Study Leader: Sherri Davis  
Materials Fee: $10*

• 4 Classes: Jul. 12 – Aug. 2  
  Class ID: 1914
• Wednesday, 9:30 AM - 11:00 AM
• Hunt, Osher Classroom

This is a game that has spanned centuries and continents. It is a rummy-style game played by four participants drawing and discarding tiles to match up with a hand on a Mahjong card. This course will teach you the elementary principles of the game; however, game play is often less important than the comradeship found around the playing table. As we focus on winning strategies and defensive moves, while enjoying social conversation, you will soon find that you have become a Mahjong devotee! $10.00 material fee is for your Mahjong card.

Sherri L. Davis is currently employed at a wealth management firm, the Financial Foresight Group, Inc. Previously, she practiced law in both New York and Pennsylvania. Sherri’s love for Mahjong began as a teenager when she was drafted to participate in her mother’s weekly game whenever a fourth person was needed. She now has her own weekly game!

*Materials fees are not refundable; information on page 88.

HOME IMPROVEMENT

Home Repairs 101

Study Leader: Xander Darsow  
Materials Fee: $20*

• 7 Classes: May 12 – Jun. 23  
  Class ID: 1916
• Friday, 3:15 PM - 5:15 PM
• Hunt, Osher Classroom

Like our bodies, our homes also require constant attention and repair. In this course, students will learn how to conduct basic home repairs and enhancements, including sturdy wall attachments, safe electrical upgrades, and hassle-free appliance service. In addition to building do-it-yourself skills, students will learn when to source a project to outside professionals, how to analyze bids, and how to evaluate results against expectations. Students will learn from hands-on experiments using common household tools. Each session will develop skills in a particular area of home improvement, such as basic woodworking, principles of electricity, and appliance maintenance. During each class session, students will develop skills by rotating through stations in groups. Students will then be invited to share their own project ideas and to draw on the collective wisdom to carry them out. This course will transform your experience with home improvement from drudgery to delight.

Xander Darsow, a Minnesota native, began his career teaching as Eric Darsow in the Teach for America program. After teaching in Arkansas and Connecticut, he decided to return to school at Carnegie Mellon University where he earned a 2016 master’s degree in information systems management from the Heinz School. His project in the CREATE(Community Robotics Education and Technology Empowerment) Lab correlated school suspension with race in Pennsylvania school districts. Xander also holds a degree in social anthropology from Brigham Young University where he investigated how non-profits can bring out the best in their employees. He is a conversational person driven by debates and exchanges about politics, economics, the fallacies of religion, sexuality, sociology, and art. He thrives on backpacking/hiking, mountaineering, snowshoeing, mountain biking, rock climbing, planning, reading, and working with his hands.

*Materials fees are not refundable; information on page 88.
Modern German Short Stories

Study Leader: Ruth L. M. Kuschmierz

- 6 Classes: May 9 – Jun. 13
- Tuesday, 9:00 AM - 11:00 AM
- Hunt, Osher Classroom

Selections from 20th century authors will enhance the reading comprehension from context, and conversation on the intermediate level. The goals of the course include the enlargement of vocabulary, mastery of idiomatic formulations, clarification of some grammatical questions, and the appreciation of famous writers, notably Boll, Brecht, Hesse, and Kafka. Texts will be made available in hard copy by projection.

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

Parli Italiano? 102

Study Leader: Viviana Altieri  
Materials Fee: $5*

- 6 Classes: May 11 – Jun. 15
- Thursday, 11:15 AM - 12:45 PM
- Hunt, Osher Classroom

This class is a continuation of Parli Italiano 101 and is designed for students who wish to continue to develop conversational skills while exploring different aspects of the Italian language and culture.

Viviana Altieri, born in Rome, is the founder and executive director of MONDO ITALIANO - Centro di cultura italiana, the first all-Italian cultural center in Pittsburgh open to anyone interested in the Italian language and culture. After graduating from the University of Rome, She moved to Pittsburgh and has been teaching Italian to children and adults for over 20 years. She continues to visit her family in Rome and travel through Italy several times a year, always bringing back to her students fresh and current trends in the Italian language and the culture.

*Materials fees are not refundable; information on page 88.
Learn The Basics Of Handwriting Analysis

Study Leader: Thelma Greco

• 4 Classes: May 9 – May 30  
  • Tuesday, 11:15 AM - 12:45 PM  
  • Wean Hall, 4707

Handwriting analysis is one of the most fascinating "people sciences" that exists today. Imagine combining personality identification using The Personality Compass with handwriting in order to reach to a new dimension of understanding others. You will begin to understand how each personality has an energy signature. Using Power Point presentations, these classes will be interactive and will explore a kaleidoscope of personalities. You will be invited to bring in handwriting samples of your children, family, and friends in order to understand their personalities through handwriting. We will explore North, East, South, and West habits and writing patterns.

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

Journey Toward Wholeness Part One

Study Leader: Elizabeth Rodenz

• 6 Classes: May 11 – Jun. 15  
  • Thursday, 1:00 PM - 2:30 PM  
  • Wean Hall, 4707

Beginning in later life there arises a deep calling for wholeness in many of us—the desire to develop the “undeveloped” parts of ourselves so we can be fully functioning. Without this urge towards wholeness we remain like a lopsided wheel trying to roll down the hill. Those who take the journey experience an awakening, a rebirth, a freedom not experienced by those who refuse to confront their “otherness.” During our time together you will delve into the ego and psychological types that reside in the conscious realm and self, archetypes, masculine and feminine, and the shadows that reside in the unconscious realm. Psychologist C.G. Jung said that to become whole we need to explore the collective unconscious. Opening up to our inner "otherness" is not only a compilation of our fears, limitations, and flaws, but also of our significant splendor, endearing qualities, and sacred potential.

Elizabeth Rodenz has a Ph.D. degree and has been a student of Dr. Carl Jung for over 30 years. She has studied at the Jung Institute in New York, Boston, and Maine and has been using his body of work on self and psyche, psychological types, archetypes, ego, the shadow, and individuation (wholeness) in various venues. She is an executive coach and facilitator of workshops for writers, organizations, and those in transition. Elizabeth has taught this course, as well as several others at Osher in Maine and at the C.G. Jung Institute, where she was president.

Classroom Locations/Parking Info — page 68
Journey Toward Wholeness Part Two

Study Leader: Elizabeth Rodenz

- 6 Classes: Jul. 6 – Aug. 10
- Thursday, 1:00 PM - 2:30 PM
- Wean Hall, 4707

Beginning in later life there arises a deep calling for wholeness in many of us—the desire to develop the “undeveloped” parts of ourselves so we can be fully functioning. Without this urge towards wholeness we remain like a lopsided wheel trying to roll down the hill. Those who take the journey experience an awakening, a rebirth, a freedom not experienced by those who refuse to confront their “otherness.” During our time together you will delve into the ego and psychological types that reside in the conscious realm and Self, archetypes, masculine and feminine, and the shadow that reside in the unconscious realm. Psychologist C.G. Jung said that to become whole we need to explore the collective unconscious. Opening up to our inner “otherness” is not only a compilation of our fears, limitations, and flaws, but also of our significant splendor, endearing qualities, and sacred potential.

See Elizabeth Rodenz, previous page.

It Is What You Do With What You’ve Got!

Study Leader: Holly Dick, Susan Davis

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

*Note: Class will not meet on May 29

As we age, almost every one of us experiences a change in our capacities. This may be in the physical, visual, auditory, memory, or emotional realm. This course will build upon the person’s strengths and experiences to help him or her deal with losses or changes in functional abilities. It aims to teach the participant how to remain productive and an active part of the community by learning to use different senses or skills, and utilizing outside resources. The leaders will teach from personal and professional experiences. They will also bring in outside experts in the fields of physical, visual, auditory, speech/language, and mental health rehabilitation. Various forms of media will be utilized. Students will receive lists of resources to employ in both their and their loved ones’ lives. Class participation will be encouraged.

Holly Dick, visually impaired since childhood, holds a master’s degree in special education and rehabilitation counseling from the University of Pittsburgh. She has worked as a rehabilitation counselor at The PA Office of the Blind, psychotherapist for both adults and children (in the community and in public schools), and as director of developmental Evaluative Services for children at St. Francis Medical Center; and as community liaison at ACCESS Transportation in Pittsburgh. Having served on the Committee for Accessible Transportation since the mid 1970s, she is now a member of both Pittsburgh City Planning Commission and FISA Foundation Board.

Susan Davis has worked in the field of disability for the past 40 years. She has two master’s degrees in rehabilitation counseling and Special Education. She has been a teacher for children with visual disabilities, directed a program, Project STAR, that found adoptive families for children with disabilities; and founded a non-profit human service agency called Every Child, Inc., which works with children and families with special needs. She has presented many training sessions on disability issues throughout her career. Susan is retired but remains active in advocacy issues through her support of two adults who have mental health and intellectual disabilities. Susan also learned through supporting her aging parents, one with dementia and the other who had a stroke.
Declutter

Study Leader: Rosa Barnett Averbach

- 4 Classes: May 16 – Jun. 6
- Tuesday, 11:15 AM - 12:45 PM
- Hunt, Osher Classroom

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

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

The Art Of Conversation: How To Talk To Anyone — Part Two

Study Leader: Susan Morris

- 5 Classes: May 8 – Jun. 12*
- Monday, 9:00 AM - 11:00 AM
- Wean Hall, 4707

*Note: Class will not meet on May 29

Learning how to have a good conversation takes a little practice. The good news is, once you’ve learned the art, you won’t forget it! This class uses role playing and improvised social situations so that you can be comfortable wherever you find yourself. We will familiarize ourselves with different body language to help us interpret the signals others are sending. We will also improve our own cues. In order to become more interesting conversationalists, the class will work on storytelling techniques. The class is fast-paced and interactive. The Art of Conversation Part 1 is not a prerequisite.

Susan Morris is an award-winning broadcast journalist who has spent 20 years asking questions for NPR, Voice of America, and MonitorRadio. She taught interviewing techniques at the University of Pittsburgh and produced and hosted a radio talk show at Stanford University and Carnegie Mellon.
AARP Smart Driver 8-Hour Course

Study Leader: David Zimmer

• 2 Classes: Jun. 20 and Jun. 27  Class ID: 1839
• Tuesday, 1:00 PM - 5:00 PM
• Hunt, Osher Classroom

The AARP Smart Driver course is the nation’s first refresher course specifically designed for drivers age 50 and older. In many states, drivers may benefit from a discount on their auto insurance premium upon completing the course. (Attendance at both 4-hour sessions is required.) You will learn something new along the way. In fact, an evaluation of the course found that 97% of participants changed at least one driving habit as a result of what they learned. Additionally, some things you will learn include: important facts about the effects of medication on driving; how to reduce driver distractions; how to maintain the proper following distance behind another car; proper use of safety belts, air bags, anti-lock brakes and new technology found in cars today; techniques for handling left turns, right-of-way, and roundabouts; age-related physical changes and how to adjust your driving to compensate. Current Pennsylvania Driver’s License is required as well as attendance at both 4-hour sessions.

Please Note: Fee payable to instructor at 1st class: $15 with proof of AARP membership or $20 without AARP membership.

David Zimmer is a retired trauma and emergency response nurse. He was an American Heart Association instructor for CPR for over 20 years. David is an AARP Smart Driver instructor.

AARP Smart Driver 4-Hour Renewal Course

Study Leader: David Zimmer

• 1 Class: Jun. 21  Class ID: 1840
• Wednesday, 1:00 PM - 5:00 PM
• Hunt, Osher Classroom

This course is intended for those who have already completed an AARP Smart Driver course within the past three years. You will need the CTE form used for your insurance discount which you received at the end of the last course, your AARP card, your driver’s license, and payment of $20.00 for non AARP members and $15.00 for AARP members. Current Pennsylvania Driver’s License is required as well as attendance for the whole 4-hour session.

Please Note: Fee payable to instructor at 1st class: $15 with proof of AARP membership or $20 without AARP membership.

See David Zimmer, previous entry.

OSHER MEMBER PICNIC

Monday, August 28

Watch For Details in the Weekly Essentials
Facebook And Twitter
And Texting, Oh, My!

Study Leader: Janis Ramey, Franklin Snyder

• 5 Classes: May 8 – Jun. 12*  
• Monday, 11:15 AM - 12:45 PM  
• Wean Hall, 4708  
*Note: Class will not meet on May 29

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

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

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

Fraud Awareness

Study Leader: Jeanette Matthews

• 2 Classes: May 12 and May 19  
• Friday, 9:30 AM - 11:00 AM  
• Wean Hall, 4707

We are bombarded with bothersome phone calls, robocalls, unwanted emails, mail scams, and fraud schemes from get-rich schemes to medical fraud. Attempts are made by unscrupulous individuals trying to steal our money and even our identities. This course will present information designed to make us not only aware of many of these schemes, but will also give suggestions on how we can help protect ourselves. Then, in the event we are caught off guard, the class will offer resources that we can turn to for help. Everyone is a target; everyone needs to be aware.

Jeanette Matthews earned her Master’s degree in education from Penn State University and worked with adult learners in a variety of settings for several years. Additional training included specialized study in working with learners with learning disabilities. Currently she conducts mental aerobics classes in senior centers and other facilities. This knowledge, coupled with a lifelong interest in how the brain develops and changes throughout the lifespan, led her into the direction of working with adults as they age, helping them to learn methods to keep their brains as healthy and sharp as possible for as long as possible.
Digital Fabrication

Study Leader: Cody Soska

Materials Fee: $25*

• 6 Classes: May 12 – Jun. 16
  • Friday, 1:00 PM - 2:30 PM
  • Hunt, Digital Fabrication Lab - A5

• 6 Classes: Jul. 7 – Aug. 11
  • Friday, 1:00 PM - 2:30 PM
  • Hunt, Digital Fabrication Lab - A5

This course is designed to familiarize students with new techniques in product design as well as the methods used in their creation with modern equipment. Digital Fabrication refers to the methods used to create such objects through computer-aided design and testing. The course will focus on Laser Cutting/Engraving, 3D Printing, and CNC Routing. The culture of "Maker Spaces" allows finished designs to be shared openly and modified. Students in the course will be encouraged to browse for designs in order to learn more about how they are made and can even choose to replicate these pieces for themselves. All students will get to take home an example project. This is a two-way learning course where students will be expected to keep a journal of what they learn, what they think of the technology presented, and how they would like to see it change, as well as any advice or wisdom they would like to impart about this emerging field.

Cody Soska is a student in the IDeATe program at Carnegie Mellon University and helps to oversee equipment and lab maintenance for the program. He has a strong background in the arts and is currently making the change to Digital Fabrication in Industrial applications. Cody is interested in how humans can interact with machines more intuitively and augment their daily lives and natural abilities using technology.

Rodef Shalom Biblical Garden

Study Leader: Marian Finegold

• 1 Class: Jun. 8
  • Thursday, 11:00 AM - 12:00 PM
  • Rodef Shalom, Garden, 4905 5th Ave., Oakland

• 1 Class: Jun. 15
  • Thursday, 11:00 AM - 12:00 PM
  • Rodef Shalom, Garden, 4905 5th Ave., Oakland

Enter Pennsylvania's only biblical botanical garden shaped like the Holy Land. It explores the natural world of ancient Israel with more than 100 temperate and tropical plants. It is the land of the Bible in the setting of a cascading waterfall, small desert, and a miniature Jordan River which meanders through the garden from Lake Kinneret to the Dead Sea. Represented are grains, herbs, fruits, trees, water plants, and flowers—also plants with biblical names.

Marian Finegold has been a docent in the Biblical Garden for 20 years. She is a retired teacher and avid gardener.
WELLNESS

**Mental Aerobics**

*Study Leader: Jeanette Matthews*

- 6 Classes: Jul. 10 – Aug. 14  
  *Class ID: 1913*
- Monday, 1:00 PM - 3:00 PM  
  *Hunt, Osher Classroom*

Mental aerobics is a fun and interactive way to pump up your brain. We will discuss the normal aging process and its effect on the brain. Then, we will build a tool box of strategies that will stimulate the brain by employing a variety of activities designed to give the brain a good mental workout. While participating in group and individualized activities, participants will become informed on how the brain functions, what is "normal" aging of the brain, and how to keep it as fit as possible as we age. We’re never too young or too old to begin pumping up our brains. Key words for this class are fun, variety, and challenge. Come prepared for all three!

See Jeanette Matthews, page 38.

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**Feel Good Feng Shui**

*Study Leader: Yvonne Phillips*

- 1 Class: May 9  
  *Class ID: 1867*
- Tuesday, 11:15 AM - 12:45 PM  
  *Hunt, Osher Classroom*

Feng Shui is a philosophy that is 5,000 years old and can help you today, this moment. Feng Shui has nine different areas that it looks at to provide you with a wealth of knowledge that can help place a smile on your face every day! Class members will identify key tips in each area that they can implement immediately. Do you need another stream of income? Let’s work on the wealth factor! Does your health need to be better? Is it possible to have peace and quiet in your home? Do you need assistance organizing your office or desk, selecting colors for your walls, solving sleep problems, or finding that seat in a restaurant where you will feel most comfortable? In this course, these and other questions will be answered, and participants will learn the “how to’s” of Feng Shui. They will learn to live the good life.

Yvonne Phillips has developed expertise in the area of Feng Shui, the ancient art of living in harmony with the environment for health, wealth, wellness, creativity, and happiness, by combining her education and professional experience. She has training and experience with master Nancilee Wydra, the founder of Feng Shui Institute International. This school is an interdisciplinary version of Feng Shui. It combines biology, physics, psychology, and architecture. Yvonne has also been trained by grand master Lillian Too on Flying Stars Feng Shui, an Eastern philosophy.
Healthy Eating

Study Leader: Rosa Barnett Averbach

• 3 Classes: Jul. 11 – Jul. 25  
• Tuesday, 11:15 AM - 12:45 PM  
• Hunt, Osher Classroom

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

See Rosa Averbach, page 27.

Creative Nonfiction — Transforming Life Experiences Into Captivating Stories

Study Leader: Hana Haatainen-Caye

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

In this six-week course, participants will learn how to glean from their experiences and observations and create inspirational, moving, and sometimes humorous stories. This will be a hands-on workshop, with in-class writing and discussion. Participants will spend time discovering their own special niche in the creative nonfiction market. The course will also focus on writing for inspirational anthologies such as Chicken Soup for the Soul.

Hana Haatainen Caye is an award-winning writer and voice-over talent. She is the author of the non-fiction book, Green Grandma’s Vinegar Friday’s, as well as over 100 children’s books. Multi-published in the Chicken Soup for the Soul anthologies, she teaches others how to transform their life experiences into stories that sell. She leads writing workshops locally and at writers’ conferences and is passionate about helping other writers succeed and reach their publishing goals.
Writing For Self Discovery

Study Leader: Bruce Goldstein

- 6 Classes: Jul. 10 – Aug. 14  
- Class ID: 1974
- Wednesday, 9:00 AM - 11:00 AM
- Hunt, Osher Classroom

How well do you understand yourself? This study group is based on the premise that one way to get in touch with your thoughts, feelings and emotions is by writing about them. We will write short essays on specific life-related topics each week. Class discussion of the essays will offer feedback about how the writer expresses him or herself in writing. This focus on writing means that “self help” suggestions are not part of this course. Register for this course only if you are committed to writing weekly essays and are open to receiving constructive feedback about your writing.

Please Note: register only if you are able to use the Internet to send your essays, as Word documents, to the other students in the class. This is essential, because essays will be sent out before each class, so everyone can write comments on the essays before arriving at class.

Bruce Goldstein is Associate Professor Emeritus of Psychology at the University of Pittsburgh and Adjunct Professor of Psychology at the University of Arizona. He received the Chancellor’s Distinguished Teaching Award from the University of Pittsburgh for his classroom teaching and textbook writing. Bruce has written a number of undergraduate textbooks about perception and cognition, and has been a student in writing courses that have involved writing both fiction and non-fiction. He has taught “Writing for Self Discovery” for Osher at Carnegie-Mellon University and the University of Arizona.

The Magical World Of Writing

Study Leader: Elizabeth Rodenz

- 6 Classes: Jul. 5 – Aug. 9  
- Class ID: 1938
- Wednesday, 11:15 AM - 12:45 PM
- Hunt, Osher Classroom

Is there a writer lurking within your very being? Have you harbored a secret notebook, maybe in your head, of half-started stories? Then this class is for you. In this workshop-style format you will find your way first by releasing that writer within through creative prompts to get the words flowing, and then by discovering the elements of all good stories, including character, action, setting, and more. Whether they produce fiction, nonfiction, poetry, or memoir, all writers transport their readers to places both real and imagined through their choice of words and images. You will be encouraged to identify those places that resonate within you and to ground your writing in those places. This class is for anyone who longs to write but doesn’t know where to start, and for writers who have dabbled but lost their way. Bring a current project, or start from the beginning.

See Elizabeth Rodenz, page 34.

Respond to the monkey in your email!

We are sometimes asked why we keep offering that boring, mediocre course. The answer is, we didn’t know it was. The members of Osher at CMU decide which courses continue and which don't! To get everyone’s feedback, we now use a system called Survey Monkey. We are now asking for feedback on all new courses, problem courses, and random, frequently offered courses. Your opinion really counts. If you didn’t get a Survey Monkey or want to comment on a course, send an email to the office or complete a paper survey located in the Osher classrooms. Thank you for your input!
World Class Architecture
In America’s Heartland: Columbus, Indiana

Study Leader: Jeffrey Swoger

• 5 Classes: Jul. 11 – Aug. 8  Class ID: 1841
• Tuesday, 1:00 PM - 2:30 PM
• Wean Hall, 4708

The story of Columbus, Indiana, is the story of J. Irwin Miller and his vision for his company, Cummins Engine Company, and his community. The fruits of that remarkable vision include a vibrant, thriving community, and a collection of architecturally significant buildings that rival any major city in America, let alone one the size of Columbus. The course will examine how this amazing collection of buildings came to be and the architects that created each of them, among them both Saarinens, I. M. Pei, and Robert Venturi. The course will also explore the house that Eero Saarinen designed for the Miller family, itself a recognized modernist landmark.

Jeffrey Swoger is a retired graphic designer as well as a former student and lifelong devotee of architecture. He and his wife became friends with J. Irwin Miller’s daughter, Betsy, in the early 1970s, and were fortunate enough to spend a weekend in the Millers’ house. Subsequent visits to Columbus have shown how the architectural program begun by Mr. Miller has continued to thrive over the decades. Mr. Swoger has a broad range of interests in the arts. As a study leader he has led courses on the great conductors of the 20th Century, the music of Richard Strauss, and the films of Charles and Ray Eames.

Early Modern Architecture
In Europe And America

Study Leader: Benjamin Paskus

• 6 Classes: May 9 – Jun. 13  Class ID: 1905
• Tuesday, 9:00 AM - 11:00 AM
• Wean Hall, 4708

In early modern architecture, the traditional is tenacious. Well into the 20th century, builders relied on forms favored in classical or medieval periods. Columns and triangular temple fronts familiar to an ancient Athenian or Roman still seem the norm for banks, city halls and museums. Gothic tracery and pointed arches adorn examples of what may be the century’s most-representative urban form—the skyscraper. But here and there, against the grain of the traditional, a new sort of building emerges, undecorated by either classical or medieval ornament, and constructed in unapologetic new ways—often raw, sometimes beautiful—out of steel, glass, and concrete. At the hands of masters such as Walter Gropius, Mies van der Rohe, and Le Corbusier, this new kind of building—the International Style—comes to rival anything by even a Picasso or a Matisse for its attunement to the 20th century. This is the history we will trace in the class. In our concluding session, we will discuss the independent, influential work of the major architect of this period who is American—Frank Lloyd Wright.

Benjamin Paskus holds degrees in the history of art from Johns Hopkins University, the University of California at Berkeley, and the University of North Carolina at Chapel Hill. He has taught at the college/university level for some 30 years, specializing the art and architecture of the past two centuries (essentially from just before the French Revolution to the present).
Return Of The Bright Starry Night

Study Leader: Diane Turnshek, Susan Lee Meadowcroft

• 5 Classes: May 11 – Jun. 8  
  Class ID: 1911
• Thursday, 9:30 AM - 11:00 AM
• Wean Hall, 4708

Dark nights for deep slumbers, morning birdsong, and a happy, healthy habitat for all Earth’s creatures. Unwanted, obtrusive light at night does more than rob us of the stars; it is unhealthy for flora and fauna. We will reminisce about starry night skies and see astronomers’ photos from unlit mountaintops, then turn our attention to the future and the scientific and technological advances that will return the brilliant, star-filled skies of our youth, both locally and around the world.

Diane Turnshek is a lecturer in the Department of Physics at Carnegie Mellon University and the Department of Physics and Astronomy at the University of Pittsburgh. She has published hard science fiction with a focus on space colonization and first contact. Her love of both astronomy and science fiction led her to crew the Mars Desert Research Station near Bryce Canyon, Utah, in 2012, where she turned her attention to dark sky advocacy. Her fight against light pollution has taken many forms, including giving a TEDxPittsburgh talk. Turnshek is also a 2015 Dark Sky Defender Award recipient, recognized by the International Dark-Sky Association for her contribution to light pollution mitigation.

Susan Lee Meadowcroft is a naturalist aware of the ever-increasing impact of night glare on the world we inhabit. As a realtor, she encourages green building emphasizing reductions of environmental impacts. With a BS in mathematics and an MBA from Pitt’s Katz School of Business, she improved profitability of multi-national corporations through advanced technology platforms. Previously, she was a tenured professor of business at CCAC, with adjunct positions at Chatham and Penn State.
Maps have been used for thousands of years to present information about the world in a simple, visual way. Maps tell stories, present geographic information and provide insight into culture and history. Making effective maps involves science, geography, design, and technique. Map making technique has evolved with technology from early hand-drawn maps to high-tech digital maps derived from sensors, GPS, and satellite data of all kinds. This non-technical course will consider the history, philosophy, applications and technologies of map making through discussion of illustrative examples and demonstrations. Methods of locating places precisely on the planet will be illustrated.

Randy S. Weinberg is a teaching professor in information systems at Carnegie Mellon. He has long been interested in using information technology to promote environmental healing and sustainability. He has recently taught Geographic Information Systems at CMU and the Osher class What’s Up With Mother Earth?

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.
Penguins Of South Africa

*Study Leader: National Aviary  Materials Fee: $30*

- 1 Class: May 24  
- Wednesday, 10:00 AM - 12:00 PM
- National Aviary, Entrance,  
  700 Arch St., North Side

The National Aviary is America’s only independent indoor nonprofit zoo dedicated exclusively to birds. Its diverse collection comprises more than 500 birds representing 150 species from around the world. In The Penguins of South Africa, you’ll discover more about our African Penguin conservation and breeding program, and how we are partnering with national and international organizations to keep African penguins from extinction. A live penguin encounter, tour of Penguin Point, and admission to the National Aviary are included.

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

*Materials fees are not refundable; information on page 88.

MEDICAL

Nuclear Medicine
And PET Imaging . . .
Not As Scary As They Sound

*Study Leader: Richard Kalla*

- 5 Classes: May 8 – Jun. 12  
- Class ID: 1919
- Monday, 9:30 AM - 11:00 AM
- Wean Hall, 4708
  *Note: Class will not meet on May 29

Nuclear Medicine and Positron Emission Tomography (also known as PET scanning) are types of medical imaging that use a small amount of radioactive material to diagnose many disease processes such as cancer, heart disease, gastrointestinal, musculoskeletal, and endocrine disorders. Nuclear medicine radio-pharmaceuticals can also be used to treat benign and cancerous diseases. Although the use of radioactive material sounds scary, it is not. These agents provide unique information about not just what an organ looks like but also how well it is functioning. Nuclear medicine is important because of its potential to identify disease in its earliest stages. This course will review the history of nuclear medicine, debunk the myths about the medical use of radiation, and discuss the types of scans along with the disease processes that can be detected.

**Richard L. Kalla**, M.D., M.S. is board certified in nuclear medicine. He served as the director of nuclear medicine and diagnostic ultrasound at Montefiore Hospital for 17 years. He was a clinical professor of medicine and diagnostic imaging at the University of Pittsburgh School of Medicine. Dr. Kalla has served as president of the Pittsburgh Chapter of the Society of Nuclear Medicine and as the president of the medical staff at Montefiore Hospital. He currently works part-time as a reviewer for the Intersocietal Accreditation Commission evaluating the quality of nuclear medicine facilities across the country.
Everything You’ve Always Wanted To Know About Disease But Were Afraid To Ask

**Study Leader:** Stephen Fisher

- 6 Classes: May 9 – Jun. 20*
- Tuesday, 9:30 AM - 11:00 AM
- Wean Hall, 4707

*Note: Class will not meet on May 23 or June 13

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

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

Feeling Comfortable With Your Joints

**Study Leader:** Burton Pollock

- 4 Classes: Jul. 6 – Jul. 27
- Thursday, 11:15 AM - 12:45 PM
- 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 rheumatica, fibromyalgia, tendonitis, bursitis, and osteoporosis.

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

Understanding Skin Disease With Cosmetic Considerations

**Study Leader:** John McSorley

- 5 Classes: Jul. 11 – Aug. 8
- Tuesday, 1:00 PM - 2:30 PM
- Wean Hall, 4707

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 they are impacted by Cosmetics. 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 Division 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.
Regenerative Medicine

Study Leader: Bryan Brown

- 1 Class: Jun. 29  
- Thursday, 3:00 PM - 5:00 PM  
- McGowan Institute for Regenerative Medicine, 450 Technology Dr., Suite 300 15219

Regenerative medicine provides the potential to repair or replace diseased or damaged tissues and organs in contrast with the current approach of treating the symptoms when the body is adversely affected by trauma, disease, or congenital deformities. Scientists and clinicians are evaluating various therapies such as using a patient’s own cells to help repair a disease or defect in the body. Advances are being made in the laboratory and in the translation of these novel therapies into clinical assessments.

Bryan Brown is a highly respected scientist, a committed educator, and a mentor extraordinaire. Dr. Brown currently serves as an assistant professor in the Department of Bioengineering and the Department of Obstetrics, Gynecology, and Reproductive Science at the University of Pittsburgh. Additionally, he holds an appointment as an adjunct professor of clinical sciences at the Cornell College of Veterinary Medicine.

Autism Spectrum Disorders: What’s New

Study Leader: Patricia Spear Lemer

- 6 Classes: May 10 – Jun. 14  
- Wednesday, 11:15 AM - 12:45 PM  
- Wean Hall, 4707

Autism is an epidemic. According to the latest statistics from the CDC, 1 in 68 children has an autism spectrum disorder. You may have one or more in your family or neighborhood. Almost everyone knows someone with autism. What is happening? Are we diagnosing better? Including more kids? Or something else? Is autism genetic, environmental, or both? Is autism a psychological or biomedical disorder? What are the most effective ways of treating it? Can autism be healed, or is it a lifelong disability? What are new treatments that are showing promise for this disorder? What are risk factors for family members? Can autism be prevented? This course includes the latest information on possible causes of autism, and the concept of Total Load Theory. You will learn about the biology of autism, the possible role of inflammation, the immune system, and other physical components. We will discuss sensory issues in autism, and the important role of vision in behavior, language development, social skills, and learning. You will leave with knowledge of how to interact with individuals with autism and how they can possibly live productive, independent lives.

Patricia S. Lemer is a licensed professional counselor, and practiced as an educational diagnostician for over 40 years. She was a co-founder and served as executive director of Developmental Delay Resources (DDR), an international, non-profit organization for 20 years. DDR merged with Epidemic Answers in 2013, and Ms. Lemer serves as board chair. She holds a master’s of education in counseling and learning disabilities from Boston College and a master’s in business from Johns Hopkins University. Lemer helped to design and implement a center for young adults with autism and other disabilities in Kuwait from 2012-2014. Lemer is widely published, and lectures internationally about disabilities. She is the author of Outsmarting Autism: The Ultimate Guide to Management, Healing and Prevention, published in 2014, and was the Editor of EnVISIONing a Bright Future: Interventions that Work for Children and Adults with Autism Spectrum Disorders (2008).
CONTEMPORARY TOPICS/SOCIOLOGY

Current Topics In Healthcare

**Study Leader:** John Bavaro

- 4 Classes: Jul. 5 – Jul. 26  
- Wednesday, 9:30 AM - 11:00 AM  
- Wean Hall, 4708

One cannot pick up a newspaper, listen to the radio, or watch the news on TV without hearing about some issue, concern, trend, or recent development related to the healthcare industry on local, regional, national, and global levels. Using newspaper and journal articles, news programs, videos, and the internet, participants will identify, explore, analyze, and discuss a broad spectrum of current topics in healthcare. Topics and discussions will be approached from a variety of perspectives, including those of the healthcare providers, consumers, and government agencies. Some examples of topics that will be presented for discussion include: recent developments of the Affordable Care Act, the marketing and affordability of prescription drugs, how to evaluate options for supplemental Medicare coverage, and advancing technology in healthcare. The program is designed to help participants become better informed about topics and trends in healthcare, thus making them better healthcare consumers.

**John Bavaro** is a retired professor and registered nurse. He has a bachelor’s degree in nursing from Cornell University, a master’s degree in curriculum design and program development from California State University at Sacramento, a master’s degree in nursing from the University of California at San Francisco, and a doctorate in policy, planning, and evaluation study from the University of Pittsburgh. He has been an RN for over 44 years and worked in areas such as public health, critical care, home health, and long-term care. His experience also includes working in management and administration in various healthcare settings. Before he retired in 2014, he was the coordinator of the Health Services Administration program at Slippery Rock University.

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Grandparenting 2.0

**Study Leader:** Harold Glick

- 5 Classes: Jul. 12 – Aug. 9  
- Wednesday, 3:15 PM - 4:45 PM  
- Wean Hall, 4707

This course will include a series of interactive discussions aimed at the constructive ability to help your children during their childbearing age. It will emphasize topics from a practical pediatric approach. Topics will include pregnancy, hospital expectations, feeding, vaccines, and, if needed, their controversies. It will also cover child care options, behavior, special needs, and nutrition. New issues will be addressed such as insurance coverage, two-parent employment, computer and smartphone abuse, and even educational choices. Class participation is desired.

**Harold Glick** practiced his "loved profession" of pediatrics for 47 years. His medical education was in Chicago, followed by a one-year residency at Michael Reese hospital, two years in the USAF medical corps during Vietnam, and two more years’ at Children’s Hospital in Pittsburgh. Glick then became head of ambulatory pediatrics at West Penn Hospital, and during that time he contributed to the development of a new pediatric practice. He was vice president, then later president, of The Children’s Hospital medical staff, lead physician at Children’s Community Pediatrics, and clinical professor of pediatrics at the University of Pittsburgh School of Medicine.
Implicit Bias: The Hidden Biases Of Good People

Study Leader: Lloyd Stires

- 5 Classes: Jul. 6 – Aug. 3  
- Thursday, 11:15 AM - 12:45 PM  
- Wean Hall, 4708

The concept of implicit bias is in the news quite regularly. It refers to prejudiced attitudes and discriminatory behaviors that occur "without conscious awareness, without conscious control, and without intention or self-reflection." While implicit bias occurs in nearly all aspects of social life and is sometimes quite harmless, we will pay particular attention to prejudice and discrimination against African Americans, especially as they affects the criminal justice system. Special consideration will be given to how implicit bias is measured, and to the strategies that have been proposed to reduce it.

Lloyd Stires (Ph.D., Duke University) is a retired professor of psychology at Indiana University of Pennsylvania, where he taught social psychology, environmental psychology, and mass media and behavior. He was a jazz and blues disc jockey on WIUP-FM. He blogs about social science and current events.

Understanding Policing

Study Leader: Carla Gedman

- 3 Classes: Jul. 11 – Jul. 25  
- Tuesday, 3:15 PM - 4:45 PM  
- Wean Hall, 4707

This class will examine issues in policing including police culture/police personality and stressors, discretion and decision making, and accountability and urgent issues. Several Supreme Court cases governing police intervention will be included as well. Class discussion will be a central part of each class.

Carla Gedman has an M.A. degree in the administration of justice from the University of Pittsburgh. She is a board certified CPP (certified protection professional) and an international crime prevention specialist. Her career spans over 30 years and includes experience as a Pittsburgh Police Officer, Civilian Assistant, Chief Public Safety and Public Safety Director at Children's Hospital and Western Psychiatric Institute; and adjunct professor at Duquesne University.

Enjoying The New Yorker

Study Leader: John Brown

- 6 Classes: May 8 – Jun. 19*  
- Monday, 11:15 AM - 12:45 PM  
- Hunt, Osher Classroom  
*Note: Class will not meet on May 29

- 6 Classes: Jul. 10 – Aug. 14  
- Monday, 11:15 AM - 12:45 PM  
- Hunt, Osher Classroom

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

John Brown is a retired city planner and university professor. He has a Master's in city planning degree from Michigan State University and a Ph.D. in Public Policy from the University of Pittsburgh.

Maureen Brown is a former journalist and public relations director. She has a bachelor's degree in political science from Georgetown University and a master degree in public policy from the University of Pittsburgh.
Complexities Of Sex Identification And Gender Roles

Study Leader: Suzanne Powell

- 6 Classes: Jul. 10 – Aug. 14
- 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 among being homosexual, transgendered, and intersexed. Cultural aspects will be explored, such as the ways other cultures and our own have handled intersexed children, and examples will be given of cultures which allow such transgendered roles as female husbands and male wives. While the focus will be on humans, examples of hermaphrodites and sexual 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 has used it as one of the bases for her course in world cultures.

The Palestinian Story: Hope In The Absence Of Hope

Study Leader: Tina Whitehead

- 5 Classes: May 11 – Jun. 8
- Thursday, 11:15 AM - 12:45 PM
- Wean Hall, 4708

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

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

Wednesday, April 19th
McConomy Auditorium

25th Anniversary Kickoff!

Featuring:
CMU Provost Farnam Jahanian
Osher at CMU founder Steve Calvert
Osher at CMU Highlight Video
Voting on the bylaws

How Cars Have Influenced Our Lives And Culture

Study Leader: Melvin Gornic

• 5 Classes: May 10 – Jun. 7  Class ID: 1881
• Wednesday, 11:15 AM - 12:45 PM
• Hunt, Osher Classroom

This class will focus on how the automobile has influenced American lives, culture, and economy. The discussions will include development of roads, freeways, and the evolution of suburban communities. We will address the economic impact as society advanced from a culture having no cars to having nearly one car for every two people in our country. We will discuss different types of motorized vehicles, including gasoline-powered cars, electric cars, steam-powered cars, and even some concept cars such as three-wheeled vehicles. The study leader and the students will collectively discuss what the future might hold with autonomous cars, connected vehicles, and alternatives to driving a personal car.

Melvin Gornic has had a lifelong interest in cars but has never driven one on a highway. He has driven off-road vehicles for recreational purposes. Throughout his life Mr. Gornic has relied heavily on mass transit for personal transportation needs. His interest in cars developed through working in the family auto-repair business for years prior to entering college, and through personal interests in auto racing and restoration. He holds a bachelor’s degree in business administration from Point Park University with minors in accounting and economics.

We are busy planning many wonderful 25th Anniversary events from now until the end of the year.
Notices will be sent by email, through the Weekly Essentials emailed on Fridays, and posted online at www.cmu.edu/osher. Registration is important!
Air Pollution And Health — What Can Be Done To Make A Difference

Study Leader: GASP

- 1 Class: Jun. 27
- Tuesday, 9:30 AM - 11:00 AM
- Wean Hall, 4708

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

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

What Is Retirement Doing To My Life?

Study Leader: Alan James

- 4 Classes: Jul. 11 – Aug. 1
- Tuesday, 11:15 AM - 12:45 PM
- Wean Hall, 4707

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

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

The Ornament Of The World

Study Leader: Paul Moessinger

- 5 Classes: May 10 – Jun. 7  
  Class ID: 1901
- Wednesday, 9:30 AM - 11:00 AM
- Wean Hall, 4707

German nun Hroswitha of Gandersheim, in the 10th century described the Spanish city of Cordoba as "the ornament of the world." In Medieval Spain, Muslims, Christians, and Jews created a hybrid culture of tolerance and learning centered in Cordoba, Toledo. Cordoba, led by the Umayyad Dynasty (756-1031 CE) established public baths as well as tens of thousands of shops, paved well-lit streets, and built a library with thousands of volumes surpassing any in Western Europe. Future pope Gerbert of Aurillad brought Arabic numerals into Europe via Spain. When Cordoba fell into decline, Toledo in the twelfth and thirteenth centuries became the center of Jewish and Muslim collaboration, translating the knowledge of Greece and Rome via Baghdad spawning the Renaissance. This course examines the reasons behind this civilization. It reminds us that the world of Islam, helped lay the foundation for modern civilization.

Paul Moessinger has an undergraduate degree in history from Duquesne University and received his Ph.D. from the school of Education at the University of Pittsburgh. He spent 32 years as a social studies teacher in the Pittsburgh Public Schools, including the International Baccalaureate Program, teaching modern European history and the theory of knowledge. He was also an assistant assessor for the Theory of Knowledge course. Paul spent one year as a full-time faculty member at Chatham University as well as a part-time faculty member for four years at California University of PA among other colleges where he taught courses on multiculturalism using his dissertation premise that to live in a multicultural society one needs to be an abstract thinker. He has taught for CMU A.L.L., the Pitt Osher program, and the Institute for Learning in Retirement at Slippery Rock University where he taught a course called The Arabs and the Rise of Islam.

Nuts And Bolts, And A Few Loose Screws, Of Sports

Study Leader: Gerald Frankovich

- 3 Classes: Jul. 12 – Jul. 26  
  Class ID: 1890
- Wednesday, 9:30 AM - 11:00 AM
- Wean Hall, 4707

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

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

Study Leader: Alberto Guzman

- 5 Classes: May 9 – Jun. 6
- Tuesday, 11:15 AM - 12:45 PM
- Wean Hall, 4708

Once a powerful commercial and naval force in the Mediterranean, today Venice is a major international tourist center, each year attracting millions of visitors from all over the world. Yet, little of the essential fabric of Venice has changed in the last 300 years. In a series of five lectures we will explore the past and present of this unique city. A brief history of the Republic of Venice, ruled for more than 1000 years by the Doges, will give the class an idea of the political organization and power of the Venetian society. The audience will be able to view the architecture of old churches and palaces, and admire their artistic treasures. Paintings by Canaletto and Guardi will show you the Venice of the 1700s, and recent photographs will allow you to compare the old and the “new” city. Venetian Baroque music by Albinoni, Marcello, Vivaldi, and others will be played in one of the lectures using outstanding video clips, some recorded in the same place where the composer lived and worked. Every year Venice celebrates in February the famous and colorful Carnevale. You may wish to join the parade of women and men dressed in the most beautiful costumes. And finally, you will be invited to a boat ride along the Grand Canal in a vaporetto and then a walk through the intricate landscape of canals, bridges and piazzas that make the real fabric of this great city.

Alberto Guzman has been a CMU Osher study leader since 2014. His lectures have dealt with global environmental problems that are threatening life in our planet. This new series of lectures will show a totally different aspect of his interests, i.e., world travel and photography. As an amateur photographer, he has captured many images of places he has visited, including the unique city of Venice, the main subject of the new lectures.
### Colonial America

**Study Leader:** Robert S. Netzer  

- 6 Classes: Jul. 10 – Aug. 14  
- Monday, 9:30 AM - 11:00 AM  
- Wean Hall, 4707

This course begins with the European discovery of America and ends with the ratification of the Constitution in 1789. The history of our nation is the story of European ideas and ways of life that were transplanted into the wilderness of North America. The result was a colonial society that developed into a nation far different from its European counterparts—the United States of America.

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.

### The Great War, World War I, 1914-1918

**Study Leader:** Sheila Werner  

- 6 Classes: Jul. 10 – Aug. 14  
- Monday, 11:15 AM - 12:45 PM  
- Wean Hall, 4707

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

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

### The Life And Contributions Of Benjamin Franklin

**Study Leader:** Cleon Cornes  

- 6 Classes: Jul. 6 – Aug. 10  
- Thursday, 1:15 PM - 2:45 PM  
- Wean Hall, 4708

Benjamin Franklin died 227 years ago, but his ideas, inventions, and books remain influential today. His talents, endeavors, and energy were amazing. As an inventor, writer, political scientist, diplomat, civil servant, philosopher, and businessman, he made an indelible mark on our young country. The class will discuss the dramatic events in his life and learn more about his many contributions to our history and culture. This will be similar to a course presented in 2009.

Cleon Cornes is a retired psychiatrist who enjoys teaching courses (mostly about eccentric geniuses) at Osher Lifelong Learning Institute at CMU, at the Mt. Lebanon Library, and at Providence Point. He has visited some sites related to Benjamin Franklin in Philadelphia and London.
In Search Of John F. Kennedy

*Study Leader:* Steve Russell

- 6 Classes: Jul. 10 – Aug. 14  
  *Class ID:* 1945
- Monday, 9:30 AM - 11:00 AM
- Wean Hall, 4707

Although there have been over 40,000 books published on the subject of President John F. Kennedy, there is no definitive written work that encapsulates the essence of the young president. There have been scholarly works and compelling perceptions about JFK; however, we continue to grapple with and search for answers that will present him through a magisterial biography. John F. Kennedy was a contradiction and a compartmentalized man—an enigma. As a statesman of integrity, his actions were of noble intention as he elevated citizenship. In contrast, his personal life was a reflection of the period in which he came of age. Through the use of archived materials from historians, authors, and columnists, the class will attempt to develop as authentic a vision of John Kennedy the man as of the figure who became enshrined as a political movie star.

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

**Nationality Rooms: Ethnic History And Cultures**

*Study Leader:* University of Pittsburgh Docent

- 4 Classes: May 13 – Jun. 3  
  *Class ID:* 1863
- Saturday, 10:00 AM - 12:00 PM
- University of Pittsburgh, Cathedral of Learning

The University of Pittsburgh’s Cathedral of Learning is currently home to 30 Nationality Rooms. They are located on the first and third floors of the Cathedral of Learning. The rooms were designed to represent the culture of various ethnic groups that settled in Allegheny County and are supported by these cultural groups and governments. Tours are conducted year round. The public is invited to experience their ethnic identity and ancestral roots. The rooms are also in use as university classrooms: classrooms that teach, and rooms that show the good things immigrants brought to America. As the late Wesley W. Posvar, former chancellor of the University of Pittsburgh, said, “More than any other single asset, the Nationality Rooms epitomize the University of Pittsburgh character by melding culture, beauty, and learning. In their diversity, the rooms preserve and honor our ethnic identities. Collectively, they symbolize our nation’s unity.”

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

Nationality Rooms Docent: Members of Quo Vadis, a student organization, conduct guided tours for nearly 30,000 visitors each year. Special interpretations are adapted for children, senior citizens, the handicapped, and groups with special interests such as architecture, interior design, art, mythology, or religion.

**Important**

To attend a course, you must have received a course confirmation for that course through the office. Please don’t confuse the confirmation with a wait list notice. We appreciate your cooperation.
Development Of Squirrel Hill — A Journey Through Time And Art

Study Leader: Helen Wilson

- 5 Classes: May 12 – Jun. 9
- Friday, 9:30 AM - 11:00 AM
- Wean Hall, 4708

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

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

Posner Collection

Study Leader: Gloriana St. Clair, Mary Kay Johnsen, Anne Molloy

- 6 Classes: May 10 – Jun. 14
- Wednesday, 11:15 AM - 12:45 PM
- Posner Center, Lobby

From three perspectives—Mary Kay Johnsen, special collections librarian, Anne Molloy, director of the Posner Fine Arts Foundation at CMU, and Gloriana St. Clair, Inaugural Dean Emerita—the stories of the Posner collection of rare books and artifacts, the programming and building of the center, and the current challenges and joys of caring for Copernicus while serving champagne will be shared. Attendees will experience a Bible printed on vellum, fore-edge painting, medieval woodcuts, oriental prints, Galileo’s works, Columbus’ adventures, and Copernicus’ revolution. The anteroom to the Posner vault seats ten for a hands-on experience.

See Gloriana St. Clair, page 18.

Mary Kay Johnsen serves as Carnegie Mellon University’s rare books and special collections librarian. She has more than forty years of experience caring for, sharing, and teaching with codex as cultural artifacts. In another time in another life, she would be a medieval librarian or roboticist.

Anne Molloy is the executive director of the Posner Fine Arts Foundation and CMU Trustee. She is the wife of Henry Posner III.
City Of Asylum:

Pittsburgh’s Worldwide Hub Where Writers And Artists Convene

Study Leader: Anne Lackner

- 1 Class: Jun. 26  Class ID: 1935
- Monday, 11:15 AM - 12:45 PM
- Alphabet City, 40 W. North Ave., North Side

- 1 Class: Aug. 17  Class ID: 1936
- Thursday, 1:15 PM - 2:45 PM
- Alphabet City, 40 W. North Ave., North Side

This course is a one-time, 90-minute visit to Alphabet City, on Pittsburgh’s North side (lunch possible at Casellula). The new home for City of Asylum—a sanctuary for writers under threat of persecution from around the world—and for other arts organizations focused on giving voice to artists who are often excluded from traditional artistic spaces. In doing so, City of Asylum creates a thriving community of writers, readers, and neighbors. Discover how City of Asylum’s unique model of “place making” includes a performance area, a bookstore, and a restaurant for a diverse audience, protecting free expression while fostering cross-cultural exchange.

Anne Lackner is a trained lawyer and board member of City of Asylum. She speaks French fluently, and her mother tongue is Dutch. She, along with her husband Vincent, is co-founder of The Lackner Group, Inc., a software company committed to providing innovative solutions in trust and estate administration to law firms, bank trust officers, and C.P.As. She is also a member of the external advisory board at the University of Pittsburgh’s EU Center of Excellence/European studies center. As a member of the World Affairs Council of Pittsburgh, she is a facilitator to help create high school students’ awareness, understanding, and appreciation of world cultures and global issues.

POLITICS/GOVERNMENT

Reinhold Niebuhr: Philosophy, Politics, And Race

Study Leader: Ronald Stone

- 5 Classes: May 9 – Jun. 6  Class ID: 1891
- Tuesday, 1:00 PM - 2:30 PM
- Wean Hall, 4708

Through lecture, discussion, and readings, this course will examine Reinhold Niebuhr's intellectual and political development including the current renaissance of his influence, particularly on President Barack 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.
**Political Polarization In America**

*Study Leader: Richard Wilson*

- 6 Classes: Jul. 5 – Aug. 9  
  *Class ID: 1917*
- Wednesday, 1:15 PM - 2:45 PM  
  *Wean Hall, 4708*

The 2016 presidential election spawned widespread commentary about social divisions and political polarization in America. What had largely been a matter of narrow academic debate for the past two decades has become a widespread concern with near daily reports in the media. Is it true that Americans are more divided today than in the past? Is polarization primarily an elite phenomenon, or does it also affect the mass public? How are the social, cultural, and economic divisions in American society aligned with our politics? This course aims first to describe and measure the extent of polarization, tracing its historical origins and causes, then to consider consequences and possible futures. The course format involves a mix of lectures, short videos, and class discussions.

**Richard Wilson** served on the faculty in Sociology at the University of Pittsburgh, offering courses in the politics of welfare programs, social change, and statistics. Recently he was president and CEO of an internet firm, CombineNet. He holds a BA degree from Stanford University and Ph.D. in sociology from Yale University.

**Hunger And Food Insecurity At Home And Abroad**

*Study Leader: Joyce Rothermel*

- 5 Classes: May 9 – Jun. 6  
  *Class ID: 1943*
- Tuesday, 1:00 PM - 2:30 PM  
  *Wean Hall, 4707*

Hunger and food insecurity are a reality for far too many people in the United States and around the world today. In the course we will learn about the problem. We will discuss the causes of the problem. We will explore some of the solutions that are currently being implemented and some of the goals that have been set to address it. We will take a look at US public policy and the agencies who are responsible for implementing it. The course will take a first-hand look at some of the local agencies that are involving people locally in their individual missions to help. Information on memberships and volunteer opportunities will be provided. In seeing the challenges, participants will identify ways to become involved or expand their engagement in solutions.

**Joyce Rothermel** is a co-founder and retired CEO of the Greater Pittsburgh Community Food Bank (GPCFB). She was helped to begin the Southwest PA Food Security Partnership that is now under the auspices of the GPCFB. She is currently co-chair of the Southwest PA Bread for the World Team. She serves as vice president of the board of Partners in Progress: Supporting Rural Sustainable Development in Haiti, a Pittsburgh-based national non-profit.
Cuba And The United States: A Developing Relationship

Study Leader: Michael Drohan

- 5 Classes: May 8 – Jun. 12*
- Monday, 9:30 AM - 11:00 AM
- Wean Hall, 4707

*Note: Class will not meet on May 29

The course will examine the history of the relationship between the US and Cuba from the late 19th century to the present time. It will cover the final years of the Spanish colonial rule through to the independence from Spain and its entrance into the US sphere of influence as a neo-colonial territory. The course will give special coverage to the Cuban Revolution and the life and legacy of Fidel Castro and the revolutionary government. The final part will be the succession of Raoul Castro, the death of Fidel, and the improved relationships with the US after 50 years of hostility and embargo.

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

RELIGION/PHILOSOPHY

Who is a Jew? Ancient History, Archeology, and Religion - Part Two

Study Leader: Katalin Zuckerman

- 5 Classes: May 12 – Jun. 9
- Friday, 11:15 AM - 12:45 PM
- Wean Hall, 4708

In the last course we explored first Temple Judaism. From the Canaanite to the Persian period. In this course we will explore the Hellenistic period, the Maccabean civil war, the Dead Sea Scrolls and how that discovery impacted Second Temple studies. We will end with reviewing the different sect’s philosophies right before the Second Temple destruction, and their impact on the emergence of Rabbinic Judaism and Christianity.

Katalin Zuckerman is a family physical. Her hobby and passion for the last 40 years has been biblical archeology and second temple Judaism. Roughly 9 months ago she put together a study group consisting of 15 people. They currently meet about once a month to discuss material collected from her personal library, magazines, and online research.

Canceled
Jonah And Job: Encounters With God

Study Leader: Bruce Antonoff

- 5 Classes: Jul. 5 – Aug. 2
- Wednesday, 1:30 PM - 3:00 PM
- Hunt, Osher Classroom

Class ID: 1952

The Bible is not a book, it is a collection of books, and they give vastly different views of how humans experience God. Most people know about Jonah and the great fish, but his tale is much more convoluted than the children’s story. The story of Job is terrifying in many respects, and tries to address the connection that still persists today of the relationship between sin and suffering. In this class, we will read the entire Book of Jonah (it’s quite short), and selections from the Book of Job that lay out the dispute between Job and his friends. As we go, we will discuss the messages the Bible is trying to tell us, and their implications for us today.

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.

Kings Of Israel From King David To King Bibi

Study Leader: Ram Kossowsky

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

Class ID: 1972

This class is a review of the political history of Israel, starting with the ancient monarchies, continuing with the return from Babylon, the Hasmonean kingdom, King Herod, and ending with Zionist Israel and the threat to Zionism by the current political scene. We will attempt to rationalize the motivations and actions of the rulers, which frequently led to disastrous results.

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

Study Leader: Paul Schrading

- 5 Classes: May 9 – Jun. 6  
  Class ID: 1854
- Tuesday, 1:30 PM - 3:00 PM
- Various Locations, TBA

The Pittsburgh area has a rich and varied history of religious groups. The current yellow pages list over 75 different church groups and 5 synagogue groups. This course will select a few of the groups that are part of the religious history of Pittsburgh. The class will meet in 5 different locations to visit the sacred space and learn the history of each tradition. Contacts are being made for visits to various worship locations. Representatives from each tradition will meet with us and share the history of the tradition in the Pittsburgh area. We will also learn about the worship experience in each sacred space. Information about each location and parking will be sent to each registrant. If there is interest in future courses, different religious traditions will be included.

Please note: Locations to be provided prior to class.

Paul Schrading is a native of Pittsburgh and a graduate of the University of Pittsburgh, Yale University Divinity School, and Princeton Theological Seminary. He served over 40 years as a United Methodist minister. His assignments included campus ministry in Pittsburgh (Wesley Foundation), Edinburgh, Scotland (as 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.

Lions, Tigers And Muslims . . . Oh, My!

Study Leader: Christine Mohamed

- 6 Classes: Jul. 5 – Aug. 9  
  Class ID: 1942
- Wednesday, 5:30 PM - 6:30 PM
- Wean Hall, 4708

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

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

Study Leader: Douglas Webster

- 1 Class: Jun. 13  
  Class ID: 1856
- Tuesday, 11:15 AM - 12:45 PM
- Wean Hall, 4708

A lifelong interest in the Arctic has drawn study leader Doug Webster northward over his life from summer canoe trips in central Ontario to journeys above the Arctic Circle in the U.S. and Canada. For this course, he presents photos from a trip with his daughter, hiking and canoeing on their own over 150 miles from the headwaters of Alaska's Koyokuk River in Gates of the Arctic National Park and a second adventure with friends, hiking a steep glacial valley in Auyuittuq National Park on the tip of Baffin Island.

See Doug Webster, page 22.

Cruising The Amazon River

Study Leader: Byron Gottfried

- 1 Class: Jun. 29  
  Class ID: 1949
- Thursday, 1:00 PM - 2:30 PM
- Wean Hall, 4708

In 2010, my wife and I were on a cruise that began in Ft. Lauderdale and ended in Manaus, Brazil — 700 miles up the Amazon River. While cruising up the Amazon we visited two small cities and one native community where people lived happily in relatively primitive conditions. Throughout the journey, we never entered a lock, and never passed under a bridge. Join me in viewing my photographs chronicling the entire journey. We will visit a few Caribbean islands, then Devil's Island (the notorious French penal colony, now shut down but open to tourists), and finally, the Amazon River itself and some of its inhabitants.

Byron Gottfried is a retired University of Pittsburgh engineering professor who now teaches computer and photography 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. When he isn’t teaching he is busy pursuing his many other interests, which include digital photography, bicycling, travel, playing the drums in concert and swing bands, and spending time with his grandchildren. He is an active member of Osher/CMU.

OSHER EVENING LECTURE SERIES

The Very Latest in Breast Cancer Research
with Adam Brufsky, MD, PhD, FACP

Tuesday, June 6th
7:00 pm
McConomy Auditorium, CUC
<table>
<thead>
<tr>
<th>LAST NAME</th>
<th>FIRST NAME</th>
<th>CLASS ID</th>
<th>CLASS TITLE</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alexander</td>
<td>Doreen</td>
<td>1906</td>
<td>Frick Park Lawn Bowling</td>
<td>31</td>
</tr>
<tr>
<td>Altieri</td>
<td>Viviana</td>
<td>1889</td>
<td>Parli Italiano? 102</td>
<td>33</td>
</tr>
<tr>
<td>Antonoff</td>
<td>Bruce</td>
<td>1952</td>
<td>Jonah And Job: Encounters With God</td>
<td>62</td>
</tr>
<tr>
<td>Averbach</td>
<td>Rosa Barnett</td>
<td>1861</td>
<td>Declutter</td>
<td>36</td>
</tr>
<tr>
<td>Averbach</td>
<td>Rosa Barnett</td>
<td>1904</td>
<td>Healthy Eating</td>
<td>41</td>
</tr>
<tr>
<td>Barone</td>
<td>Loretta</td>
<td>1862</td>
<td>Hatha Yoga</td>
<td>28</td>
</tr>
<tr>
<td>Barrionuevo</td>
<td>Francoise</td>
<td>1962</td>
<td>Pysanky For All Seasons</td>
<td>24</td>
</tr>
<tr>
<td>Bates</td>
<td>Gary</td>
<td>1892</td>
<td>Demystifying The Line Part II</td>
<td>24</td>
</tr>
<tr>
<td>Bavaro</td>
<td>John</td>
<td>1897</td>
<td>Current Topics In Healthcare</td>
<td>49</td>
</tr>
<tr>
<td>Berger</td>
<td>Michael</td>
<td>1884</td>
<td>Discoveries &amp; Ideas That Impacted European Painting 1850-1914</td>
<td>15</td>
</tr>
<tr>
<td>Brown</td>
<td>John</td>
<td>1878/1879</td>
<td>Enjoying The New Yorker</td>
<td>50</td>
</tr>
<tr>
<td>Brown</td>
<td>Bryan</td>
<td>1893</td>
<td>Regenerative Medicine</td>
<td>48</td>
</tr>
<tr>
<td>Cantor</td>
<td>Owen</td>
<td>1959</td>
<td>Simplicity And Complexity In The Arts - Part 2</td>
<td>19</td>
</tr>
<tr>
<td>Collins</td>
<td>Mary</td>
<td>1934</td>
<td>Stone Sculpture Or Lets Rock On!</td>
<td>23</td>
</tr>
<tr>
<td>Constantinides</td>
<td>Marion</td>
<td>1926</td>
<td>Beginning Calligraphy</td>
<td>26</td>
</tr>
<tr>
<td>Cornes</td>
<td>Clean</td>
<td>1923</td>
<td>The Life And Contributions Of Benjamin Franklin</td>
<td>56</td>
</tr>
<tr>
<td>Darsow</td>
<td>Xander</td>
<td>1916</td>
<td>Home Repairs 101</td>
<td>32</td>
</tr>
<tr>
<td>Davis</td>
<td>Sherri</td>
<td>1914</td>
<td>Mahjong Mania!</td>
<td>32</td>
</tr>
<tr>
<td>Dick</td>
<td>Holly</td>
<td>1941</td>
<td>It Is What You Do With What You've Got!</td>
<td>35</td>
</tr>
<tr>
<td>Drohan</td>
<td>Michael</td>
<td>1944</td>
<td>Cuba And The United States: A Developing Relationship</td>
<td>61</td>
</tr>
<tr>
<td>Finegold</td>
<td>Marian</td>
<td>1907/1908</td>
<td>Rodef Shalom Biblical Garden</td>
<td>39</td>
</tr>
<tr>
<td>Fisher</td>
<td>Stephen</td>
<td>1849</td>
<td>Everything You've Always Wanted to Know about Disease but were Afraid to Ask</td>
<td>47</td>
</tr>
<tr>
<td>Florida</td>
<td>Gerry</td>
<td>1868</td>
<td>Create Trendy Jewelry</td>
<td>27</td>
</tr>
<tr>
<td>Frankovich</td>
<td>Gerald</td>
<td>1890</td>
<td>Nuts and Bolts, Plus A Few Loose Screws, Of Sports</td>
<td>54</td>
</tr>
<tr>
<td>Freeman</td>
<td>Ronald B</td>
<td>1865</td>
<td>Death Investigations</td>
<td>45</td>
</tr>
<tr>
<td>Gedman</td>
<td>Carla</td>
<td>1886</td>
<td>Understanding Policing</td>
<td>50</td>
</tr>
<tr>
<td>Gengler</td>
<td>Barbara</td>
<td>1864</td>
<td>Weaving Cathead Baskets From Discarded Artwork</td>
<td>26</td>
</tr>
<tr>
<td>Glassmire</td>
<td>Charles</td>
<td>1948</td>
<td>Cinema Arts: The Documentary - IV</td>
<td>16</td>
</tr>
<tr>
<td>Glick</td>
<td>Harold</td>
<td>1924</td>
<td>Grandparenting 2.0</td>
<td>49</td>
</tr>
<tr>
<td>Goldstein</td>
<td>Bruce</td>
<td>1974</td>
<td>Writing For Self Discovery</td>
<td>42</td>
</tr>
<tr>
<td>Gornic</td>
<td>Melvin</td>
<td>1881</td>
<td>How Cars Have Influenced Our Lives and Culture</td>
<td>52</td>
</tr>
<tr>
<td>Gottfried</td>
<td>Byron</td>
<td>1949</td>
<td>Cruising The Amazon River</td>
<td>64</td>
</tr>
<tr>
<td>Greco</td>
<td>Thelma</td>
<td>1946</td>
<td>Learn The Basics Of Handwriting Analysis</td>
<td>34</td>
</tr>
<tr>
<td>Green</td>
<td>David</td>
<td>1888</td>
<td>Exploring The Flavors Of Morocco</td>
<td>27</td>
</tr>
<tr>
<td>GASP</td>
<td>GASP</td>
<td>1932</td>
<td>Air Pollution And Health - What Can Be Done To Make A Difference</td>
<td>53</td>
</tr>
<tr>
<td>Guzman</td>
<td>Alberto</td>
<td>1918</td>
<td>A Visit To Venice: Past And Present</td>
<td>55</td>
</tr>
<tr>
<td>LAST NAME</td>
<td>FIRST NAME</td>
<td>CLASS ID</td>
<td>CLASS TITLE</td>
<td>PAGE</td>
</tr>
<tr>
<td>--------------------</td>
<td>------------</td>
<td>-----------</td>
<td>------------------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Haatainen-Caye</td>
<td>Hana</td>
<td>1894</td>
<td>Creative Nonfiction - Transforming Life Experiences Into Captivating Stories</td>
<td>41</td>
</tr>
<tr>
<td>Haney</td>
<td>Amanda</td>
<td>1846</td>
<td>Birding For Beginners</td>
<td>25</td>
</tr>
<tr>
<td>Hooker</td>
<td>John</td>
<td>1971</td>
<td>Music: Under The Hood</td>
<td>20</td>
</tr>
<tr>
<td>Horowitz</td>
<td>Barbara</td>
<td>1931</td>
<td>Advanced Beginning — Intermediate Bridge</td>
<td>31</td>
</tr>
<tr>
<td>James</td>
<td>Alan</td>
<td>1927</td>
<td>What Is Retirement Doing To My Life?</td>
<td>53</td>
</tr>
<tr>
<td>Kalla</td>
<td>Richard</td>
<td>1919</td>
<td>Nuclear Medicine And PET Imaging... Not As Scary As They Sound</td>
<td>46</td>
</tr>
<tr>
<td>Kossowsky</td>
<td>Ram</td>
<td>1972</td>
<td>Kings Of Israel From King David To King Bibi</td>
<td>62</td>
</tr>
<tr>
<td>Kuschmierz</td>
<td>Ruth L. M.</td>
<td>1920</td>
<td>Modern German Short Stories</td>
<td>33</td>
</tr>
<tr>
<td>Lackner</td>
<td>Anne</td>
<td>1935/1936</td>
<td>City Of Asylum: Pittsburgh's Worldwide Hub Where Writers And Artists Convene</td>
<td>59</td>
</tr>
<tr>
<td>Limbach</td>
<td>Elsa</td>
<td>1882</td>
<td>Move It. Or Lose It</td>
<td>28</td>
</tr>
<tr>
<td>Link</td>
<td>Kristen</td>
<td>1954</td>
<td>The Art Of The City</td>
<td>17</td>
</tr>
<tr>
<td>Lion</td>
<td>Jolanta</td>
<td>1928</td>
<td>The Films Of Krzysztof Kieslowski: The Search For Universal Values</td>
<td>16</td>
</tr>
<tr>
<td>Matthews</td>
<td>Jeanette</td>
<td>1912</td>
<td>Fraud Awareness</td>
<td>38</td>
</tr>
<tr>
<td>Matthews</td>
<td>Jeanette</td>
<td>1913/1922</td>
<td>Mental Aerobics</td>
<td>40</td>
</tr>
<tr>
<td>McSorley</td>
<td>John</td>
<td>1970</td>
<td>Understanding Skin Disease And New Treatment Options</td>
<td>47</td>
</tr>
<tr>
<td>Miller</td>
<td>Errol S.</td>
<td>1869</td>
<td>Estate Planning And Estate Administration</td>
<td>22</td>
</tr>
<tr>
<td>Mitchell</td>
<td>Patricia</td>
<td>1955</td>
<td>Erroll Garner: The Man And His Music</td>
<td>20</td>
</tr>
<tr>
<td>Moessinger</td>
<td>Paul</td>
<td>1901</td>
<td>The Ornament Of The World</td>
<td>54</td>
</tr>
<tr>
<td>Mohamed</td>
<td>Christine</td>
<td>1942</td>
<td>Lions, Tigers And Muslims... Oh My!</td>
<td>63</td>
</tr>
<tr>
<td>Morris</td>
<td>Susan</td>
<td>1883</td>
<td>The Art Of Conversation: How To Talk To Anyone - Part 2</td>
<td>36</td>
</tr>
<tr>
<td>National Aviary</td>
<td></td>
<td>1850</td>
<td>Penguins Of South Africa</td>
<td>46</td>
</tr>
<tr>
<td>Netzer</td>
<td>Robert S.</td>
<td>1896</td>
<td>Colonial America</td>
<td>56</td>
</tr>
<tr>
<td>Olmsted</td>
<td>John</td>
<td>1847/1848</td>
<td>Bridge: Play Of The Hand</td>
<td>30</td>
</tr>
<tr>
<td>Olmsted</td>
<td>John</td>
<td>1898/1899</td>
<td>Lessons From Bridge Experts</td>
<td>30</td>
</tr>
<tr>
<td>Paskus</td>
<td>Benjamin</td>
<td>1905</td>
<td>Early Modern Architecture In Europe And America</td>
<td>43</td>
</tr>
<tr>
<td>Pechersky</td>
<td>Brett</td>
<td>1953</td>
<td>Seasoned Investors</td>
<td>29</td>
</tr>
<tr>
<td>Phillips</td>
<td>Yvonne</td>
<td>1867</td>
<td>Feel Good Feng Shui</td>
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<td>Pollock</td>
<td>Burton</td>
<td>1895</td>
<td>Feeling Comfortable With Your Joints</td>
<td>47</td>
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<td>Powell</td>
<td>Suzanne</td>
<td>1910</td>
<td>Complexities Of Sex Identification And Gender Roles</td>
<td>51</td>
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<tr>
<td>Ramey</td>
<td>Janis</td>
<td>1885</td>
<td>Facebook And Twitter And Texting, Oh My!</td>
<td>38</td>
</tr>
<tr>
<td>Robertson</td>
<td>Norman</td>
<td>1930</td>
<td>The U.S. Economy; Where Do We Go From Here?</td>
<td>21</td>
</tr>
<tr>
<td>Rodenz</td>
<td>Elizabeth</td>
<td>1938</td>
<td>The Magical World Of Writing</td>
<td>42</td>
</tr>
<tr>
<td>Rodenz</td>
<td>Elizabeth</td>
<td>1939</td>
<td>Journey Toward Wholeness - Part 1</td>
<td>34</td>
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<td>FIRST NAME</td>
<td>CLASS ID</td>
<td>CLASS TITLE</td>
<td>PAGE</td>
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<td>Elizabeth</td>
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<td>Journey Toward Wholeness - Part 2</td>
<td>35</td>
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<tr>
<td>Rosenblum</td>
<td>Helen-Faye</td>
<td>1874/1875</td>
<td>Short Stories: Microcosms</td>
<td>19</td>
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<tr>
<td>Roth</td>
<td>Paul</td>
<td>1873</td>
<td>History Of The Popular Song: 1860-1960</td>
<td>20</td>
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<tr>
<td>Rothermel</td>
<td>Joyce</td>
<td>1943</td>
<td>Hunger And Food Insecurity At Home And Abroad</td>
<td>60</td>
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<tr>
<td>Russell</td>
<td>Steve</td>
<td>1945</td>
<td>In Search Of John F. Kennedy</td>
<td>57</td>
</tr>
<tr>
<td>Schinhofen</td>
<td>Mary</td>
<td>1877</td>
<td>Great And Notable Novels Read And Revisited</td>
<td>18</td>
</tr>
<tr>
<td>Schrading</td>
<td>Paul</td>
<td>1854</td>
<td>The Religious Heritage Of Pittsburgh</td>
<td>63</td>
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<tr>
<td>Solomon</td>
<td>Jack</td>
<td>1872</td>
<td>Outside Birding For Beginners</td>
<td>25</td>
</tr>
<tr>
<td>Soska</td>
<td>Cody</td>
<td>1950/1951</td>
<td>Digital Fabrication</td>
<td>39</td>
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<tr>
<td>Spahr</td>
<td>Judy</td>
<td>1876</td>
<td>Drawing: A Lifelong Journey</td>
<td>23</td>
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<tr>
<td>Spanos</td>
<td>Mark</td>
<td>1858/1903</td>
<td>Feeling Better: Stretching Exercises For Eliminating Pain</td>
<td>29</td>
</tr>
<tr>
<td>St. Clair</td>
<td>Gloriana</td>
<td>1859</td>
<td>Nobel Winners And Wannabes</td>
<td>18</td>
</tr>
<tr>
<td>St. Clair</td>
<td>Gloriana</td>
<td>1963</td>
<td>Posner Collection</td>
<td>58</td>
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<tr>
<td>Stires</td>
<td>Lloyd</td>
<td>1929</td>
<td>Implicit Bias: The Hidden Biases Of Good People</td>
<td>50</td>
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<tr>
<td>Stockdale</td>
<td>Justin</td>
<td>1937</td>
<td>Talking Trash: The Reality Of Our Solid Waste Management</td>
<td>21</td>
</tr>
<tr>
<td>Stone</td>
<td>Ronald</td>
<td>1891</td>
<td>Reinhold Niebuhr: Philosophy, Politics, And Race</td>
<td>59</td>
</tr>
<tr>
<td>Swoger</td>
<td>Jeffrey</td>
<td>1841</td>
<td>World Class Architecture In America's Heartland: Columbus, Indiana</td>
<td>43</td>
</tr>
<tr>
<td>Swoger</td>
<td>Jeffrey</td>
<td>1965</td>
<td>Films of Charles And Ray Eames</td>
<td>17</td>
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<tr>
<td>Tursheek</td>
<td>Diane</td>
<td>1911</td>
<td>Return Of The Bright Starry Night</td>
<td>44</td>
</tr>
<tr>
<td>Webster</td>
<td>Douglas</td>
<td>1855</td>
<td>The Fascinating Hidden World Of Global Shipping</td>
<td>22</td>
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<tr>
<td>Webster</td>
<td>Douglas</td>
<td>1856</td>
<td>Above the Arctic Circle: Wilderness Travel in the US And Canada</td>
<td>64</td>
</tr>
<tr>
<td>Weinberg</td>
<td>Randy</td>
<td>1925</td>
<td>Where Do You Think You Are?</td>
<td>45</td>
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<tr>
<td>Weisfield</td>
<td>Cynthia</td>
<td>1933</td>
<td>Women Artists In The Age Of Abstract Expressionism</td>
<td>15</td>
</tr>
<tr>
<td>Werner</td>
<td>Sheila</td>
<td>1902</td>
<td>The Great War, World War I, 1914-1918</td>
<td>56</td>
</tr>
<tr>
<td>Whitehead</td>
<td>Tina</td>
<td>1960</td>
<td>The Palestinian Story: Hope In The Absence Of Hope</td>
<td>51</td>
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<tr>
<td>Wilson</td>
<td>Richard</td>
<td>1917</td>
<td>Political Polarization In America</td>
<td>60</td>
</tr>
<tr>
<td>Wilson</td>
<td>Helen</td>
<td>1961</td>
<td>Development Of Squirrel Hill - A Journey Through Time And Art</td>
<td>58</td>
</tr>
<tr>
<td>Yee</td>
<td>Karen Fung</td>
<td>1866</td>
<td>Ikebana For Your Space</td>
<td>24</td>
</tr>
<tr>
<td>Zimmer</td>
<td>David</td>
<td>1839</td>
<td>AARP Smart Driver 8-Hour Course</td>
<td>37</td>
</tr>
<tr>
<td>Zimmer</td>
<td>David</td>
<td>1840/1966</td>
<td>AARP Smart Driver 4-Hour Renewal Course</td>
<td>37</td>
</tr>
</tbody>
</table>
Classroom Locations
If you are not familiar with Carnegie Mellon, we strongly advise you to visit the campus, bring the campus map, and find your classroom locations before the first day of classes. The CMU Information Desk is in the Cohon University Center, 1st level (#9 on the map). You'll find the campus map on the previous two pages or go to the CMU website to see campus maps.

OFF-CAMPUS

<table>
<thead>
<tr>
<th>Address</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Alphabet City</td>
<td>40 W North Ave, North Side</td>
</tr>
<tr>
<td>Beth Shalom</td>
<td>5915 Beacon St., Squirrel Hill</td>
</tr>
<tr>
<td>Cathedral of Learning</td>
<td>4200 5th Ave., Oakland</td>
</tr>
<tr>
<td>City Theatre</td>
<td>1300 Bingham St., South Side</td>
</tr>
<tr>
<td>Dance Alloy Studio</td>
<td>5530 Penn Ave. at Stratford, East Liberty</td>
</tr>
<tr>
<td>Episcopal Church Of the Redeemer</td>
<td>5700 Forbes Ave., Squirrel Hill</td>
</tr>
<tr>
<td>Frick Park - Lower Parking lot</td>
<td>Lancaster Ave (to Tranquil Trail)</td>
</tr>
<tr>
<td>Frick Park - Bowling Greens</td>
<td>Reynolds St at Carnegie Pl</td>
</tr>
<tr>
<td>Friends Meeting House</td>
<td>4836 Ellsworth Ave., Oakland</td>
</tr>
<tr>
<td>Jewish Community Center</td>
<td>5738 Forbes Ave., Squirrel Hill</td>
</tr>
<tr>
<td>McGowan Institute For Regenerative Medicine</td>
<td>450 Technology Dr, Suite 300 15219</td>
</tr>
<tr>
<td>National Aviary</td>
<td>700 Arch St., North Side</td>
</tr>
<tr>
<td>Pittsburgh Ballet Theatre</td>
<td>2900 Liverty Ave., Strip District</td>
</tr>
<tr>
<td>Pittsburgh Opera</td>
<td>2425 Liberty Ave., Strip District</td>
</tr>
<tr>
<td>Regent Square Theatre</td>
<td>1035 S. Braddock Ave., Regent Sq.</td>
</tr>
<tr>
<td>Rodef Shalom</td>
<td>4905 5th Avenue, Oakland</td>
</tr>
<tr>
<td>Union Trust Building</td>
<td>501 Grant St., Downtown</td>
</tr>
<tr>
<td>Wilkins Community Ctr.</td>
<td>7604 Charleston Ave., Regent Sq.</td>
</tr>
</tbody>
</table>

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

Photos and Videos
- Photographs and videos are taken at many Osher events.
- The photos may be used in course catalogs, the website, the newsletters, brochures, or other publications.
- We encourage our members to share their photos and videos by emailing them to OsherPhotos@gmail.com.
- If you do not wish to have your photograph taken, please advise the photographer.

Parking

<table>
<thead>
<tr>
<th>Garage/Lot</th>
<th>Address</th>
<th>Map #</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Campus Parking Garage*</td>
<td>Forbes Ave.</td>
<td>1</td>
</tr>
<tr>
<td>(Free after 5 pm and on weekends)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMCIC Parking Garage</td>
<td>S. Neville St.</td>
<td>2</td>
</tr>
<tr>
<td>Gates Bldg Parking Garage*</td>
<td>Hamerschlag Dr.</td>
<td>3</td>
</tr>
</tbody>
</table>

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

Handicapped Parking
Our mobility committee has arranged for a shared handicapped parking space just outside the rear ground floor entrance to Wean Hall. This handicapped space will be for the exclusive use of mobility-challenged Osher members who have a state issued disabled parking placard. This spot will be available on a first-come, first-served basis and will cost a member $50.00 per term. If you are interested in knowing more about this, please send email to osher@cmu.edu or call the office at 412-268-7489 and more detailed information will be provided to you.

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

Bad Weather Days
- Classes will not be held if the Pittsburgh Public Schools are closed for inclement weather. If the Pittsburgh City Schools have a 2-hour delay, operate as normal unless the study leader does not want to hold the class. Please use common sense when venturing out.
- Check the TV or online at pghboe.net for Pittsburgh Public School closings. Should the weather turn poor during the day and classes are canceled, the office will make every attempt to contact everyone by email and by the phone.
Email Notifications
Study Leaders will frequently email handouts, assignments, and class notices to their students. It is important that we have your current email address:

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

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

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

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

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

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

Osher at CMU
Code of Conduct

Membership in our Osher at CMU community entails mutual respect. When we join the organization as either members or study leaders, we agree to respect every member of the campus community as an individual committed to the pursuit of knowledge and self-understanding. Misuse or abuse of that mutual respect can threaten our entire academic enterprise.

Osher at CMU rules and policies balance freedom and responsibility and provide standards for the orderly operation of our community. As members or study leaders of Osher at CMU, we accept and agree to comply with these standards. As members of the Osher at CMU community, we are expected to display mutual respect, personal and academic integrity, and civil discourse. The latter includes tolerance and respect for diverse opinions. There is no place for dismissive, hostile, or derogatory comments about study leaders, members, or staff.

Members of the Osher at CMU community are encouraged to contact the executive director or board president if they observe behavior that is a significant violation of this code of conduct. The executive director or president shall investigate and address the problem with the violator. Serious or repeated violations shall be referred to the Executive Committee, which may impose appropriate penalties including suspension of membership privileges.
REGISTRATION INFORMATION

READY TO REGISTER?

Registration Fee
The registration fee for members per term is $50.00 for an unlimited number of courses. The Prospect registration fee is $85.00 per term.

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

Paper Registration
To register for your term courses by mail, please use the registration form supplied on the next page. Either send a check made payable to Osher at CMU or provide your credit card information for payment.

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

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 fees.

All refunds, minus a $10 administrative fee, will be given to those who drop all their classes and notify the office at least three full business days prior to the first class.

Terms Per Year
Osher at CMU offers three terms: Winter/Spring, Summer, and Fall. For the registration fee of $50 for members and $85 for prospects per term, you can take an unlimited number of classes during that term.

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

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

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

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

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

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Year's Day</td>
<td>Jan. 1, 2017</td>
</tr>
<tr>
<td>Martin Luther King Jr. Day</td>
<td>Jan. 16, 2017</td>
</tr>
<tr>
<td>The day before Passover</td>
<td>Apr. 10, 2017</td>
</tr>
<tr>
<td>Good Friday</td>
<td>Apr. 14, 2017</td>
</tr>
<tr>
<td>Memorial Day</td>
<td>May 29, 2017</td>
</tr>
<tr>
<td>Independence Day</td>
<td>July 4, 2017</td>
</tr>
<tr>
<td>Labor Day</td>
<td>Sept. 4, 2017</td>
</tr>
<tr>
<td>First full day of:</td>
<td></td>
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<tr>
<td>Rosh Hashanah</td>
<td>Sept. 21, 2017</td>
</tr>
<tr>
<td>Yom Kippur</td>
<td>Sept. 30, 2017</td>
</tr>
<tr>
<td>Thanksgiving Wednesday</td>
<td>Nov. 22, 2017</td>
</tr>
<tr>
<td>Thanksgiving Day</td>
<td>Nov. 23, 2017</td>
</tr>
<tr>
<td>Friday after Thanksgiving</td>
<td>Nov. 24, 2017</td>
</tr>
<tr>
<td>Christmas Day (Monday)</td>
<td>Dec. 25, 2017</td>
</tr>
<tr>
<td>New Year's Eve (Friday)</td>
<td>Dec. 30, 2017</td>
</tr>
</tbody>
</table>

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

## Summer 2017

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

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Willing to be S.L.A.</th>
<th>Course Title: Please include at least the first three words</th>
<th>First Session Start Date</th>
<th>Second Session Start Date</th>
<th>Materials Fee</th>
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When online registration opens, the paper registration forms will be processed as they come into the office in the order received.

- Total Materials fee(s)
- Member Registration Fee: $50.00

**Payment Method:** check or credit card

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

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

- [ ] VISA  [ ] MasterCard  [ ] American Express  [ ] Discover

Cardholder Name (PLEASE PRINT)  ____________________________________________________________________________

Expiration Date ____ / ______ CVV Code _______

Card Number _______________________________________________________________________________________________
CONSIDER A GIFT TO Osher

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

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CONTACT INFORMATION
Osher Lifelong Learning Institute
Carnegie Mellon University
Hunt Library
4909 Frew Street
Pittsburgh, PA 15213-3833

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/osopher
Join us!

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