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Fall 2020

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OSHER LIFELONG LEARNING INSTITUTE

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ON THE COVER

This tree installation was created as part of a project titled Eleven Trees for the Fundamentals of Costume Design course from the CMU School of Drama. This tree was one of eleven which had designs made from recycled and repurposed material in order to "dress" the campus.

Front Cover: Olivia McCann
Additional catalog images courtesy of wikimedia commons, pexels, and Dominic M. Mercier

OSHER at Carnegie Mellon | Fall 2020

What interests you? Find your courses by topic.

ARTS & HUMANITIES

Art 5
Language 5
Literature 6
Music 11

BUSINESS & COMMERCE

Economics 12
Law 14

LEARN BY DOING

Art 16
Crafts / Hobbies 17
Dance / Exercise 17
Finance / Insurance 18
Games 19
Language 21
Self-Improvement 21
Technology 23
Wellness 23
Writing 25

SCIENCE

Architecture 26
Environment 27
Life Science 28
Medical 29

SOCIAL SCIENCE

Contemporary Topics / Sociology 31
History 35
Pittsburgh 38
Politics / Government 41
Psychology 41
Religion / Philosophy 42

General Info

Directors & Staff Front Cover
Index by Study Leader Name 54-56
Campus Map 58-59
General Information & Policies 60-61
Parking & Transportation 60
Bad Weather 60
Values & Expectations 61
Skip Dates 62
Refund Policy 62
Registration Info 62

IMPORTANT!

It is in your best interest to register online. Paper registrations will be delayed and processed one week after registration opens.

Session Dates

Session One: Aug. 31 – Oct. 23
List of Courses by Day: pgs. 44-48

Session Two: Oct. 26 – Dec. 18
List of Courses by Day: pgs. 49-53

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

CAN YOU HELP?

Most of us have multiple good causes that we support annually with our donations and bequests. Each of these speaks to our hearts, our volunteer time, and also to our wallets. Most years Osher at CMU has reached out to our members with a low key annual appeal ask. For many years our organization has had the good fortune of having a balanced budget and little need to ask our members to help cover our operating expenses. This year is different in that the pandemic has put a tremendous strain on our economy and many people and organizations are hurting. We unfortunately are falling into this category too.

While our focus this last year has been the on the build out of our new home in Cyert Hall and raising funds to pay for it, we find ourselves in a strange new position. Because of the Covid-19 Pandemic and having to move as many courses as possible to Zoom, our income has unexpectedly dropped. Unfortunately, we fear it will continue to do so.

To help facilitate the sudden transition from in-person classes to online classes, the staff and many volunteers have been offering almost daily Zoom lessons to both our study leaders and members with the hope that everyone will attend classes, now on Zoom. With everyone having to shelter at home until there is a cure or a vaccine, we naturally thought that everyone would want to spend some of their at home time by continuing to take Osher courses on Zoom. We seemed to have misjudged this as it seems many of our members are either not interested in doing so or are uncomfortable using Zoom.

This significant drop in attendance this summer and potentially for the fall has resulted in a projected $100,000+ drop in our income for our 2020-2021 fiscal year. To try and make up some of the anticipated losses major decisions have been made to cut expenses. The Finance committee recently met and developed a bare-bones budget which froze the staff salaries and benefits, cut out the printing of our cherished catalogs, and pulled back on as many of our expenses as possible.

How can you help Osher remain a vital and vibrant part of the Pittsburgh community? It is pretty simple. If each member would donate about $60.00 we should be able to break even financially. If this is not possible, any size donation would be helpful and much appreciated.

If by chance we do would have a positive balance in our budget at the end of the year because of your generous donation to our general fund, the extra income will be redirected to our 4.0 campaign - which we have temporarily put on hold because of the pandemic.

Thank you for helping to make our 2020-2021 year possible!

Yours truly,

Al Hribar
Osher at CMU President

To make your donation, please either go to our website and donate online using a credit card or mail a check to Osher LL Institute at CMU / 5000 Forbes Ave./ Pittsburgh, PA / 15213.

ARTS & HUMANITIES

Art | Language | Literature | Music

ART

Art As Politics: What Happened Between The Wars

Study Leader: Cynthia Weisfield

- 4 Classes: Sep. 1 – Sep. 22 *Class ID:* 3497
- Tuesday, 10:30 AM - 12:30 PM
- Online Event

Art is usually analyzed by formalistic considerations such as line, shape and color. This course will augment that trope by examining art as a socio-political phenomenon reflective of a time, place and society. That concept will be made clear by a study of representative objects throughout history, followed by a deep look at how art was used as a defining societal mechanism between the wars by Italy, Russia, and Germany. An extremely brief look at early 20th century art as a background for later events is included in this rapid paced course.

Cynthia F. Weisfield is an art historian with a degree from the University of Chicago. She is a freelance writer concentrating on art topics, writing regularly for *The Journal of the Print World*". She was also a contributor to the important national exhibition, *Women of Abstract Expressionism*.

LANGUAGE

Etymologies Redux

Study Leader: David Fortun

- 5 Classes: Oct. 28 – Dec. 2* *Class ID:* 3395
- Wednesday, 9:00 AM - 10:30 AM
- Online Event

**Note: Class will not meet on Nov. 25*

Why did Page and Brin spell their company name Google, not Googol? Why is a bonfire called a bonfire? Is there any good reason someone would name a town Wilmerding? And why, oh why, if 7-11s are open 24 hours, are they called 7-11s? In seven etymologies courses, beginning with Word Power (I) and extending to Who Knew (VII), we've explored these etymologies, as well as approximately 1,800 others. Time to review. And look forward. In Etymologies Redux, we will go back fourteen years and revisit the most well-received units from the four earliest iterations (Word Power, Stuff, Etymological Jeopardy, and Everyday Etymologies). We will also investigate 50 new, never-mined etymologies. Revisit the past and explore the future - simultaneously.

David Fortun is a retired English teacher from Shaler Area High School. He has taught six etymology classes in the Osher program at Carnegie Mellon. A lifelong baseball fan, he has conducted tours at PNC Park for 12 years and has shared his knowledge of Pittsburgh baseball with his fellow Osher learners.

LITERATURE

Return To Maycomb - A Homage To Harper Lee

Study Leader: Michael Mariani

- 6 Classes: Oct. 29 – Dec. 10* *Class ID:* 3475
- Thursday, 8:30 AM - 10:00 AM
- Online Event

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

Harper Lee's *To Kill a Mockingbird* showcases a literary mastery of language while telling a compelling story. Its sustained popularity is unprecedented. Some call it the great American novel. This class studies this merited acclaim through Harper Lee's characterization and juxtaposition of lively, memorable, and iconic characters. The brilliant point of view, told by a child through whose eyes we see and experience stark bigotry and racism, friendship and loyalty, truth and secrets — still mainstay issues today. Media bombard us with numbing images while Ms. Lee lets us "peek behind closed doors" to learn, live, and understand as Scout, Jem, and Dill witness insidious prejudice, unfailing courage, and the power of truth and love. Our appreciation of *Mockingbird* builds with each reading, reflection, and discussion of the literary art, craft, and skill used by, as Truman Capote said, "Someone rare . . . a writer with the liveliest sense of life . . ."

Mike Mariani retired from teaching English after 42 years. He received his B.S. in education from Duquesne and master's degree in English from Catholic University. He believes English is not only the conduit through which information is gained and given, but it's the subject that best lends itself to the discussion, understanding, internalization, and development of individuality and community. Mariani's love of reading and literature led to a love of writing, and the analysis of writing enhanced his appreciation of literature. Since reading and writing are intertwined disciplines, an active study of literature comes from reflective writing and participatory discussion of a literary passage or poetic response, memory and imagination expressed in syntax and context, or the relationship of symbol and meaning. Mariani has brought authors to his classes to discuss the writing process and what happens when we read. From novelist Larry Bond, to Pulitzer Prize poet Henry Taylor, to DC Poet Laureate Dolores Kendrick, their insights became incorporated in his literature and writing classes. Mariani has published poetry in *Virginia Writing* and op-ed articles in the *Journal* newspaper.

Pleasures Of Poetry

Study Leader: Judith Robinson

- 5 Classes: Oct. 26 – Nov. 23 *Class ID:* 3478
- Monday, 11:00 AM - 12:30 PM
- Online Event

Poetry expands and enhances life. This course is designed for those who wish to explore the best of modern and classical poetic voices, with a special emphasis on bringing pleasure to participants who may not have experienced poetry—for whatever reason—- until now. Writing is an option, including an opportunity to "workshop" with the class. Listening is a requirement!

Judith R. Robinson is an editor, teacher, fiction writer, poet, and visual artist. A 1980 summa cum laude graduate of the University of Pittsburgh, she is listed in the Directory of American Poets and Writers. She has published 75+ poems, five poetry collections, one fiction collection, and one novel; edited or co-edited eleven poetry collections. She has taught at Osher at Carnegie Mellon University and the University of Pittsburgh. Her newest collection, *Carousel*, was published in January 2017, Lummox Press. Her newest gallery exhibit, "The Numbers Keep Changing," was on display at The Pittsburgh Holocaust Center, April through June 2019.

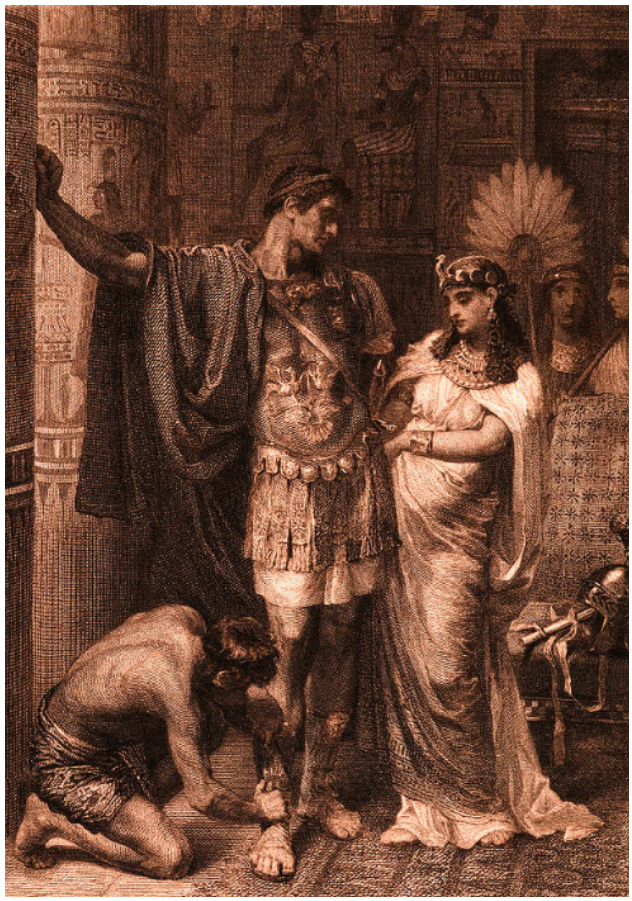
What is Poetry?

Study Leader: William Guy

• 6 Classes: Sep. 4 – Oct. 9 *Class ID:* 3503
• Friday, 3:00 PM - 5:00 PM
• Online Event

The two most frequent questions I have been asked over the years when sharing some poem that I admire with other people are "But is it a poem?" and/or "Why is that a poem?" These questions are valid and provocative. This course will aim to answer those questions or to help the students in the class to answer them by holding several poems up for close examination and discussion. Overarching question for this course (perhaps not answerable): what gives poetry its magic? Restated more mundanely: how do poems function? One textbook: Laurence Perrine's *Sound And Sense*.

William Guy is a Pittsburgh native and resident. He has a doctorate in English Renaissance literature from Princeton University. He is the author of *Defunctive Music*, a book of poems and translations (including *Beowulf*); the novel *Gravity's Revolt*; and four books of travel essays. He has translated Homer's *Iliad*. He is currently at work on *The Lyndoniad*, a sequence of poems about the year 1968 and a translation of *The Odyssey*.



Antony and Cleopatra

Study Leader: William Guy

• 6 Classes: Sep. 2 – Oct. 7 *Class ID:* 3504
• Wednesday, 3:00 PM - 5:00 PM
• Online Event

A close study of Shakespeare's greatest play (perhaps). Scene by scene and line by line as time permits. This play as an example of Shakespearean tragedy. A case study of "idolatrous passion" and of how such passion might have been viewed in Shakespeare's time. A Roman play, a play shot through with Mediterranean light.

See **William Guy,** *previous listing*

The Phenomenon Of *A Christmas Carol*

Study Leader: Mark Banister

- 4 Classes: Oct. 28 – Nov. 18 *Class ID:* 3470
- Wednesday, 11:00 AM - 12:30 PM
- Online Event

Charles Dicken's novella *A Christmas Carol* was a hit upon publication in 1843 and continues to have great popularity today. More than a good story, it helped change the public's view not only of Christmas but of many of society's problems. We will discuss the story itself, along with learning about this time of Dicken's life. We will also look at the story's effect on how we celebrate the holiday and, at least, from time to time, its great effect on understanding the life of the very poor. It will be helpful, though not essential, to read the story before class starts. (The book is in public domain and is free from many on-line sources). And finally, we will look at clips of the many adaptations of the story in both movie and TV versions.

Mark Banister has been obsessed with *A Christmas Carol* for many decades and has read and re-read it more times than can be counted. And he has no less than 15 TV or movie versions of the story! He retired in 2017 from Carnegie Mellon's Office of Environmental Health and Safety. (*A Christmas Carol* never entered his work there.)

Short Stories: The First And Oldest Spell

Study Leader: Helen-Faye Rosenblum

- 6 Classes: Aug. 31 – Oct. 12* *Class ID:* 3476
- Monday, 1:00 PM - 3:00 PM
- Online Event

**Note: Class will not meet on Sep. 7*

- 6 Classes: Aug. 31 – Oct. 12* *Class ID:* 3477
- Monday, 3:30 PM - 5:30 PM
- Online Event

**Note: Class will not meet on Sep. 7*

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. We will use fresh stories every term, so that the course description is the same, but the content is always fresh.

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).

The Jewel And The Crown Contemplated

Study Leader: Gloriana St Clair

- 6 Classes: Sep. 10 – Nov. 19 *Class ID:* 3471
- Thursday, 3:00 PM - 4:30 PM
- Online Event

In 1960s and 70s, Paul Scott concluded his master work about Britain's departure from India and the partition between the Hindu majority India and its Muslim neighbor Pakistan, now further divided into Pakistan and Bangladesh. Collectively, The Raj Quartet consists of The Jewel and the Crown(1966) , The Day of the Scorpion (1968), The Towers of Silence (1971), and A Division of the Spoils (1974) , Granada Television created a film version called The Jewel and the Crown(1984). Another novel, Staying On

Please note: *Class dates: Sep 10 & 24, Oct 8 & 22, Nov 5 & 19*

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 as the University liaison with Academy for Lifelong Learning and subsequently Osher Lifelong Learning at Carnegie Mellon University. She holds a B.A. and Ph.D. 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: Helen-Faye Rosenblum, Ken Joseph, Gloriana St. Clair

- 6 Classes: Sep. 3 – Nov. 12 *Class ID:* 3379
- Thursday, 1:00 PM - 3:00 PM
- Online Event

With an emphasis upon earlier works and canonical selections, the Great Novels study group will read and discuss significant novels of the 18th, 19th, 20th, and occasionally the 21st centuries. From the vantage point of age and experience, what insights can we share now that were not available during a previous reading? This course provides opportunities to read novels that we may have "saved for later" or ones that we never knew existed. Class members are encouraged to lead a book discussion session. The class meets on alternate weeks.

Please note: *Classes meet: Sept 3 & 17, Oct 1, 15 & 29, Nov 12. Participants will be asked to purchase one anthology, which will be widely available in paperback. Details to be announced.*

See **Helen-Faye Rosenblum**, *page 8*

Ken Joseph is a graduate of St. John's College (Annapolis) and the Duquesne University School of Law. He spent most of his working life as an attorney and has always enjoyed reading and discussing good literature

See **Gloriana St. Clair,** *previous listing*

Library Of America: Champion Of Our Great Writers

Study Leader: Gene O'Sullivan

- 1 Class: Oct. 14 *Class ID:* 3409
- Wednesday, 1:00 PM - 2:30 PM
- Online Event

The Library of America is a nonprofit publisher dedicated to keeping our greatest and most-significant American literary voices in print. It was Edmund Wilson's big idea inspired by the Bibliothèque de la Pléiade series of French classics. The LOA is a collection of books, not a place. Its first four titles were collections of Herman Melville, Nathaniel Hawthorne, Walt Whitman, and Harriet Beecher Stowe. The collection includes works of history and literature by our great authors, as well as exceptional anthologies. This course will cover the hard-fought campaign leading to the founding of the LOA in 1982, the authors and literary works honored so far by inclusion, and the careful editorial approach applied to each edition, of which there are over 300 today, and growing

Gene O'Sullivan has been a collector of the Library of America since he received a gift of the inaugural Herman Melville edition, drawn in by the idea that American literature deserved the same honor and reverence as European literature. Retired since 2014, he was chief financial officer of the Elliott Group, a global manufacturer of compressors and turbines. Since retiring, he has enjoyed taking many Osher courses, always delighted by their content and quality. He looks forward to sharing his high esteem for the Library of America with other Osher members.

Such Friends: The Literary 1920s In Paris And New York

Study Leader: Kathleen Donnelly

- 2 Classes: Oct. 15 and Oct. 22 *Class ID:* 3399
- Thursday, 11:00 AM - 12:30 PM
- Online Event

The 1920s were a swinging era, with exciting developments happening in the culture as well as the arts, particularly literature. Paris and New York were both centers of creative activity, with groups of American writers socializing together who were "Such Friends." They talked, they drank, they partied, and sometimes they worked. We will look at the relationships among the American ex-patriates in Paris, who visited Gertrude Stein's salon and Sylvia Beach's bookstore, as well as New York's Algonquin Round Table who started The *New Yorker* magazine and lunched regularly near the offices of top publisher Scribner's & Sons.

Kathleen Dixon Donnelly has been involved in teaching and the creative process for over 40 years. Her dissertation for her Ph.D. in Communications from Dublin City University, *Such Friends*, was on the creative development of writers in early 20th century salons, including the Irish Literary Renaissance, the Bloomsbury group, the Americans in Paris in the 1920s, and the Algonquin Round Table. Kathleen's thesis for her MBA from Duquesne University was *Manager as Muse: A Case Study of Maxwell Perkins' Work with F. Scott Fitzgerald, Ernest Hemingway, and Thomas Wolfe*. She also has a B.A. in English, Theatre, and Art from Lycoming College in Williamsport, PA, and an M.A. in Education and a Diploma in Writing from Birmingham City University [BCU] in the UK. Kathleen recently retired as a senior lecturer at BCU. She has done presentations to many lifelong learning groups in the UK and the US, as well as The Southbank Center, the English-Speaking Union, and The Florida Center for the Book. She also posts about early 20th century writers at suchfriends.wordpress.com with updates on Twitter, @SuchFriends. Kathleen and her Irish husband Tony Dixon recently relocated from the UK to her hometown of Pittsburgh, Pennsylvania.

MUSIC

From Broadway To Hollywood: History And Musicals

Study Leader: Sidney Soclof

- 6 Classes: Aug. 31 – Oct. 12* *Class ID:* 3510
- Monday, 9:00 AM - 10:30 AM
- Online Event

**Note: Class will not meet on Sep. 7*

Find out about the rise of Broadway as the center of the musical theater and Hollywood as the center of the movie industry. Many music and video clips will be presented of the "Golden Age" of the Broadway and Hollywood musicals.

Sidney Soclof is Professor Emeritus at the California State University, Los Angeles, and has authored textbooks and numerous eBooks. He has expertise in history and geography and very extensive travel experience. Dr. Soclof has experience as a destination and general interest lecturer on cruise ships on oceans, lakes, and rivers all over the world, on almost 100 cruises, delivering around 300 destination and general interest lectures. He has lectured on a wide variety of topics at Road Scholar/Elderhostel, Osher Lifelong Learning Institutes, Senior Summer Schools, Rollins College, Chautauqua Institute, and The Villages Enrichment Academy. His lectures use PowerPoint presentations, with strong emphasis on the visual aspects of the presentation with extensive use of graphics and animation, audio and video clips. He designs interesting, comprehensive, and suitably proportioned lectures to appeal to the broadest audience.

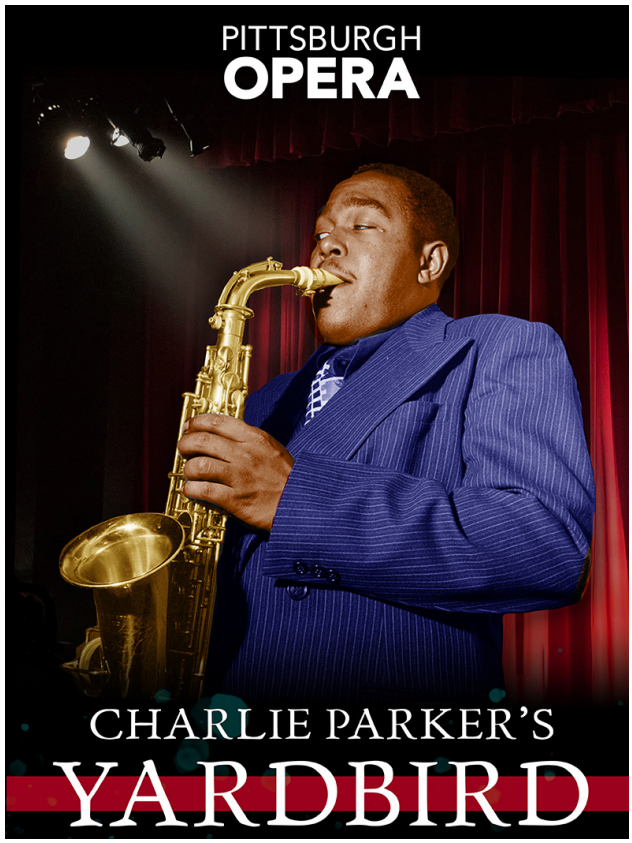
A Musical Journey: From Mozart to Elvis

Study Leader: Sidney Soclof

- 6 Classes: Sep. 2 – Oct. 7 *Class ID:* 3511
- Wednesday, 9:00 AM - 10:30 AM
- Online Event

Take a musical journey from the classical music of Wolfgang Amadeus Mozart to the rock and roll music of Elvis Presley. On our way we will enjoy learning about the life and music of Stephen Collins Foster, Irving Berlin, and Al Jolson, with many music and video clips for your enjoyment.

See **Sidney Soclof,** *previous listing*



Travel through Time with Opera

Study Leader: Marilyn Egan

- 5 Classes: Sep. 9 – Oct. 7 *Class ID:* 3488
- Wednesday, 1:30 PM - 3:00 PM
- Online Event

Travel back in time to a 1791 classical operatic masterpiece—*The Magic Flute*—and continue to explore operatic styles in each subsequent century. How is singspiel different from grand opera, such as Verdi's 1871 opera *Aida*? What musical influences did Mozart and Verdi have on Dvorak's 1901 *Rusalka*? Compare fairy-tale opera stories to a free-form opera based on real-life figures, like Charlie Parker's *Yardbird*. How have composers crafted music to fit the artists and the historical context? Your journey includes the stories, the creation, and the music of operas across centuries.

Marilyn Michalka Egan, Ph.D., Director of Education for the Pittsburgh Opera, enjoys opening new doors to opera for students of all ages. She will be joined by staff members and opera artists who will share their specific areas of expertise about opera.

BUSINESS & COMMERCE

Economics | Law

ECONOMICS

Seasoned Investors

Study Leader: Brett Pechersky

- 5 Classes: Sep. 3 – Oct. 1 *Class ID:* 3501
- Thursday, 10:30 AM - 12:30 PM
- Online Event

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 SIG in Pittsburgh. He is an active business community member.

Inequality In America

Study Leader: Russ Sheldon

- 6 Classes: Aug. 31 – Oct. 12* *Class ID:* 3427
- Monday, 3:00 PM - 4:30 PM
- Online Event

**Note: Class will not meet on Sep. 7*

Americans lived through a very special time during the "post-war" years. Ordinary people felt able to get a good education, to find a career with the prospect of getting ahead, and to enjoy a safety net that dealt with life's surprises. Suddenly, all this progress seems gone or at risk. What happened? *Capital in the 21st Century* provides an answer. Piketty's notable book is both highly entertaining and serious scholarship on a critical topic. In class, we will watch lectures by other heavyweight social scientists on the rising injustice caused by inequality trends. We will see how the U.S. stacks up against other societies, and likely be horrified by that picture. Root causes, including automation and globalization, will also be considered. Will young people who want to live the American Dream have to take the advice of our social scientists and move to Denmark? The course may convince you that inequality will worsen unless our democracy reasserts basic American values.

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

Tax Policy Issues

Study Leader: Jack Ochs

- 2 Classes: Oct. 16 and Oct. 23 *Class ID:* 3406
- Friday, 11:00 AM - 12:30 PM
- Online Event

There has been considerable discussion about the need for changes in our federal tax policy. In this course I propose to discuss why we need both more federal tax revenue and a more progressive tax system. I will then discuss various proposals to meet these needs. The lectures will be based upon the Brookings Institution Hamilton Project, "Tackling the Tax Code: Efficient and Equitable Ways To Raise Revenue."

Jack Ochs retired as professor of economics at the University of Pittsburgh. He enjoys developing courses for Osher on a variety of public policy issues.

Drop a Course

Did you know you can drop a course by visiting the "quick links" section of our website, cmu.edu/osher? It is available 24/7. You don't have to sign in!

After 70 Good Years, Rough Times Ahead

Study Leader: Stephen Blank

- 2 Classes: Oct. 14 and Oct. 21 *Class ID:* 3498
- Wednesday, 1:00 PM - 3:00 PM
- Online Event

We are all Americans – North Americans, but we rarely think in these terms. Canada and Mexico are viewed as foreign nations. Many business schools in Canada, Mexico, and the US have programs dealing with China, but few offer courses dealing with business in North America, notwithstanding that this is the densest trade-business relationship in the world. This course will begin with a brief overview of North American history, focusing on how unlikely the emergence of these three separate nations was, and how close North America came to being a European battleground. We'll look at ways of seeing North America, in terms of historic, ethnic, environmental, and economic regions. We will view NAFTA in wider historic, economic and cultural frameworks, compare developments in North America to Europe and Asia, and finally try to step back and see where North America is now and what lies in its (our!) future.

Stephen Blank's career has spanned the academic, business and not-for-profit communities. His academic careers, at Harvard, Pitt, and later at Pace University was bridged by work in The Conference Board and by his role as a founding partner of MultiNational Strategies, an international management consulting firm. Blank's research on infrastructure, economic integration and logistics is well recognized, as are his writings on British, Canadian and North American politics. He served as Bissell Visiting Professor at the University of Toronto and Ross Distinguished Visiting Professor at Western Washington University and was awarded three Fulbright Professorships. He was Managing Director of an alliance of four North American business schools, and headed the largest Canadian-North American focused public affairs program in the US. In a change of pace, Blank and his wife headed a major project looking at the impact of global change on arts and cultural institutions, leading to several conferences at MOMA. A member of the Council on Foreign Relations, he was awarded L'Ordre National du Quebec by the Government of Quebec. He serves as Senior Fellow of the Institute for Science, Society and Policy at the University of Ottawa. Blank was educated at Dartmouth, Cambridge University and Harvard.

LAW

Effectively Representing Yourself In Court

Study Leader: Raymond Sanchas

- 6 Classes: Oct. 26 – Nov. 30 *Class ID:* 3517
- Monday, 11:00 AM - 12:30 PM
- Online Event

If you want to go to court without an attorney, there is information that you should have before entering the courthouse. How to present your case, how to address the court, how to make a motion, and other matters will be addressed so that your day in court is not a frustrating and failing experience. This course will give you tips and instructions on how to effectively represent yourself. Family Court, Criminal Court, Juvenile Court, Civil Court, and Orphans' Court practices and procedures will be discussed. Proper etiquette, attire, and behavior when appearing in court can go a long way toward helping you prevail. Remember, judges are human and you need to know how to make them want to help you; or, at least, not have a negative impression about you.

Raymond N. Sanchas, Esq. has been a practicing attorney since 1980. He has represented clients in every division of Common Pleas Court. In Civil Court, Criminal Court, Juvenile Court, Family Court, and Orphans' Court, representing clients who were indigent as well as millionaires. He has also practiced in the Superior and Supreme Courts of Pennsylvania. For over four years, he was a Family Division Hearing Officer who acted as a trial judge in over 10,000 support cases and has served on Arbitration panels in Common Pleas Court for decades. Over the years, he has seen litigants with potentially winning cases lose because they lacked knowledge of proper courtroom procedures that they could easily have learned. He has also seen many individuals represent themselves successfully in court, often against opponents who were represented by counsel. He has lectured to attorneys both at national conferences and locally. He now wishes to instruct individuals who may find themselves appearing in court without an attorney.

Elder Law - Being Prepared As One Grows Older

Study Leader: Carol Sikov Gross

- 5 Classes: Sep. 3 – Oct. 1 *Class ID:* 3412
- Thursday, 8:30 AM - 10:00 AM
- Online Event

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

Carol Sikov Gross, Esq., CELA, is the managing partner in the Pittsburgh law firm of Sikov and Love, P.A. She is a certified elder law attorney (CELA) through the National Elder Law Foundation as authorized by the Supreme Court of Pennsylvania and was admitted as an ACTEC Fellow in 2012. In 1998, Ms. Sikov Gross became the founding chair of the Elder Law Committee of the Allegheny County Bar Association (ACBA). She is a past chair of the ACBA Probate and Trust Law Section Council. Ms. Sikov Gross is a member of the National Academy of Elder Law Attorneys (NAELA) and a Vice President of the Pennsylvania Association of Elder Law Attorneys (PAELA). She has served on the Pennsylvania Bar Association (PBA) Elder Law Section Council. She writes for the *Pittsburgh Legal Journal*. Ms. Sikov Gross is a frequent speaker for PBI and others as well as for the Osher Lifelong Learning Institutes at Carnegie Mellon University and at the University of Pittsburgh. She has been listed as an elder law attorney in *Best Lawyers in America* and has been selected for inclusion in Pennsylvania Super Lawyers®.

From Arrest To Trial

Study Leader: Errol Miller

- 6 Classes: Oct. 27 – Dec. 1 *Class ID:* 3417
- Tuesday, 8:30 AM - 10:00 AM
- Online Event

This course deals with the criminal justice system from arrest to trial. Emphasizing the general motives of the criminal law, deterrence, isolation, rehabilitation, and retribution, we'll discuss to what extent these motives are present in making certain acts illegal and in criminal procedures. Topics will include: acts leading to arrest and consequences following arrests; the "war on drugs," and "wars" against vices like gambling, alcohol, pornography and prostitution; pre-trial detention of the accused by denying bail and the detention of witnesses or other steps to secure their cooperation. Classes are enhanced by articles from the media, emailed prior to each session. Much new material is used to reflect changes since the last time the course was taught. Sometimes, a guest speaker such as defense attorney, prosecutor, police officer or ex-offender is invited. This course can be taken independently of Questioning the Criminal Justice System from Trial through Appeal.

Errol Miller graduated from Dartmouth College and Harvard Law School, has practiced law for 50+ years, and been an Osher Study Leader since 2004, offering 6 different classes. Trust & Estates draws on his 30+ year experience in planning and administering estates and as a frequent lecturer in Elder Law Continuing Legal Education seminars. "From Arrest to Trial" and "From Trial through Appeal" reflect a lifelong interest in the criminal justice system, experience clerking for a PA Supreme Court Justice, post-conviction appeals, avid study of current criminal justice events, participation in local reform groups (B-Pep, the Alliance for Police Accountability, ACLU, CeaseFirePA), and views on how coordinating criminal justice and mental health principles can help produce criminal justice reform. "Those Who Trespass Against Us" addresses torts cases (Civil Wrongs) with practical advice for non-lawyers on the principles behind most civil cases. "The Current Supreme Court" reviews major decisions of the Roberts' Supreme Court and what we might expect as court membership changes. "Introduction to Real Estate Law" explains the legal principles surrounding real estate transactions. In each course, Errol displays his sense of humor used as the principal writer of 23 annual Allegheny County Bar Association topical satirical reviews.

Emerging Legal Issues

Study Leader: David DeFazio

- 5 Classes: Oct. 29 – Dec. 3* *Class ID:* 3375
- Thursday, 3:00 PM - 5:00 PM
- Online Event

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

- 6 Classes: Sep. 3 – Oct. 8 *Class ID:* 3519
- Thursday, 3:00 PM - 5:00 PM
- Online Event

Choosing weekly topics reported in the national newspapers, each week the instructor will explore how the law struggles to keep pace with advances in science, technology, and social movements; in short, how the law reacts to our changing society and how our society responds to a changing legal landscape. Topics can include anything from recent SCOTUS opinions to private and governmental legal actions.

David J. DeFazio graduated from La Roche College and Duquesne Law School and works as a private attorney whose practice focuses on litigation and which has spanned the legal spectrum from death penalty cases to routine family law trials. DeFazio has been an adjunct instructor at the University of Pittsburgh's Graduate School of Public and International Affairs' Legal Studies Program since 1987.

LEARN BY DOING

Art | Crafts/Hobbies | Dance/Exercise | Finance/Insurance | Games | Language | Self Improvement | Technology | Wellness | Writing

ART

The Portrait In Pastel

Study Leader: Christine Swann

- 6 Classes: Oct. 28 – Dec. 9* *Class ID:* 3514
- Wednesday, 11:00 AM - 12:30 PM
- Online Event

**Note: Class will not meet on Nov. 25*

The class will focus on learning about light, the structure of the head, and how to paint the features of the face. Also included will be how to take better photo references of models, layering in the pastel medium, and discussion on design in painting. All levels welcome.

Christine Swann in an internationally known artist that spent the last 30 years working on portraits in the pastel medium. She has won the "Prix des Pastel" Best of Show Award twice at the International Exhibition of the International Association of Pastel Societies. (IAPS). *Southwest Art Magazine* picked Christine as an "Artist to Watch." She is a Signature Member of the Pastel Society of America and a Master Circle Member of IAPS. She currently teaches her "Power of Pastel" Workshop to groups around the country and is currently teaching portrait classes at Sweetwater Center for the Arts where she is a Board Member.

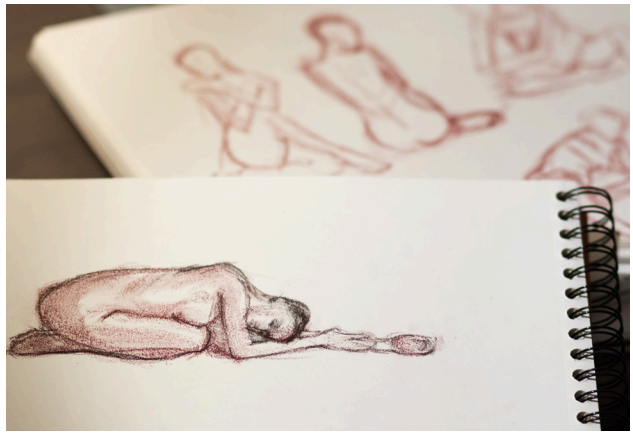


Figure Drawing

Study Leader: Betsy Bangley *Materials Fee:* $36*

- 6 Classes: Sep. 4 – Oct. 9 *Class ID:* 3479
- Friday, 9:30 AM - 12:00 PM
- Online Event

- 6 Classes: Oct. 30 – Dec. 11* *Class ID:* 3480
- Friday, 9:30 AM - 12:00 PM
- Online Event

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

Discover a new world of artistic exploration and connect with humanity by learning to draw another human being. Beginning artists will learn the basics of observational drawing in a supportive environment, while experienced artists will enjoy honing their skills through the open studio format of the class. Our model will hold a variety of poses for us to observe and sketch. Each week we will start with quick gesture sketches and move on to longer drawings. You'll be surprised at the progress you make as you develop your new creative skills! Bring a pad of newsprint, drawing paper, a soft pencil, and charcoal.

Betsy Bangley has had a lifelong love of drawing. She has kept a nature journal of sketches and observations for over 20 years, and currently holds open studio figure drawing sessions with her husband, David, at a variety of venues in the Pittsburgh area, including at their country home in Beaver County. Betsy teaches Figure Drawing and other courses in the arts and humanities at the Community College of Beaver County through the Continuing Education and Workforce Development Department.

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

CRAFTS/HOBBIES

Beginning Crochet: A Pickler Hat

Study Leader: Barbara Gengler

- 5 Classes: Oct. 26 – Nov. 23 *Class ID:* 3467
- Monday, 1:00 PM - 2:30 PM
- Online Event

Videos of and by the crocheting prodigy, Jonah Larson, have gone viral. Jonah taught himself to crochet at the age of five from YouTube videos. He's almost a teenager 11 and crochets five hours a day! You don't need to be five years old to learn to crochet, and you don't need to learn from videos. This class is for absolute beginners, and we'll all be crocheting the same project — a winter hat that Jonah calls a "pickler" hat. Pompom optional. The study leader will contact you prior to the class about materials needed (one crochet hook and one skein of yarn).

Barbara Gengler is a serial hobbyist who has played with fiber, glass, silver, and wood to create quilts, windows, vases, jewelry, musical instruments, and other functional art. As in her work developing software solutions, she enjoyed the challenge of creating functional solutions using resources and materials at hand. While some hobbies have come and gone, she always returns to her knitting and crocheting roots.

A Knitting Circle

Study Leader: Barbara Gengler *Materials Fee:* $15*

- 5 Classes: Aug. 31 – Oct. 5* *Class ID:* 3468
- Monday, 1:00 PM - 2:30 PM
- Online Event

**Note: Class will not meet on Sep. 7*

Learn the basics of knitting including: casting onto a needle, the knit stitch, the purl stitch, how to switch between the two, how to bind off, how to read a basic pattern and understand gauge. Participants will end up with at least one homemade dish cloth, and enough knowledge to make holiday gifts for everyone on your list.

See **Barbara Gengler**, *previous listing*

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

DANCE/EXERCISE

Dance Fitness Gold

Study Leader: Maureen Gemeinhart

- 5 Classes: Sep. 3 – Oct. 1 *Class ID:* 3529
- Thursday, 11:30 AM - 12:30 PM
- Online Event

- 5 Classes: Oct. 29 – Dec. 3* *Class ID:* 3530
- Thursday, 11:30 AM - 12:30 PM
- Online Event

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

Bored by your regular exercise routine and like to dance? Why not try Dance Fitness Gold? Geared for active older adults, Dance Fitness Gold combines international music, familiar dance steps, and easy-to-follow combinations. No experience is required; beginners get fit through guided, low-impact movements. Join the fun and camaraderie! Work all muscle groups while dancing the merengue, salsa, cumbia, Charleston, and lindy hop, among others. Optional light weights can be incorporated in several routines. Engage your mind through exercise and by learning a new formula designed to fit your needs. Wear comfortable clothing and tennis shoes that allow for easy movement. Bring your water and join the party!

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

Get Fit - A Fun Latin Cardio Workout

Study Leader: Connie Pollack

- 8 Classes: Sep. 2 – Oct. 21 *Class ID:* 3472
- Wednesday, 1:15 PM - 2:30 PM
- Online Event

- 7 Classes: Oct. 28 – Dec. 16* *Class ID:* 3473
- Wednesday, 1:15 PM - 2:30 PM
- Online Event

**Note: Class will not meet on Nov. 25*

Are you looking for a new way to jazz up your exercise routine? Come groove to an energetic mix of hip-hop, international, and Latin-inspired music, and dance movements like the cha-cha, salsa, samba, and more. This class embraces all levels of ability by providing step-by-step instruction, demonstration, and modified moves. No prior experience is necessary! This class is like no other because it gives you a full-body workout that incorporates aerobic dance movements, muscle toning, stretching, and relaxation exercises. It's a great way to build your cardio fitness while having fun, and is perfect for both men and women who enjoy being active. Each session consists of warm-up exercises, Latin cardio dance segments, weights, stretching, and cool down. Please wear comfortable shoes and bring a water bottle, towel or mat for floor exercises, and light hand weights. Try it — you'll like it!

Connie Pollack has been teaching aerobic dance to adults for the past 15 years at Congregation Beth Shalom. She loves singing and dancing to music and enjoys choreographing energetic and fun routines. With a degree in health and physical education, she taught physical education to students of all ages for 15 years before obtaining her master's degree in school counseling and transitioning to the field of college consulting. Currently, she works as a private college counselor in Squirrel Hill and helps students with their college or graduate school selection and application process, and tutors students in English, writing, reading, and test prep. She has always been passionate about teaching, encouraging fitness and exercise, and volunteering in her community.

FINANCE/INSURANCE

Understanding And Managing Your Personal Finances

Study Leader: Marcia Semper

- 5 Classes: Sep. 1 – Sep. 29 *Class ID:* 3389
- Tuesday, 1:00 PM - 2:30 PM
- Online Event

Are you faced with the responsibility to manage your personal finances with no prior experience? This course will help you develop your ability to understand your personal finances and your confidence to make better financial decisions. Another key benefit is the potential to decrease your stress in fulfilling these critical and challenging responsibilities. The wide range of topics includes income (interest, dividends, IRAs, Social Security), expenses (budgeting), investments (stocks, bonds, money markets, mutual funds, stock market, asset allocation), estate planning (gifts, financial and health powers of attorney, wills, trusts), income taxes (income and deductions), and insurance (health, long-term care, life).

Marcia Semper is a graduate of Carnegie Mellon University with a degree in math and of Case Western Reserve University with an M.B.A. degree in finance. She is retired from IBM where as a systems engineering and marketing manager, she led teams implementing information technology solutions to large companies' needs. After retirement, she taught management, marketing, and finance courses as an adjunct instructor in the Penn State University (New Kensington) Department of Business. She is currently a professional organizer, helping clients manage their personal finances including mail, bill paying, budget, debt, and taxes.

Senior Health Care

Study Leader: Barbara Veazey *Materials Fee:* $4*

- 5 Classes: Oct. 27 – Nov. 24 *Class ID:* 3371
- Tuesday, 3:00 PM - 5:00 PM
- Online Event

This series begins by looking at Social Security and ends by discussing how to choose a care facility. We look at Medicare and investigate Supplements, low income programs, Advantage and Drug Plans, healthcare reform, long term care insurance, legal documents, adult day care, home care services, hospice and palliative care.

Please note: *$4.00 fee for binder, paid to instructor at first class.*

Barbara Veazey is a certified long term care Ombudsman for the Area Agency on Aging, a certified APPRISE insurance counselor, a Veteran's Home Care site assessor, a presenter for the senior Medicaid Fraud Patrol, and a long time registered nurse geriatric care manager. She has owned seven care facilities and a home care nursing company employing three hundred caregivers.

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

GAMES

Improve Your Party Bridge Skills

Study Leader: John Olmsted

- 6 Classes: Oct. 30 – Dec. 11* *Class ID:* 3465
- Friday, 11:00 AM - 12:00 PM
- Online Event

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

This course is for contract bridge players who enjoy a good quality social game but do not necessarily wish to pursue the competitiveness of duplicate bridge. It assumes a basic knowledge of the game and will build on that. We will cover modern bidding conventions, competitive bidding, planning play of the hand, and defenders' play. The course content will be partly determined by the desires of the students. The format will be highly interactive, including challenge deals to study prior to each class, in-class example deals, and play and analysis of two deals each week. Repeating students are welcome.

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 several levels of bridge courses for Osher at CMU and coordinates the Osher Bridge Special Interest Groups.

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 Osher Ambassadors. Please email the office at osher@cmu.edu to volunteer!

Bridge Basics III

Study Leader: Jack Patzer

- 6 Classes: Sep. 2 – Oct. 7 *Class ID:* 3447
- Wednesday, 3:00 PM - 4:30 PM
- Online Event

Bridge is a card game enjoyed by tens of millions of people who like social interaction as well as mental challenges. Bridge involves both bidding (competing for the right to select a master suit) and playing (one card at a time played by each of the four players). The Bridge Basics series (BB1, BB2, BB3) explores a progression in playing skills that is designed to take neophytes (never played bridge before) to confident social bridge aficionados. Participants receive some instruction and play two or more sample hands (followed by detailed analysis of the hand) at every meeting. Bridge Basics 3 (BB3), the last in a series of three, provides more advanced bidding (and playing) skills that include strong hand bidding, slam bidding, preemptive bidding, balancing and doubling. Participants should have completed BB2 or be at beginner-plus skill level with knowledge of Standard American Yellow Card bidding conventions.

Jack Patzer has been playing bridge for more than 40 years. He has been guiding beginning bridge players through the basics (Bridge Basics 1, 2, and 3) for the past year. Although he and his favorite partner have played duplicate on and off over the years (even winning a cruise ship tournament once many years ago), Jack prefers the relaxed social atmosphere of a friendly "party" bridge game.

Bridge Beyond The Basics

Study Leader: Jack Patzer

- 6 Classes: Oct. 28 – Dec. 9* *Class ID:* 3448
- Wednesday, 3:15 PM - 4:45 PM
- Online Event

**Note: Class will not meet on Nov. 25*

Bridge Basics 1, 2, & 3 mainly focused on gaining bidding skills using Standard American Yellow Card (SAYC) conventions. Bidding to a good contract is only part of the game: one then needs to maximize tricks taken while the loyal opposition is doing its best to foil the attempt. Beyond the Basics is directed toward developing skills in playing the hand, both offensive and defensive. Declarer techniques include planning the sequence of play, managing entries, establishing long suits, when (and when not) to finesse, how to finesse, managing the trump suit, end plays, and squeezes. The main defensive strategies include opening leads, signaling partner, and deceiving the declarer (and probably partner at the same time). To maximize instructional playing time, participants are expected to have completed the BB1 through BB3 sequence or to be conversant (and comfortable) with SAYC bidding conventions.

See **Jack Patzer**, previous listing

LANGUAGE

Intermediate French Conversation

Study Leader: Veronique Schreurs

- 5 Classes: Oct. 30 – Dec. 4* *Class ID:* 3481
- Friday, 1:00 PM - 2:30 PM
- Online Event

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

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

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

SELF IMPROVEMENT

Olders Drivers Can Drive Safter And Maybe Even Longer

Study Leader: Terri Anthony, Joseph Risher

- 1 Class: Sep. 4 *Class ID:* 3508
- Friday, 1:00 PM - 2:30 PM
- Online Event

Since most people will outlive their driving career by six to ten years, this class will review changes as we age and how to adapt our driving. An Update on changes in driving laws will be given. We will discuss medications, technology, and tips for driving a little safer and hopefully a little longer.

Terri Rae Anthony has been in the safety field for more than 35 years and has spent the past 19 years as a Safety Advisor at AAA East Central.

Joseph Risher is the Crime Prevention/Community Relations Officer for the Allegheny County Police Department. He has been a police officer for over six years.

Doing The Same Things In An Easier Way

Study Leader: Janet Seltman *Materials Fee:* $10*

- 6 Classes: Oct. 30 – Dec. 11* *Class ID:* 3463
- Friday, 9:00 AM - 10:30 AM
- Online Event

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

As we age, we often notice that simple activities—walking, tying shoelaces, cooking—become more difficult. It's just aging, we say. But what if we can change that? In this class we will use the Alexander Technique to notice what we do and make changes to habits that no longer serve us. We will explore Alexander's process through simple movements, activities that interest class participants and hands-on direction from the teacher. Students of the Alexander Technique often report moving more easily and gracefully. This class is experiential. Please dress comfortably. No previous experience necessary. Since we cannot meet in person and explore Alexander Technique with hands-on work, we will use other techniques like movement sequences and visualization to learn the principles of body/mind connection that Alexander taught.

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

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

Refresher for Decluttering

Study Leader: Rosa Barnett Averbach

- 4 Classes: Sep. 2 – Sep. 23 *Class ID:* 3369
- Wednesday, 3:00 PM - 4:30 PM
- Online Event

Albert Einstein once said, "Out of clutter, find simplicity." Yet despite your best efforts to declutter your life, do you still have too much stuff? For those who didn't get the job done the first time (or second or even more), this course will teach you how to modify your behaviors and make permanent lifestyle changes to declutter your spaces. It's time to empty your closets and fill the trash or recycle and donate, if you prefer. Register for this course and you will acquire the skills and motivation to make it work this time.

Rosa Barnett Averbach earned a bachelor of science degree from Penn State University and master's degrees in both education and social work from the University of Pittsburgh, as well as certification in interior design from the Art Institute of Pittsburgh. She taught art education in the Swissvale Area Joint Schools. She has also taught adult education classes on topics including Getting Organized, Time Management, Decision Making, and Procrastination. She was director of Create-A-Space, a space- and design-management business. She also worked at St. Francis Hospital as a behaviorist with obese and morbidly obese patients. Her specialty is behavior modification and permanent lifestyle changes. She has been teaching courses at Osher at CMU since 2008.

Important

To attend a course, you must have received a course confirmation for that course through the office. Please don't confuse the course confirmation with a wait list notice. We appreciate your cooperation.

TECHNOLOGY

Getting Around: Transport Apps & Other Services

Study Leader: Maxine Eskenazi

- 2 Classes: Oct. 13 and Oct. 20 *Class ID:* 3509
- Tuesday, 9:00 AM - 10:00 AM
- Online Event

This course consists of two sessions designed to help participants master the use of some of the more popular transportation information systems. The first session will concern Uber and Lyft. It will teach how to use these apps and how to use them safely. Students are encouraged to bring their phones and leave them on! Both iPhone and Android phones will be covered. The second session will deal with other transportation information services such as Access, phone-based GetGoing, and the crowdsourcing apps from Tiramisu (bus) and PathVu (accessibility). For both sessions of this class, participants should have a working smartphone and a basic knowledge of how to use their smartphone.

Maxine Eskenazi is principal systems scientist in the Language Technologies Institute of the School of Computer Science at Carnegie Mellon. Her interests lie in the realms of intelligent agents and spoken dialog systems. She likes to see her work applied to real world problems and so, for example, her group's Let's Go system answered the phone for the Port Authority of Allegheny County for over a decade. She has published two books, over 100 papers in international venues and holds one patent. She has grants from the National Science Foundation, DARPA and has industrial contracts. Dr. Eskenazi has chaired conferences and is on the scientific committees of the major venues in her area of research.

WELLNESS

Coping With Stress For Health And Longevity

Study Leader: Bruce Rabin

- 4 Classes: Oct. 28 – Nov. 18 *Class ID:* 3380
- Wednesday, 11:00 AM - 12:30 PM
- Online Event

This class is a journey that will teach you how to change the way your brain responds to stress. The journey will provide education so that you understand why stress can alter both mental and physical health, and will teach you how to reduce the effect of stress on your mental and physical health and longevity. There are no required texts. The journey is intended for healthy individuals who will benefit from increased stress-coping skills, and also for individuals with diseases where stress coping can promote an enhanced sense of well-being and possibly influence the course of disease. Examples of diseases that may benefit from enhanced stress coping skills include hypertension, depression, asthma, arthritis, cancer, atherosclerotic heart disease, chronic pain, sleep disturbances, psoriasis, chronic fatigue syndrome, multiple sclerosis, lupus, fibromyalgia, irritable bowel syndrome, and inflammatory bowel disease.

Bruce Rabin retired in January 2017 after 45 years as Professor of Pathology at the University of Pittsburgh and Medical Director of the Division of Clinical Immunopathology and the Healthy Lifestyle Program for the University of Pittsburgh Medical Center. He began my studies of stress in 1986. Over the next 30 years he and his colleagues conducted research and published numerous papers explaining how stress affects health. In 2000, he recruited 14 healthy individuals, in their 70's and 80's, who meet weekly, for 16 months. Together they developed a stress coping program that has a positive effect on health. As a result of this work, people of all ages, socioeconomic levels, educational backgrounds and lifestyle - are learning more about how to more effectively cope with the stress in their lives; new approaches to disease have been understood; mind-body connections are more widely and universally recognized; and innovative approaches to health care management have emerged. Since 2001, the program has been refined by input from thousands of participants. Based on their contributions this class will provide you with a proven and effective program for improving and maintaining your health by increasing your ability to cope with stress.

First Aid: You Are The "First Responder"

Study Leader: Richard Daffner

- 6 Classes: Sep. 1 – Oct. 6 *Class ID:* 3386
- Tuesday, 8:30 AM - 10:00 AM
- Online Event

First Aid is the initial assessment and treatment given to an injured or ill individual to maintain them until definitive (via 911) care can be administered. The person performing the First Aid is the true "First Responder". When definitive care is delayed due to weather conditions, or far away (as in the wilderness), the victim must be treated in place. In these situations, equipment needed for treatment and evacuation may have to be improvised from what is available and the usual communications (911) may be limited or non-existent. This course is designed for people of all ages who want to learn basic life-saving techniques. The course is designed to cover the gamut of injuries and illnesses encountered in the home, on the street, or in the wilderness.

Richard H. Daffner, M.D.F.A.C.R. is a retired radiologist who worked at Allegheny General Hospital for 30 years as director of the Division of Musculoskeletal, Trauma, and Emergency Imaging. He is a Certified Instructor in Wilderness First Aid, by the Emergency Care & Safety Institute and the Boy Scouts of America. His academic credentials include medical school faculty appointments at the University of Louisville, Duke University, Drexel University, and Temple University, where he is Emeritus Clinical Professor of Radiology. He is the author of *Clinical Radiology: The Essentials*, a text for medical students and Imaging of Vertebral Trauma.

Discover SoulCollage New And Returning students

Study Leader: Alice Carnes

- 6 Classes: Oct. 27 – Dec. 1 *Class ID:* 3484
- Tuesday, 1:00 PM - 3:00 PM
- Online Event

SoulCollage® developed by Seena Frost is a creative process of using your imagination and intuition. We will meditatively select magazine pictures to collage unto cards. Your soul gravitates to images intuitively. Through a deliberate process of prompts/questions, your cards will offer personal insights and guidance. Come experience the transformative power of images, imagination, intuition, and synchronicity with SoulCollage®.

Alice Carnes has an M.A. in Special Education from the University of New Mexico. Initially, Alice taught in the Albuquerque public schools and at a preschool in a Rehabilitation Center. In Charlotte, NC, she worked as an advocate for the Epilepsy Association and for over 20 years she counseled students with a wide variety of disabilities at Central Piedmont Community College. A lover of poetry, writing, hiking, bicycling, cooking, traveling, reading, meditation, and earth-based spirituality. For many years, she enjoyed creating cards, while taking SoulCollage® workshops. Last summer she became a SoulCollage® Facilitator. She says, "I'm continually amazed by the creative process of SoulCollage® and the spiritual insights that are revealed to me."

WRITING

From Memory To Story: Family History

Study Leader: Anita Kulina

- 6 Classes: Sep. 4 – Oct. 9 *Class ID:* 3506
- Friday, 8:30 AM - 10:30 AM
- Online Event

This six-week course will change the way you think about writing family history. Open to writers and non-writers (and memoir writers too!), the class explores what it really means to write a family history. In a relaxed, small group setting, you will be driven by memories and curiosity to explore the world you came from and the world you've created throughout your life. This is not a traditional writing class. There are no critiques. You'll have homework, but you'll never be required to read your work in class. Instead, through conversation and writing exercises, you'll discover and share what makes your family and its stories unique and unforgettable.

Anita Kulina has been writing family history for herself and others for over 25 years. She grew up in Pittsburgh's Greenfield neighborhood, where her father was a laborer at U.S. Steel Homestead Works and her mother chased around their six children. After graduating CCAC, Anita worked at Duquesne University, where she also went to night school. When she wasn't working or studying, she was chronicling Greenfield's history, which resulted in her book *Millhunks and Renegades*. She currently writes an ongoing cozy mystery series (*A Question of Devotion, Reason for Concern*) that features lovable Mrs. B, who lives in a thinly disguised Pittsburgh neighborhood. Anita recently retired from Carnegie Mellon University. She continues to run Brandt Street Press, which publishes books that make history fun.

Writers' Workshop

Study Leader: Thalia Snyder, Helen Wilson

- 6 Classes: Oct. 27 – Dec. 1 *Class ID:* 3378
- Tuesday, 10:30 AM - 12:30 PM
- Online Event

Would you like to connect to fellow classmates through your writing? This workshop will get your creative juices flowing. We will begin each session with an in-class writing exercise. In addition, you will be asked to submit a writing assignment in the form of essay, poetry, memoir, fiction, or creative nonfiction each week, which will be discussed the following week. You will discover what your classmates appreciated about your piece, what they didn't understand and how you might improve your writing. We support and encourage each other in the process of putting words on paper.

Thalia Snyder is a writer, actor, retired dentist, and language enthusiast. She studied theater at Northwestern University where she graduated with a B.A. in Russian language and literature. From the University of Pittsburgh, she earned an MA in Slavic languages and literature as well as a DMD and MS in prosthodontics. She taught at the University of Texas School of Dentistry in Houston and worked in private practice. She currently narrates books as a voiceover artist at Carnegie Library for the Blind and Physically Handicapped. She enjoys writing poetry and memoir. Her work was published in *Signatures* (Osher Lifelong Learning Institute at Carnegie Mellon University, 2016). Thalia has been a member of Writers' Workshop for many years, where the experience has been as joyful as it is enlightening.

Helen Wilson, during her career as an art teacher for the Pittsburgh Public Schools, worked in the Division of Curriculum Development as a writer, editor, illustrator, and graphic designer. Since retiring in 2006, she has pursued her interest in writing and historical research. Her articles have been published in local magazines and newspapers, and she is co-author of two books, *Pittsburgh's Bridges* (Arcadia Publishing, 2015) and *Squirrel Hill: A Neighborhood History* (The History Press, 2017), for which she also served as editor.

SCIENCE

Architecture | Environment | Life Science | Medical

ARCHITECTURE

Learning from the Past And Building the Future at CMU

Study Leader: Bob Reppe

- 5 Classes: Sep. 2 – Sep. 30 *Class ID:* 3398
- Wednesday, 3:00 PM - 4:30 PM
- Online Event

Carnegie Mellon University has a long and proud history of thoughtful planning and deliberate execution. This course will explore past campus growth patterns that are shaping the future of the university. Part one will be an in-depth exploration of the master plans and architecture of the last century that have created the current CMU campus. Part two will then, using the 2012 Master Plan as a blueprint, determine development trends that will shift the campus's center of gravity, improve its urban presence, and create new connections across Pittsburgh. Current prominent developments will be studied in-depth to understand the transformation underway at CMU and that will set the path for the continued growth of campus and of Pittsburgh.

Bob Reppe is the Director of Design for Campus Design and Facility Development at CMU. He has directed the development of the 2012 Institutional Master Plan and coordinates capital construction projects. He manages the pre-development process for major campus facilities, including Scott Hall, the Tepper Quad and new Tepper School of Business facility, the Cohon University Center Addition, and the phased upgrades in Hamburg Hall. He additionally oversees the development of facilities at the university's global sites, including Silicon Valley, Rwanda, and China. Prior to joining Carnegie Mellon, Bob served assistant director in the Pittsburgh Department of City Planning, as well as managed Development/Urban Design and Historic Preservation project review. Bob received his Master's degree in urban design from the University of Texas and Bachelor of Fine Arts degree in urban planning from the University of Minnesota.

Masters Of Modern Architecture III

Study Leader: Jeffrey Swoger

- 6 Classes: Oct. 26 – Nov. 30 *Class ID:* 3451
- Monday, 1:00 PM - 2:30 PM
- Online Event

The survey of modern architects, which began with the world's first steel-framed skyscraper in Chicago, concludes with a broad look at contemporary architecture. Beginning with Philip Johnson and "Postmodernism" concluding with the Chinese firm of Neri & Hu, we will examine examples of the kaleidoscope of approaches to design, and the introduction of new technologies, to create buildings that challenge our preconceptions and excite our senses. Striking photography and video will illustrate the adventure. Lively discussions will be strongly encouraged.

Jeffrey Swoger began his college years studying architecture at Washington University in St. Louis, before transferring to the Institute of Design at IIT to study graphic design. However, he remained keenly interested in architecture, keeping abreast of the major architects and their buildings throughout his life. Living in Chicago, he saw the rise of several iconic buildings: the John Hancock Building; the Sears Tower; the 860-880 Apartments. As a designer, he worked with many Chicago architects and real estate developers and created the logo for the first Chicago School of Architecture Foundation, which was housed in the historic Glessner House, designed by H. H. Richardson.

ENVIRONMENT

What Is Global Warming?

Study Leader: Sidney Soclof

- 6 Classes: Oct. 28 – Dec. 9* *Class ID:* 3512
- Wednesday, 9:00 AM - 10:30 AM
- Online Event

**Note: Class will not meet on Nov. 25*

The issues of climate change and global warming are of continuing interest and concern. Find out what is global warming and the causes of it including the greenhouse effect. Learn what can be done to minimize global warming and its effects.

See **Sidney Soclof,** *page 11*

Individual And Social Responses To Climate Change

Study Leader: Bob Mitchell, John Detwiler, Kirsi Jansa, Bert Rockman

- 5 Classes: Oct. 27 – Nov. 24 *Class ID:* 3482
- Tuesday, 8:30 AM - 10:30 AM
- Online Event

This course brings together four different perspectives on responding to climate change. Beginning with an overview of climate science, we move to the economic and political frameworks that structure our societal options, and then look at the emotional and moral factors that shape our personal choices. The format of each week is a classroom presentation with generous time for discussion. We will look at the following questions: How does a science-based understanding of climate change guide us in identifying practical solutions? How is our repertoire of societal responses constrained and colored by our ideologies and organizing principles? What makes "climate" a unique challenge for our established political processes? What is my personal relation and approach to climate change? In the last session all four presenters will gather for joint Q&A and facilitated discussion. We hope our time together will form a constructive discourse on climate change.

Bob Mitchell holds an M.S. in physics and a Ph.D. in electrical engineering from CMU. He was program director of the Robotics Collaborative Technology Alliance from 2010 to 2014. Since retiring he has advocated for climate action and taught short courses about the science, impacts, and mitigation of climate change, including at the CMU and Pitt Osher programs.

John Detwiler holds a PhD in Biomedical and Electrical Engineering from CMU and is a former faculty member at CMU. He is an experienced group leader and facilitator who has devoted his retirement to volunteer work on issues of energy policy and climate change.

Kirsi Jansa is a documentary filmmaker, climate communicator and a teaching artist. She is a co-founder and a fellow practitioner of Creatives for Climate, a collaborative of artists, communicators, and educators sparking creative conversations around climate change.

Bert Rockman earned a B.A. at Pitt and a PhD. at the University of Michigan. He has served as the University Professor of Political Science at the University of Pittsburgh, Senior Fellow at The Brookings Institution, Director of the School of Public Policy and Management at Ohio State University and Head of the Political Science Department at Purdue University.

LIFE SCIENCE

Junk Science And Good Science

Study Leader: John Olmsted

- 6 Classes: Sep. 4 – Oct. 9 *Class ID:* 3466
- Friday, 3:00 PM - 4:00 PM
- Online Event

Science used to be broadly revered, and the opinions of scientists were highly valued. No more. In this course, we will explore the causes of the erosion of respect for science, analyze several examples of excellent and controversial science, and examine how concerned citizens can distinguish what is "good" science from what is "junk."

John Olmsted was an undergraduate at Carnegie Tech when the prospect of global warming was first posited and caught his attention. He was a professor of Chemistry doing research on photochemical energy storage when cold fusion burst on the energy scene, and he was teaching chemistry to pre-med students when measles vaccine was first asserted to cause autism. He has relatives who debunk global warming and friends whose grandchildren have not been vaccinated against measles, so he takes this stuff seriously.

Regenerative Medicine

Study Leader: Bryan Brown

- 1 Class: Oct. 13 *Class ID:* 3401
- Tuesday, 2:00 PM - 4:00 PM
- Online Event

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 associate 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.

Neanderthals: Fact, Fiction, And Fate

Study Leader: Adam Davis

- 2 Classes: Oct. 13 and Oct. 20 *Class ID:* 3494
- Tuesday, 1:00 PM - 2:30 PM
- Online Event

Who were the Neanderthals, and what happened to them? This course will examine the biology, history, and ultimate fate of the Neanderthals, the closest cousins of modern humans. We will discuss the evolutionary origins of Neanderthals; their classification and relationships to Homo sapiens; how they differed from us biologically (and how they didn't!); famous Neanderthal fossils and discoveries; what we know about the culture, and lifeways; and ultimately what became of these mysterious people who vanished from the earth some 30,000 years ago. It is my hope that studying Neanderthals, possibly the last other humans to occupy the earth alongside Homo sapiens, can teaching us important lessons about the origins and destiny of our own kind.

Adam Davis is a paleoanthropologist, evolutionary biologist, and science historian, and is a former president of the Southern Association for the History of Medicine and Science (SAHMS). He is an associate professor of biology at Community College of Allegheny County, and teaches adjunct and noncredit courses on the history of science at Duquesne University and the University of Pittsburgh. Adam studied physical and forensic anthropology and archaeology at Mercyhurst University, and did his graduate work in paleoanthropology at the University of Pittsburgh. His career has included historic and prehistoric archaeology throughout Pennsylvania, paleoanthropological field research at the Sierra de Atapuerca near Burgos, Spain, consultation as a forensic anthropologist on crime and disaster scenes, and field study of giant tortoises in the Galapagos Islands. His primary research interests include human evolution in the late Pleistocene, the biology and culture of Neanderthals, issues of racism in biology and anthropology, and the history of evolutionary theory, the Newtonian revolution, ancient science, and the lives of obscure scientists whose work is often forgotten by other historians. Adam lives in Greenfield with his wife, two cats, and thousands of books, is an avid gamer, and writes fantasy, horror, and RPGs in his free time.

MEDICAL

Our Divided Brain: Two Ways To Interpret The World

Study Leader: Charles Hier

- 6 Classes: Sep. 1 – Oct. 6 *Class ID:* 3513
- Tuesday, 1:00 PM - 2:30 PM
- Online Event

The human brain is divided into two hemispheres. Each sees the same world in a different way. The right grasps an integrated totality while the left experiences a multitude of component parts. How does the brain navigate these different perspectives and what significance does this have in shaping our experience? In this course we will examine the consequences of a divided brain.

Chuck Hier studied at Rice (philosophy BA), New York University (philosophy MA), Boston College (history MA), and Pitt (history PhD, 2004). He travelled to the former Soviet Union and later, Russia for archival materials for his dissertation on collectivization on a county-sized area near Smolensk, Russia. He has taught history at a number of places near Pittsburgh—University of Akron, West Virginia Northern Community College, IUP, Slippery Rock, and Carlow, but mostly at Pitt and Duquesne, where he teaches now. He has taught in the Osher program at Pitt for eight years. The subject matter of this course comes from his dissertation but the larger context of Soviet history has been developed by him in classroom teaching for 15 years and he has combined these two perspectives in this course.

Taking The Bite Out Of Crime

Study Leader: Michael Sobel

- 5 Classes: Sep. 3 – Oct. 1 *Class ID:* 3400
- Thursday, 10:30 AM - 12:00 PM
- Online Event

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

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

The Curriculum Committee is always looking for new study leaders to teach interesting courses for us. If you, or someone you know, is interested, go to the "Teach For Us" page on our website to submit a proposal.

Staying Healthy In A Toxic World

Study Leader: Patricia Spear Lemer

- 5 Classes: Oct. 28 – Dec. 2* *Class ID:* 3495
- Wednesday, 1:00 PM - 2:30 PM
- Online Event

**Note: Class will not meet on Nov. 25*

With increasing frequency, seniors are looking for new ways to enhance health and increase longevity. Since the quarantine started in March, new impediments to and opportunities for healthy choices have arisen. In this 5-session course, you will learn about how your lifestyle choices affect health. First, attendees complete an Everyday Epigenetic Evaluation to see what unique risk factors you have. Epigenetics is the new science of how genetics and environment interact. The first four classes will focus on diet, nutrition, label reading, cooking and eating out; personal care and cleaning products, natural alternatives such as vitamins, supplements, acupuncture, homeopathy, massage, etc, invisible dangers such as electromagnetic fields and toxic relationships. In Class 5, participants will develop a personalized Healthy Living Plan based on their questionnaires that encompass dietary changes, new product purchases, and possible new treatment options for diagnosed maladies that focus on underlying causes rather than mask symptoms.

Patricia Lemer is a licensed professional counselor with over 45 years' experience in helping individuals find satisfying careers, and working with families of those with disabilities. She is particularly interested in finding possible causes for disease and disability and lessening symptoms with lifestyle changes and natural alternatives to pharmaceuticals. She is the author of three books on managing, healing and preventing autism. She founded and ran a non-profit organization specializing in educating parents about alternative therapies for childhood learning and behavioral problems for over 20 years. Understanding how our lifestyle choices impact our health is a lifelong passion.

Intro To Medical Marijuana And Its Medicinal Value

Study Leader: Richard Greer

- 1 Class: Oct. 22 *Class ID:* 3499
- Thursday, 1:00 PM - 2:30 PM
- Online Event

On April 17, 2016, Pennsylvania Governor Tom Wolf signed the Medical Marijuana Act into law. The new set of laws made Pennsylvania the 24th state in the U.S. to legalize medical cannabis. Medical marijuana, also referred to as medical cannabis, can be an affordable, safe, and effective alternative for many expensive, ineffective, and highly addictive prescription medicines. Learn how medical marijuana patients are finding relief of health conditions by using the cannabis plant.

Richard Greer is currently the Pharmacy Director at Solevo Wellness, the first medical marijuana dispensary in Allegheny County. He received his Bachelor's Degree in Business Administration from Duquesne University, and after working for several years in sales and management he furthered his education by completing his Doctorate of Pharmacy Degree at Duquesne University. While in pharmacy school, he served as class president for 4 years, sat on numerous student advisory committees, and was a member of the prestigious Kappa Psi Pharmaceutical Fraternity. After time spent in both clinical and retail pharmacy, Dr. Greer was drawn to the innovation that medical marijuana presents. He is excited for the opportunity to provide groundbreaking advancements in patient care and help pioneer this important medical movement. He believes strongly in advocating for the rights of his patients to receive the best pharmacological treatment right here in Pennsylvania. He is licensed through the Pennsylvania Department of State to practice pharmacy, and is a certified medical marijuana practitioner through the Department of Health. Dr. Greer is an expert in the pharmaceutical field who strives to provide the most comprehensive care available to achieve the best health outcomes!

SOCIAL SCIENCES

CONTEMPORARY TOPICS/ SOCIOLOGY

People And Places To See - Notes From A Wanderer

Study Leader: Sankar Seetharama

- 2 Classes: Oct. 14 and Oct. 21 *Class ID:* 3502
- Wednesday, 11:00 AM - 12:30 PM
- Online Event

If you have a desire, a wanderlust to explore exotic locations, different cultures, ancient civilizations, wonders of man, and nature, but are not a fan of packaged tours but at the same time unsure of going it alone, this course will provide some tips and suggestions based on the instructor's personal experience of things to check and do to make your travel experience exciting, affordable, and relatively stress free. This is a two session course. In the first session we will discuss travel tips and suggestions on planning your trip, where when and how to go and other travel essentials. In the second session the instructor will share some of his personal favorite places /itineraries and discuss any questions/issues the participants may have.

Sankar Seetharama is currently a semi-retired management consultant after a forty-year career in the environmental control industry in a variety of different roles. His experience is in marketing, business development, bidding and contract negotiations, international business, product development and project management air pollution control systems and services for major industries. Mr. Seetharama has a BS in Mechanical Engineering from Banaras Hindu University, India and an MBA from the University of Pittsburgh, PA. He and his spouse love traveling - exploring new countries, cultures, peoples and hiking the great outdoors. His travels for business and pleasure trips with his family have taken him to all 50 states and over 40 countries. He also enjoys cooking, photography, and model railroading.

Truth And Power: The Past And Future Of Education

Study Leader: Nico Slate

- 1 Class: Oct. 13 *Class ID:* 3370
- Tuesday, 1:30 PM - 2:50 PM
- Online Event

What is the purpose of education? How can our schools and universities better achieve that purpose? Nico Slate will briefly discuss two innovations in social-engaged learning: The Social Change Semester and Social-Change101.org. The Social Change Semester brought ten CMU undergraduates to India in an effort to forge connections between CMU and an Indian non-profit working to end poverty in the villages surrounding the last ashram of Mahatma Gandhi. Socialchange101.org is a free online course in the history of social movements and social change. After briefly describing initiatives, Dr. Slate will lead a discussion on the history and future of education.

Nico Slate is Professor and Director of Graduate Studies in the Department of History at Carnegie Mellon University. His research and teaching focus on the history of social movements in the United States and India. He is the author of four books: *Lord Cornwallis Is Dead: The Struggle for Democracy in the United States and India; Gandhi's Search for the Perfect Diet: Eating with the World in Mind; The Prism of Race: W.E.B. Du Bois, Langston Hughes, Paul Robeson and the Colored World of Cedric Dover; and Colored Cosmopolitanism: The Shared Struggle for Freedom in the United States and India*.

Enjoying The *New Yorker*

Study Leader: John Brown, Maureen Brown

- 6 Classes: Aug. 31 – Oct. 12* *Class ID:* 3402
- Monday, 11:00 AM - 12:30 PM
- Online Event

**Note: Class will not meet on Sep. 7*

- 6 Classes: Oct. 26 – Nov. 30 *Class ID:* 3403
- Monday, 11:00 AM - 12:30 PM
- Online Event

This will be an interactive discussion course with a limited enrollment. *All members will be expected to 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' inrests.

John and **Maureen Brown** have led the "Enjoying the *New Yorker*" class for the past three years and continue to wonder at the weekly insights and experiences provided through the *New Yorker* writers. John is a retired regional planning with a Ph.D. in Public Policy while Maureen is a retired writer/journalist with a master's in international affairs.

Enjoying The *New Yorker*

Study Leader: Mary Duquin

- 6 Classes: Sep. 3 – Oct. 8 *Class ID:* 3460
- Thursday, 1:00 PM - 2:30 PM
- Online Event

This will be an interactive discussion course with a limited enrollment. *All members will be expected to 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' inrests.

Mary Duquin received her Ph.D. at Stanford University in education with a minor in women's studies. She taught at the University of Pittsburgh from 1974 to 2013. Over the past 40 years, she has taught courses in personal health; wellness; the philosophical, social, and cultural aspects of health; the sociology and psychology of sport; stress management; massage therapy; and women's studies courses. She enjoys reading *The New Yorker* and is excited about the dynamic discussions this course will produce.

The Art And Science Of Wine Tasting And "Terroir"

Study Leader: Ricardo Llovet

- 2 Classes: Oct. 16 and Oct. 23 *Class ID:* 3496
- Friday, 3:00 PM - 5:00 PM
- Online Event

The objective of the course will be to provide the participants with the knowledge necessary to obtain an enhanced experience from their usual wine drinking. On the first day we will cover the concept of "terroir", review its key elements such as climate, geography, and soil, and discuss their influence on the wine. We will then review the visual phase of wine tasting. The second day we will cover the olfactive, tasting and aftertaste phases. We will cover the art and some elemental science for each of the phases. We will then practice what we learned with an actual tasting. The instructor will have a red wine and a white wine available and the students will be welcome to do the same. If a participant prefers to follow the course with no wine, that will be fine too.

Ricardo Llovet has been a wine aficionado since his youth. He was taught by his father and then expanded his knowledge through extensive reading, tasting, travelling, and field trips. He has harvested grapes, made red and white wines at home, and visited many winemakers and vineyards in Spain, France, Italy, Bulgaria, Portugal, and the U.S. He has been conducting wine tastings during the last 35 years, well before it became a popular activity. Less than two years ago Ricardo started the website wineandfriends.net where he posts wine reviews and his most recent experiences in the world of wine. Ricardo just has a passion for wine and has been frequently told that he is able to transmit it.

Surviving Cyberwar

Study Leader: Charles Glassmire

- 5 Classes: Oct. 30 – Dec. 4* *Class ID:* 3500
- Friday, 1:00 PM - 4:00 PM
- Online Event

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

What is Cyberwar? How does it happen? What is a brief past history of Cyberwar? How can I protect myself, my finances, my reputation, my family? How can I be safe?

Charles Glassmire, former nuclear engineer with Westinghouse and early instructor in Civil Defense for the City of Pittsburgh, currently teaches in the Osher program.

Ethical Issues In American Healthcare

Study Leader: James Reilly

- 6 Classes: Oct. 28 – Dec. 9* *Class ID:* 3396
- Wednesday, 3:00 PM - 4:30 PM
- Online Event

**Note: Class will not meet on Nov. 25*

Our healthcare system of patients, doctors, nurses, hospitals, and other caregivers is built upon an assumed foundation of trust, an ethical concept. Recent technologic, financial and political developments have strained the ethical underpinnings of healthcare, creating mistrust and divisiveness, and ever-rising costs, in an American critical life system. This course will explore ethical challenges, such as conflicts of interest, patient autonomy, clinical research, reproductive health, our health insurance dilemma, and the health implications of climate change.

James Reilly, MD, MPM, FACS, is a retired general surgeon. His academic career has taken him from Pittsburgh to Philadelphia, Boston, Washington, D.C., and New York City. His CV includes over 100 publications in peer-reviewed journals, abstracts, and academic presentations. Prior to returning to Pittsburgh, he served as chief of surgery at the Kings County Hospital in Brooklyn. He has taught health policy at Carnegie Mellon and Duquesne University. He and his wife, Marie, have two daughters, and three grandchildren.

The Nobel Prizes: The Good, The Bad, And The Human

Study Leader: Toby Chapman, Anna Estop, Mark Kamlet, Gloriana St. Clair, Mark Wilson, Enid Miller

- 6 Classes: Oct. 29 – Dec. 10* *Class ID:* 3416
- Thursday, 1:00 PM - 2:30 PM
- Online Event

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

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

Toby Chapman, an emeritus assistant professor of Chemistry at Pitt, has a Ph.D. from Polytechnic Institute of Brooklyn. His research areas involved applications of polymer science in biomedical areas, special surface and detergent properties, and solar energy.

Anna Estop, a board-certified laboratory geneticist, headed genetics laboratories at West Penn and Allegheny General Hospitals and taught at the Autonomous University of Barcelona, Pitt's Graduate School of Public Health, and Drexel's School of Medicine.

Mark Kamlet, University Professor of Economics and Public Policy at Carnegie Mellon, was dean of the Heinz College from 1993 – 2000 and provost and executive vice president from 2000 – 2014.

See **Gloriana St. Clair,** *page 9*

Mark Wilson has spent most of his career in marketing, sales, and general management of instrumentation companies. He earned his B.S. at Union College and Ph.D. at Ohio State, both in Physics.

Enid Miller, a retired banker, has an MA in Economics and no professional experience in the hard sciences, literature, or activities related to furthering world peace.

Enrich Life With Improv Comedy!

Study Leader: Brian Gray, Chris Leone

- 4 Classes: Oct. 29 – Nov. 19 *Class ID:* 3415
- Thursday, 3:00 PM - 5:00 PM
- Online Event

Improvisational comedy has been gaining popularity all over the world. This class will introduce students to some of the core principles of improv–agreement, listening, play, emotion, collaboration, and support–through warm-up activities, group exercises, and performance games. These same principles can also improve our everyday life experience, and this class will help students build those connections to strengthen interpersonal communication, emotional and body awareness, supportive group function, and self confidence.

Brian Gray began improvising in 2002, while earning his bachelor's degree at Carnegie Mellon. He created and teaches an elective at CMU's Dietrich College in which he uses applied improv and other techniques to teach soft skills to engineering students. He created Improv Pop-Up Night, a monthly beginner drop-in workshop at the Arcade Comedy Theater in Pittsburgh's cultural district. He has taught and performed improv throughout the U.S., including Austin, Baltimore, Detroit, New Orleans, Phoenix, Philadelphia, and Pittsburgh. He performs monthly at Arcade with his teams Irony City and Kill Screen, and is a co-founder and Education Director of the Pittsburgh Comedy Festival.

Chris Leone has been performing for over 30 years — first as a musician and more recently including improv comedy. He has performed all over the U.S., and in Canada and Europe. In addition to performing improv regularly, he currently produces and acts in "the smallest show in town"–Pittsburgh's only monthly, family-friendly variety show. He has also taught improv classes at the Arcade Comedy Theater and for Open Up Pittsburgh. Chris loves the way that improv skills training has improved other aspects of his life experience. He also loves helping others improve their lives while having fun!

Religion And Politics In 2020

Study Leader: Daniel Aleshire

- 2 Classes: Dec. 8 and Dec. 15 *Class ID:* 3520
- Tuesday, 8:30 AM - 10:00 AM
- Online Event

Religion and politics have a long history in American life. This course will explore that history and examine the initial findings about the religious preferences and the 2020 presidential election.

Daniel Aleshire served the Association of Theological Schools (ATS)—an organization of 280 Mainline Protestant, Roman Catholic, Evangelical Protestant, Orthodox, and Jewish graduate-level seminaries, divinity schools, and schools of theology—from 1990 until retiring as executive director in 2017. Prior to his work at ATS, he was a seminary professor and research scientist. He holds a Ph.D. in social psychology as well as a Master of Divinity, and has written extensively on issues related to theological education. His most-recent book is *The Next Future of Theological Education* to be released in 2020.

HISTORY

LSD And The Psychedelic Experience

Study Leader: Donald Carter

- 1 Class: Oct. 19 *Class ID:* 3410
- Monday, 1:00 PM - 3:00 PM
- Online Event

"Turn on, tune in, drop out." Those words, spoken by Timothy Leary in 1967, symbolized the Psychedelic Era of the 1960's. Leary of course was referring to "turning on" with lysergic acid diethylamide - LSD 25. The Psychedelic Era greatly impacted American music, art, fashion, politics, and lifestyle. This single session course will cover the discovery of LSD in 1938, its early use by university researchers and the US government, and how LSD made its way into the broader society by the actions and influence of three men: Aldous Huxley, Timothy Leary, and Ken Kesey. It has been said that "If you remember the 1960's, you really weren't there."

Don Carter is a Senior Research Fellow at the Remaking Cities Institute, Carnegie Mellon University. Prior to joining CMU in July 2009 to teach urban design and to lead the Remaking Cities Institute, Don was President of Urban Design Associates in Pittsburgh. He led many of the firm's most complex projects over thirty-six years, drawing upon his international experience as an architect, urban designer, and developer. Don has lectured internationally on urban design and architecture. His newest book is *Remaking Post-Industrial Cities: Lessons from North America and Europe*. Don currently serves on the board of the Pittsburgh Cultural Trust, and previously served on the boards of the Andy Warhol Museum, Pittsburgh Downtown Partnership, Pittsburgh Zoo, Pittsburgh Chamber of Commerce, Pittsburgh Public Theater, and Leadership Pittsburgh. Don earned a Bachelor of Architecture degree from CMU and did post-graduate study in urban design and regional planning at the University of Edinburgh, Scotland.

Flares Of Memory

Study Leader: Linda Hurwitz

- 5 Classes: Oct. 30 – Dec. 4* *Class ID:* 3372
- Friday, 9:00 AM - 10:30 AM
- Online Event

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

Read short personal experiences by Pittsburgh Holocaust survivors and reflect and discuss the situations, dilemmas and decisions these victims faced. Be inspired by their resilience and determination to live! Their stories are written in the book *Flares of Memory* edited by Anita Brostoff and conceived and developed by Sheila Chamovitz, published by Oxford University Press.

Linda F. Hurwitz was the director of the Holocaust Center of Pittsburgh from 1988-2005 and is the child of two survivors. She is a retired English teacher and administrator who wrote curriculum and taught about the Holocaust.

Votes For Women

Study Leader: Joan Gundersen

- 5 Classes: Sep. 1 – Sep. 29 *Class ID:* 3428
- Tuesday, 11:00 AM - 12:30 PM
- Online Event

Women's struggle for full participation in government in America stretched over three centuries. The class will look at the early claimants for women's political rights, the impact of the civil war and the formation of competing organizations, partial and state suffrage, the struggle for ratification of the Woman's Suffrage Amendment, and the ways this is still an unfinished revolution. There will be some attention to the role of Pittsburgh in the struggle for women's votes.

Joan Gundersen is professor emeritus of history at California State University, San Marcos. Author of seven history books, and numerous scholarly articles, she taught women's history for more than 30 years at a variety of institutions, including Vanderbilt University, St. Olaf College, CSU San Marcos, and Elon University. She came to Pittsburgh in 2000 as a senior administrator for Chatham University. More recently she has worked for the Episcopal Diocese of Pittsburgh as an administrator and archivist. Recipient of several awards for teaching and writing, she enjoys sharing the fascinating world of women's history with others.

How The US Developed: 1914 - 2020

Study Leader: Arthur Goldberg

- 5 Classes: Oct. 29 – Dec. 3* *Class ID:* 3404
- Thursday, 1:00 PM - 2:30 PM
- Online Event

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

We will discuss how the US was a reluctant participant in World War I and evolved into the leading international power in the 20th century, its role in the 21st century and how the Constitution and American society has evolved as well.

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

America From A Weak New Nation To An Imperial Power

Study Leader: Arthur Goldberg

- 5 Classes: Sep. 3 – Oct. 1 *Class ID:* 3405
- Thursday, 1:00 PM - 2:30 PM
- Online Event

We will discuss how a very weak and new nation along the Atlantic coast grew to a world wide Imperial power in only one century. Also we will cover the Civil War and analyze the Constitution and its amendments.

See **Arthur Goldberg,** *previous listing*

The Geese That Laid The Golden Eggs And Never Cackled

Study Leader: Peter Isaac

- 6 Classes: Oct. 27 – Dec. 1 *Class ID:* 3397
- Tuesday, 1:00 PM - 2:30 PM
- Online Event

CANCELED

Thus Churchill famously described the codebreakers of Bletchley Park, who were responsible for decoding secret Nazi messages. They have been credited with shortening WWII by at least two years and saving [illegible] lives. The movie *The Imitation Game* [illegible] one of the critical contributions of Bletchley Park, but could only dramatize highlights of a [illegible] fascinating story. It is a tale of brilliance and [illegible]pline, stupidity and laziness on both sides; espionage and intrigue; collaboration and jealous rivalry; remarkable luck and terrible misfortune; venality and heroism. This course attempts to provide a fuller description of the historical sequence of events and their significance. We will begin by reviewing the forces leading to the creation of the Enigma machine and end by considering the consequences. Simplified explanations of how the Enigma and the decoding process worked will be included.

Peter Isaac is a retired strategic planner, businessman, and entrepreneur who spent most of his career in the chemicals and plastics industries after receiving a Ph.D. from Carnegie Mellon University. He enjoys researching some of the more obscure aspects of British history and culture and can seldom resist the temptation to share his findings with others.

To Participate in Class . . .

- Raise Your Hand
- Be Recognized
- State Your Name
- Ask Your Question

Piracy, Slavery, Sugar, And Salt

Study Leader: Ram Kossowsky

- 5 Classes: Sep. 2 – Sep. 30 *Class ID:* 3469
- Wednesday, 11:00 AM - 12:30 PM
- Online Event

The title sounds confusing. But - the truth is that Piracy, Slavery, Sugar, And Salt have been connected through the history of mankind. Slaves provided the energy to run a household, a nation, or an empire. Pirates were the Robbers at Sea, that supplied slaves to the markets. Salt allowed long voyages, on land or at sea. The sugar cane industry would not have been possible without the labor of tens of thousands of slaves.

Ram Kossowsky, a native of Israel, has lived in Pittsburgh since 1966. He earned advanced degrees in material science from the University of Pennsylvania. He spent 20 years at the Westinghouse Research Center and six years at Penn State University. He has 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 at CMU and Pitt OLLI semesters, and monthly installments of a study of "Archaeology of Ancient Israel" at Temple Sinai and Osher at CMU. He was invited to present a lecture on "Ancient Codes of Law" and "Ethnogenesis of Israel" at meetings of the Biblical Archaeology Society of Pittsburgh. In April 2012, he took on the task of the president of the Biblical Archaeology Society of Pittsburgh.

PITTSBURGH

The Forgotten Jewish Neighborhoods Of Pittsburgh

Study Leader: Eric Lidji

- 6 Classes: Oct. 29 – Dec. 10* *Class ID:* 3518
- Thursday, 1:00 PM - 2:30 PM
- Online Event

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

What are the "Jewish parts" of Pittsburgh? Ask most people in town and they will probably tell you Squirrel Hill. Perhaps they remember the former Jewish communities in the East End, Oakland, or the Hill District. But before World War II, at least 15 city neighborhoods had active Jewish communities, complete with synagogues, religious schools, and charitable groups. In many of these neighborhoods, the Jewish population was less than 500, making Jews a tiny minority. Their experiences differed greatly from that of the thousands of Jews living in the four biggest Jewish communities. While those four large communities left much document of their activities, only a slender record survives to tell the story of these smaller communities. Using architectural remnants and archival materials, this class will explore the history of these small communities. In doing so, we will discover an alternative view of local Jewish history.

Eric Lidji is the director of the Rauh Jewish Archives at the Heinz History Center. He is the author of several books on local Jewish history, including *The Seventeenth Generation: The Lifework of Rabbi Walter Jacob*, and the co-editor of the anthologies *Her Deeds Sing Her Praise* and the forthcoming *Bound In The Bond Of Life*.

PowerPoint Tour Of The Pittsburgh Zoo And PPG Aquarium

Study Leader: Cathy Gialloreto

- 1 Class: Oct. 19 *Class ID:* 3394
- Monday, 11:00 AM - 12:30 PM
- Online Event

Join me for a visual trip through the Pittsburgh Zoo and PPG Aquarium. We will also take a look at the veterinary hospital and the International Conservation Center, in Somerset.

Cathy Gialloreto is a retired teacher. She has been a docent at the Pittsburgh Zoo and PPG Aquarium since 1983. She volunteers at Animal Friends, as an usher at the O'Reilly and City Theaters, and is active in community theatre. She is also on the board of the Pittsburgh New Works Festival.

Pittsburgh's Three Rebirths

Study Leader: Howard Voigt

- 3 Classes: Sep. 1 – Sep. 15 *Class ID:* 3450
- Tuesday, 8:30 AM - 10:00 AM
- Online Event

Pittsburgh's first renaissance is its most famous. In 1945, on its heels, Life Magazine referred to Pittsburgh as "the exhausted city", yet through a unique public/private partnership the city rejuvenated its downtown and cleaned up its sky and its rivers. But by the 70s our world renowned steel industry had collapsed and we were the poster child of the unemployed rust belt. Suddenly in the 80s we built six new downtown skyscrapers, and by the turn of the century developed a dynamic downtown Cultural District, and completed several major infrastructure projects. By the millennium we were stuttering again. The "Fifth/Forbes corridor" was in shambles. Should we implode the old to be replaced by an entertainment/retail megaplex, or should we save our downtown core through historic preservation? Via photos and narrative, we will document how these three transitions were accomplished.

Howard Voigt has led dozens of walking tours of the history and architecture of the six districts of Pittsburgh's Downtown, as well as of Oakland, over the past eight years. All of this has been conducted under the auspices of the Pittsburgh History and Landmarks Foundation. These tours involve pointing out the more interesting historical aspects and architectural features of pertinent buildings and plazas. For 40 years, Voigt practiced law, primarily in downtown Pittsburgh. He majored in history at the University of Notre Dame, graduating in 1965.

What Style Is It?

Study Leader: Robert Jucha

- 5 Classes: Oct. 27 – Nov. 24 *Class ID:* 3526
- Tuesday, 10:30 AM - 12:30 PM
- Online Event

While out an about have you ever come across an interesting house and wondered what style of architecture it is? This course will help you identify popular domestic architectural styles through the building's details. The course will examine domestic American architecture from the colonial period to the present using whenever possible Pittsburgh and southwestern Pennsylvania examples. Understanding styles also provides insights into the social and cultural history of America.

Robert Jucha has been a docent with the Pittsburgh History and Landmarks Foundation for 12 years during which time he has created and lead dozens of tours of Pittsburgh's neighborhoods. He has written a doctoral dissertation on the history and architecture of the Shadyside neighborhood at George Washington University. For thirty years he was a book editor for a large college educational publisher.

City Of Asylum: Pittsburgh Worldwide Hub Where Writers And Artists Convene

Study Leader: Anne Lackner

- 1 Class: Oct. 14 *Class ID:* 3387
- Wednesday, 10:30 AM - 12:30 PM
- Online Event

- 1 Class: Dec. 16 *Class ID:* 3388
- Wednesday, 10:30 AM - 12:30 PM
- Online Event

This course is a one-time, two- hour visit to City of Asylum's new cultural center, Alphabet City, on Pittsburgh's Northside. City of Asylum is a sanctuary for writers from around the world under threat of persecution, as well as a presenting arts organization 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. During this course, your group will learn how City of Asylum's unique model has helped anchor the development of the Garden Theater Block with a cultural center that includes a performance space, bookstore, and restaurant. It has built a diverse audience, and protects free expression while fostering cross-cultural exchange.

Anne Lackner was trained as a lawyer. She speaks French fluently, and her mother tongue is Dutch. Anne is co-founder with Vincent 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 a member of the external advisory board at the University of Pittsburgh's EU Center of Excellence.

POLITICS/GOVERNMENT

Gerrymandering 101

Study Leader: Randy Weinberg

- 1 Class: Oct. 20 *Class ID:* 3507
- Tuesday, 10:30 AM - 12:30 PM
- Online Event

Congressional and state legislative district lines are redrawn every 10 years following completion of the United States census. Thus, in 2021, every state in the nation will draw new congressional and legislative districts. While federal law stipulates that congressional districts must have nearly equal populations and must not discriminate on the basis of race or ethnicity, states have wide latitude in how their districts are drawn. In practice, majority-party politicians often use their legislative power to unfair advantages by drawing deeply unrepresentative maps which favor their own parties—a scheme known as gerrymandering. Gerrymandering skews election results and thwarts the will of the voters. In extreme cases, elections may be decided before a single vote is cast. In this session, we examine various schemes for gerrymandering, look at some egregious examples, and discuss various principles and proposals for drawing fair district maps.

Randy Weinberg served as a faculty member in CMU's Dietrich College of Humanities and Social Sciences Information Systems program for 20+ years and retired in 2019. He was the faculty director of the undergraduate program in Information Systems for 17 years. He won Carnegie Mellon's Gelfand Award for Educational Outreach in 2019. He is frequent study leader and member of the Osher Curriculum Committee.

PSYCHOLOGY

Your Amazing Mind

Study Leader: Bruce Goldstein

- 6 Classes: Sep. 1 – Oct. 6 *Class ID:* 3462
- Tuesday, 10:30 AM - 12:30 PM
- Online Event

Your mind is responsible for how you function and who you are as a person. But its workings are mysterious, mostly hidden from view. We will look at research on the mind by considering questions such as the following: What is the mind and what does it do? Can you know what's going on in another person's mind? Can you know what's going on in your own mind? How does the brain create the mind? How do you perceive what's happening "out there" in the environment? What happens when you "pay attention?" How does the mind control how you "take action" in the environment? How does memory work (and sometimes not work)? How come eyewitness testimony is sometimes inaccurate? What's happening in the mind and the brain as you relate to other people? This course is slightly revised from the one taught in Fall 2018.

Bruce Goldstein was on the psychology faculty at the University of Pittsburgh from 1969 to 2012, during which time he wrote multiple editions of college textbooks on perception and cognition. He has taught Your Amazing Mind, Cognition and Aging, and other courses about the mind and brain for OLLI at CMU, Pitt, and the University of Arizona. His book, *The Mind: Consciousness, Prediction and the Brain*, published this year by MIT Press, is partially based on the Your Amazing Mind course.

RELIGION/PHILOSOPHY

Jacob: The Problematic Patriarch

Study Leader: Bruce Antonoff

- 5 Classes: Sep. 3 – Oct. 1 *Class ID:* 3528
- Thursday, 1:00 PM - 2:30 PM
- Online Event

The Bible portrays its heroes not as gods or demi-gods, but as humans, with all the human frailties. Jacob, who is regarded by Jews and Christians as the third Patriarch, is the second-best example of this. (David is the best, but that's another story.) Jacob uses lies and betrayal to get what he considers to be his, yet he maintains his connection to God through the Covenant. While you may know some of his story, I invite you to read it together in this course, and we will try to discern what it can say to us today.

Bruce Antonoff has a bachelor of science degree in aerospace engineering from the Polytechnic Institute of Brooklyn, a master of science degree in engineering science from Rensselaer Polytechnic Institute, and a master of business administration degree from the 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.

Pope Francis, Laudato Si, And Our Current Crisis

Study Leader: James McCarville

- 6 Classes: Aug. 31 – Oct. 12* *Class ID:* 3483
- Monday, 11:00 AM - 12:30 PM
- Online Event

**Note: Class will not meet on Sep. 7*

Pope Francis is known as the environmental pope. Actually, his Letter, "Laudato Si" (Praised be), shows us how many of the reasons we abuse the environment are the same reasons we tend to abuse our fellow man. The Letter goes deep into our sub-conscience as to the reasons we ignore the obvious warning signs and he then offers a variety of pathways out. This course will explore both the theoretical guidance of Laudato Si, but it also explores practical steps to take one can take as an individual or in groups. The course will take advantage of Zoom technology to facilitate small group discussions as well as all class interactions.

James McCarville is the Vice-President (Lay Mamber) of the Association of Pittsburgh Priests (APP) and a member of the Thomas Merton Center (TMC) Board of Directors in Pittsburgh. He is retired from a 40-year career working in ports and waterways. Prior to that he worked with Base Communities as a Peace Corps Volunteer in Brazil and helped establish one of the first Peace and Justice Offices —for the Capuchin (Franciscan) Province —headquartered in Wisconsin. He has a Master of Science from Georgetown University (Foreign Service), a Master of Philosophy from Roosevelt University (Urban Studies) and a Bachelor of Arts (History) from Regis University.

MONDAY | Session ONE / *August 31 – October 23*

TIME	COURSE TITLE	CLASS ID	LEADER(S)	PAGE
9:00 AM - 10:30 PM	**From Broadway To Hollywood: History And Musicals**	3510	*Sidney Soclof*	*11*
11:00 AM - 12:30 PM	**Enjoying *The New Yorker***	3402	*John Brown*	32
	Pope Francis, Laudato Si And Our Current Crisis	3483	*James McCarville*	42
	Powerpoint Tour Of The Pittsburgh Zoo And PPG Aquarium	3394	*Cathy Gialloreto*	39
1:00 PM - 2:30 PM	**A Knitting Circle**	3468	*Barbara Gengler*	17
1:00 PM - 3:00 PM	**Short Stories: The First And Oldest Spell**	3476	*Helen-Faye Rosenblum*	8
	LSD And The Psychedelic Experience	3410	*Donald Carter*	35
3:00 PM - 4:30 PM	**Inequality In America**	3427	*Russ Sheldon*	12
3:30 PM - 5:30 PM	**Short Stories: The First And Oldest Spell**	3477	*Helen-Faye Rosenblum*	8

TUESDAY | Session ONE / *August 31 – October 23*

TIME	COURSE TITLE	CLASS ID	LEADER(S)	PAGE
8:30 AM - 10:00 AM	**First Aid: You Are The "First Responder"**	3386	*Richard Daffner*	24
	Pittsburgh's Three Rebirths	3450	*Howard Voigt*	39
9:00 AM - 10:00 AM	**Getting Around: Transport Apps & Other Services**	3509	*Maxine Eskenazi*	*23*
10:30 AM - 12:30 PM	**Art As Politics: What Happened Between The Wars**	3497	*Cynthia Weisfield*	5
	Your Amazing Mind	3462	*Bruce Goldstein*	41
	Gerrymandering 101	3507	*Randy Weinberg*	41
11:00 AM - 12:30 PM	**Votes For Women**	3428	*Joan Gundersen*	36
1:00 PM - 2:30 PM	**Understanding And Managing Your Personal Finances**	3389	*Marcia Semper*	18
	Our Divided Brain: Two Ways To Interpret The World	3513	*Charles Hier*	29
	Neanderthals: Fact, Fiction, And Fate	3494	*Adam Davis*	28
1:30 PM - 2:50 PM	**Truth And Power: The Past And Future Of Education**	3370	*Nico Slate*	31
2:00 PM - 4:00 PM	**Regenerative Medicine**	3401	*Bryan Brown*	28
3:00 PM - 4:30 PM	**Refresher For Decluttering**	3369	*Rosa Barnett Averbach*	22

WEDNESDAY | Session ONE / *August 31 – October 23*

TIME	COURSE TITLE	CLASS ID	LEADER(S)	PAGE
9:00 AM - 10:30 AM	**A Musical Journey: From Mozart To Elvis**	3511	*Sidney Soclof*	11
10:30 AM - 12:30 PM	**City Of Asylum Pittsburgh Worldwide Hub Where Writers And Artists Convene**	3387	*Anne Lackner*	40
11:00 AM - 12:30 PM	**Piracy, Slavery, Sugar, And Salt**	3469	*Ram Kossowsky*	38
	People And Places To See - Notes From A Wanderer	3502	*Sankar Seetharama*	31
1:00 PM - 2:30 PM	**Library Of America: Champion Of Our Great Writers**	3409	*Gene O'Sullivan*	10
1:00 PM - 3:00 PM	**After 70 Good Years, Rough Times Ahead**	3498	*Stephen Blank*	13
1:15 PM - 2:30 PM	**Get Fit - A Fun Latin Cardio Workout**	3472	*Connie Pollack*	18
1:30 PM - 3:00 PM	**Travel Through Time With Opera**	3488	*Marilyn Egan*	11
3:00 PM - 4:30 PM	**Bridge Basics III**	3447	*Jack Patzer*	20
	Learning From The Past And Building The Future At Cmu	3398	*Bob Reppe*	26
3:00 PM - 5:00 PM	**Antony And Cleopatra**	3504	*William Guy*	7

THURSDAY | Session ONE / *August 31 – October 23*

TIME	COURSE TITLE	CLASS ID	LEADER(S)	PAGE
8:30 AM - 10:00 AM	**Elder Law - Being Prepared As One Grows Older**	3412	*Carol Sikov Gross*	14
10:30 AM - 12:00 PM	**Taking The Bite Out Of Crime**	3400	*Michael Sobel*	29
10:30 AM - 12:30 PM	**Seasoned Investors**	3501	*Brett Pechersky*	12
11:00 AM - 12:30 PM	**Such Friends: The Literary 1920s In Paris And New York**	3399	*Kathleen Donnelly*	10
11:30 AM - 12:30 PM	**Dance Fitness Gold**	3529	*Maureen Gemeinhart*	17
1:00 PM - 2:30 PM	**Enjoying *The New Yorker***	3460	*Mary Duquin*	32
	America From A Weak New Nation To An Imperial Power	3405	*Arthur Goldberg*	36
	Jacob: The Problematic Patriarch	3528	*Bruce Antonoff*	42
	Intro To Medical Marijuana And Its Medicinal Value	3499	*Richard Greer*	30
1:00 PM - 3:00 PM	**Great And Notable Novels Read And Revisited**	3379	*Ken Joseph, Gloriana St. Clair, Helen-Faye Rosenblum*	9
3:00 PM - 4:30 PM	**The Jewel And The Crown Contemplated**	3471	*Gloriana St Clair*	9
3:00 PM - 5:00 PM	**Emerging Legal Issues**	3519	*David DeFazio*	15

FRIDAY | Session ONE / *August 31 – October 23*

TIME	COURSE TITLE	CLASS ID	LEADER(S)	PAGE
8:30 AM - 10:30 AM	**From Memory To Story: Family History**	3506	*Anita Kulina*	25
9:30 AM - 12:00 PM	**Figure Drawing**	3479	*Betsy Bangley*	16
11:00 AM - 12:30 PM	**Tax Policy Issues**	3406	*Jack Ochs*	13
1:00 PM - 2:30 PM	**Olders Drivers Can Drive Safter And Maybe Even Longer**	3508	*Terri Anthony*	21
3:00 PM - 4:00 PM	**Junk Science And Good Science**	3466	*John Olmsted*	28
3:00 PM - 5:00 PM	**What is Poetry?**	3503	*William Guy*	7
	The Art And Science Of Wine Tasting And "Terroir"	3496	*Ricardo Llovet*	32

MONDAY | Session TWO / *October 26 – December 18*

TIME	COURSE TITLE	CLASS ID	LEADER(S)	PAGE
11:00 AM - 12:30 PM	**Pleasures Of Poetry**	3478	*Judith Robinson*	6
	Effectively Representing Yourself In Court	3517	*Raymond Sanchas*	14
	Enjoying *The New Yorker*	3403	*John Brown*	32
1:00 PM - 2:30 PM	**Beginning Crochet: A Pickler Hat**	3467	*Barbara Gengler*	17
	Masters Of Modern Architecture III	3451	*Jeffrey Swoger*	26

TUESDAY | Session TWO / *October 26 – December 18*

TIME	COURSE TITLE	CLASS ID	LEADER(S)	PAGE
8:30 AM - 10:00 AM	**From Arrest To Trial**	3417	*Errol Miller*	15
	Religion And Politics In 2020	3520	*Daniel Aleshire*	34
8:30 AM - 10:30 AM	**Individual And Social Responses To Climate Change**	3482	*Bob Mitchell, John Detwiler, Kirsi Jansa, Bert Rockman*	*27*
10:30 AM - 12:30 PM	**Writers' Workshop**	3378	*Thalia Snyder, Helen Wilson*	25
	What Style Is It?	3526	*Robert Jucha*	40
1:00 PM - 2:30 PM	**The Geese That Laid The Golden Eggs And Never Cackled**	3397	*Peter Isaac*	37
1:00 PM - 3:00 PM	**Discover Soulcollage New And Returning Students**	3484	*Alice Carnes*	24
3:00 PM - 5:00 PM	**Senior Health Care**	3371	*Barbara Veazey*	19

WEDNESDAY | Session TWO / *October 26 – December 18*

TIME	COURSE TITLE	CLASS ID	LEADER(S)	PAGE
9:00 AM - 10:30 AM	**Etymologies Redux**	3395	*David Fortun*	5
	What Is Global Warming?	3512	*Sidney Soclof*	11
10:30 AM - 12:30 PM	**City Of Asylum Pittsburgh Worldwide Hub Where Writers And Artists Convene**	3388	*Anne Lackner*	40
11:00 AM - 12:30 PM	**The Phenomenon Of *A Christmas Carol***	3470	*Mark Banister*	8
	The Portrait In Pastel	3514	*Christine Swann*	16
	Coping With Stress For Health And Longevity	3380	*Bruce Rabin*	23
1:00 PM - 2:30 PM	**Staying Healthy In A Toxic World**	3495	*Patricia Spear Lemer*	30
1:15 PM - 2:30 PM	**Get Fit - A Fun Latin Cardio Workout**	3473	*Connie Pollack*	18
3:00 PM - 4:30 PM	**Ethical Issues In American Healthcare**	3396	*James Reilly*	33
3:15 PM - 4:45 PM	**Bridge Beyond The Basics**	3448	*Jack Patzer*	20

THURSDAY | Session TWO / *October 26 – December 18*

TIME	COURSE TITLE	CLASS ID	LEADER(S)	PAGE
8:30 AM - 10:00 AM	**Return To Maycomb - A Homage To Harper Lee**	3475	*Michael Mariani*	6
11:30 AM - 12:30 PM	**Dance Fitness Gold**	3530	*Maureen Gemeinhart*	17
1:00 PM - 2:30 PM	**The Nobel Prizes: The Good, The Bad, And The Human**	3416	*Enid Miller*	33
	How The Us Developed: 1914 - 2020	3404	*Arthur Goldberg*	36
	The Forgotten Jewish Neighborhoods Of Pittsburgh	3518	*Eric Lidji*	38
3:00 PM - 5:00 PM	**Emerging Legal Issues**	3375	*David DeFazio*	15
	Enrich Life With Improv Comedy!	3415	*Brian Gray, Chris Leone*	34

FRIDAY | Session TWO / *October 26 – December 18*

TIME	COURSE TITLE	CLASS ID	LEADER(S)	PAGE
9:00 AM - 10:30 AM	**Doing The Same Things In An Easier Way**	3463	*Janet Seltman*	22
	Flares Of Memory	3372	*Linda Hurwitz*	35
9:30 AM - 12:00 PM	**Figure Drawing**	3480	*Betsy Bangley*	16
11:00 AM - 12:00 PM	**Improve Your Party Bridge Skills**	3465	*John Olmsted*	19
1:00 PM - 2:30 PM	**Intermediate French Conversation**	3481	*Veronique Schreurs*	21
1:00 PM - 4:00 PM	**Surviving Cyberwar**	3500	*Charles Glassmire*	33

INDEX | By Study Leader Last Name

Last Name	First Name	Class ID	Class Name	Page #
Aleshire	Daniel	3520	Religion And Politics In 2020	34
Lackner	Anne	3387 3388	City Of Asylum At Alphabet City: Pittsburgh Worldwide Hub Where Writers And Artists Convene	40
Anthony	Terri	3508	Olders Drivers Can Drive Safter And Maybe Even Longer	21
Antonoff	Bruce	3528	Jacob: The Problematic Patriarch	42
Averbach	Rosa Barnett	3369	Refresher For Decluttering	22
Bangley	Betsy	3479 3480	Figure Drawing	16
Banister	Mark	3470	The Phenomenon Of *A Christmas Carol*	8
Blank	Stephen	3498	After 70 Good Years, Rough Times Ahead	13
Brown	John	3402 3403	Enjoying The New Yorker	32
Brown	Bryan	3401	Regenerative Medicine	28
Carnes	Alice	3484	Discover Soulcollage New And Returning Students	24
Carter	Donald	3410	Lsd And The Psychedelic Experience	35
Daffner	Richard	3386	First Aid: You Are The "First Responder"	24
Davis	Adam	3494	Neanderthals: Fact, Fiction, And Fate	28
DeFazio	David	3519 3375	Emerging Legal Issues	15
Donnelly	Kathleen	3399	Such Friends: The Literary 1920S In Paris And New York	10
Duquin	Mary	3460	Enjoying *The New Yorker*	32
Egan	Marilyn	3488	Travel Through Time With Opera	11
Eskenazi	Maxine	3509	Getting Around: Transport Apps & Other Services	23
Fortun	David	3395	Etymologies Redux	5
Gemeinhart	Maureen	3529 3530	Dance Fitness Gold	17
Gengler	Barbara	3468	A Knitting Circle	17
Gengler	Barbara	3467	Beginning Crochet: A Pickler Hat	17
Gialloreto	Cathy	3394	Powerpoint Tour Of The Pittsburgh Zoo And Ppg Aquarium	39
Glassmire	Charles	3500	Surviving Cyberwar	33
Goldberg	Arthur	3405	America From A Weak New Nation To An Imperial Power	37
Goldberg	Arthur	3404	How The Us Developed: 1914 - 2020	36
Goldstein	Bruce	3462	Your Amazing Mind	41

INDEX | By Study Leader Last Name

Last Name	First Name	Class ID	Class Name	Page #
Gray	Brian	3415	Enrich Life With Improv Comedy!	34
Greer	Richard	3499	Intro To Medical Marijuana And Its Medicinal Value	30
Gundersen	Joan	3428	Votes For Women	36
Guy	William	3504	Antony And Cleopatra	7
Guy	William	3503	What is Poetry?	7
Lidji	Eric	3518	The Forgotten Jewish Neighborhoods Of Pittsburgh	38
Hier	Charles	3513	Our Divided Brain: Two Ways To Interpret The World	29
Hurwitz	Linda	3372	Flares Of Memory	35
Isaac	Peter	3397	The Geese That Laid The Golden Eggs And Never Cackled	37
Jucha	Robert	3526	What Style Is It?	40
Kossowsky	Ram	3469	Piracy, Slavery, Sugar, And Salt	38
Kulina	Anita	3506	From Memory To Story: Family History	25
Lemer	Patricia Spear	3495	Staying Healthy In A Toxic World	30
Llovet	Ricardo	3496	The Art And Science Of Wine Tasting And "Terroir"	32
Mariani	Michael	3475	Return To Maycomb - A Homage To Harper Lee	6
McCarville	James	3483	Pope Francis, Laudato Si And Our Current Crisis	42
Miller	Errol	3417	From Arrest To Trial	15
Miller	Enid	3416	The Nobel Prizes: The Good, The Bad, And The Human	33
Mitchell	Bob	3482	Individual And Social Responses To Climate Change	27
O'Sullivan	Gene	3409	Library Of America: Champion Of Our Great Writers	10
Ochs	Jack	3406	Tax Policy Issues	13
Olmsted	John	3466	Junk Science And Good Science	28
Olmsted	John	3465	Improve Your Party Bridge Skills	19
Patzer	Jack	3447	Bridge Basics III	20
Patzer	Jack	3448	Bridge Beyond The Basics	20
Pechersky	Brett	3501	Seasoned Investors	12
Pollack	Connie	3472 3473	Get Fit - A Fun Latin Cardio Workout	18
Rabin	Bruce	3380	Coping With Stress For Health And Longevity	23
Reilly	James	3396	Ethical Issues In American Healthcare	33
Reppe	Bob	3398	Learning From The Past And Building The Future At Cmu	26
Robinson	Judith	3478	Pleasures Of Poetry	6

INDEX | By Study Leader Last Name

Last Name	First Name	Class ID	Class Name	Page #
Rosenblum	Helen-Faye	3476 3477	Short Stories: The First And Oldest Spell	8
Sanchas	Raymond	3517	Effectively Representing Yourself In Court	14
Schreurs	Veronique	3481	Intermediate French Conversation	21
Seetharama	Sankar	3502	People And Places To See - Notes From A Wanderer	31
Seltman	Janet	3463	Doing The Same Things In An Easier Way	22
Semper	Marcia	3389	Understanding And Managing Your Personal Finances	18
Sheldon	Russ	3427	Inequality In America	12
Sikov Gross	Carol	3412	Elder Law - Being Prepared As One Grows Older	14
Slate	Nico	3370	Truth And Power: The Past And Future Of Education	31
Snyder	Thalia	3378	Writers' Workshop	25
Sobel	Michael	3400	Taking The Bite Out Of Crime	29
Soclof	Sidney	3510	From Broadway To Hollywood: History And Musicals	11
Soclof	Sidney	3511	A Musical Journey: From Mozart To Elvis	11
Soclof	Sidney	3512	What Is Global Warming?	27
St Clair	Gloriana	3471	The Jewel And The Crown Contemplated	9
Swann	Christine	3514	The Portrait In Pastel	16
Swoger	Jeffrey	3451	Masters Of Modern Architecture Iii	26
Veazey	Barbara	3371	Senior Health Care	19
Voigt	Howard	3450	Pittsburgh's Three Rebirths	39
Weinberg	Randy	3507	Gerrymandering 101	41
Weisfield	Cynthia	3497	Art As Politics: What Happened Between The Wars	5

ZOOM DIRECTIONS

Osher at CMU is using the Zoom platform for online courses. Zoom is an easy to use real-time video conferencing tool. Zoom can be downloaded and installed easily on your computer or mobile devices.

DOWNLOAD AND INSTALL ZOOM

- Windows and Mac: zoom.us
- iOS (download 'ZOOM Cloud Meetings' from App Store)
- Android (download 'ZOOM Cloud Meetings' from Google Play)

After you have installed Zoom on your computer or mobile device, join a test meeting to try out your audio and video and familiarize yourself with the meeting controls.

JOIN USING A MEETING ID

If you were sent a 9, 10, or 11 digit meeting ID to join a meeting, open the Zoom Application, click the blue Join a Meeting button and enter the 9 or 10 digit Meeting ID. Click Join.

MEETING CONTROLS

Familiarize yourself with meeting controls available at bottom of the screen:

- **Mute / Unmute**: Mute and unmute your microphone.
- **Start Video / Stop Video:** Turn your camera on or off.
- **Invite:** Invite others to join your meeting.
- **Participants:** See who's currently in the meeting.
- **Share Screen:** Start a screen share (if the host allows). You will be able to select the desktop or application you want to share.
- **Chat:** Chat is a good way for you to quietly post questions or comments without interrupting the meeting. Type your message in the text box and press Enter. You can send a private message to a single person or to Everyone by clicking the down arrow in the To: field.
- **Leave Meeting:** Leave the meeting while it continues for the other participants. (Only the host can end the meeting.)
- **The Gallery View/Speaker View** at the top right corner of your screen toggles your view of the speaker(s).

SUGGESTIONS FOR ONLINE PARTICIPATION

Get your tech ready early. Well in advance of class, consider re-starting your computer (always good advice, right?), and make sure you address any software updates that might cause an interruption.

- Plug in your tech. If you're using a laptop or tablet, plug it in, as video will use your battery quickly.
- Use a headset if you have one. Get your headset ready and on. This can really help sound quality, decrease distractions, and keep class discussions private, if you don't have a quiet or private physical space.
- Tidy your computer desktop. If you will be sharing your screen, pre-set the applications, tabs, and windows you will be using, and close any tabs or windows you don't want others to see.
- Log in early. Many Osher online courses will be open early. If the host has allowed early login, do so. Take a moment to test your microphone and video one more time.
- Mute your microphone when not speaking. This is important to avoid unintended interruptions and distracting background noise (including typing on your keyboard). The Mute control is at the bottom left of your screen.
- Stop your video if you must move around your quarters during the meeting.
- Use the Chat feature to ask questions without interrupting the speaker.
- Look your best. Lighting should come from in front of you or from the side, in order to best light your face. Keep your background clear of distractions. Look at your webcam, not at the screen
- Finally, be sure to run a virus checker on your computer periodically. Your computer needs protection, too. Beware of email scams and sites offering deals simply too good to be true.

CAMPUS MAP

BUILDINGS

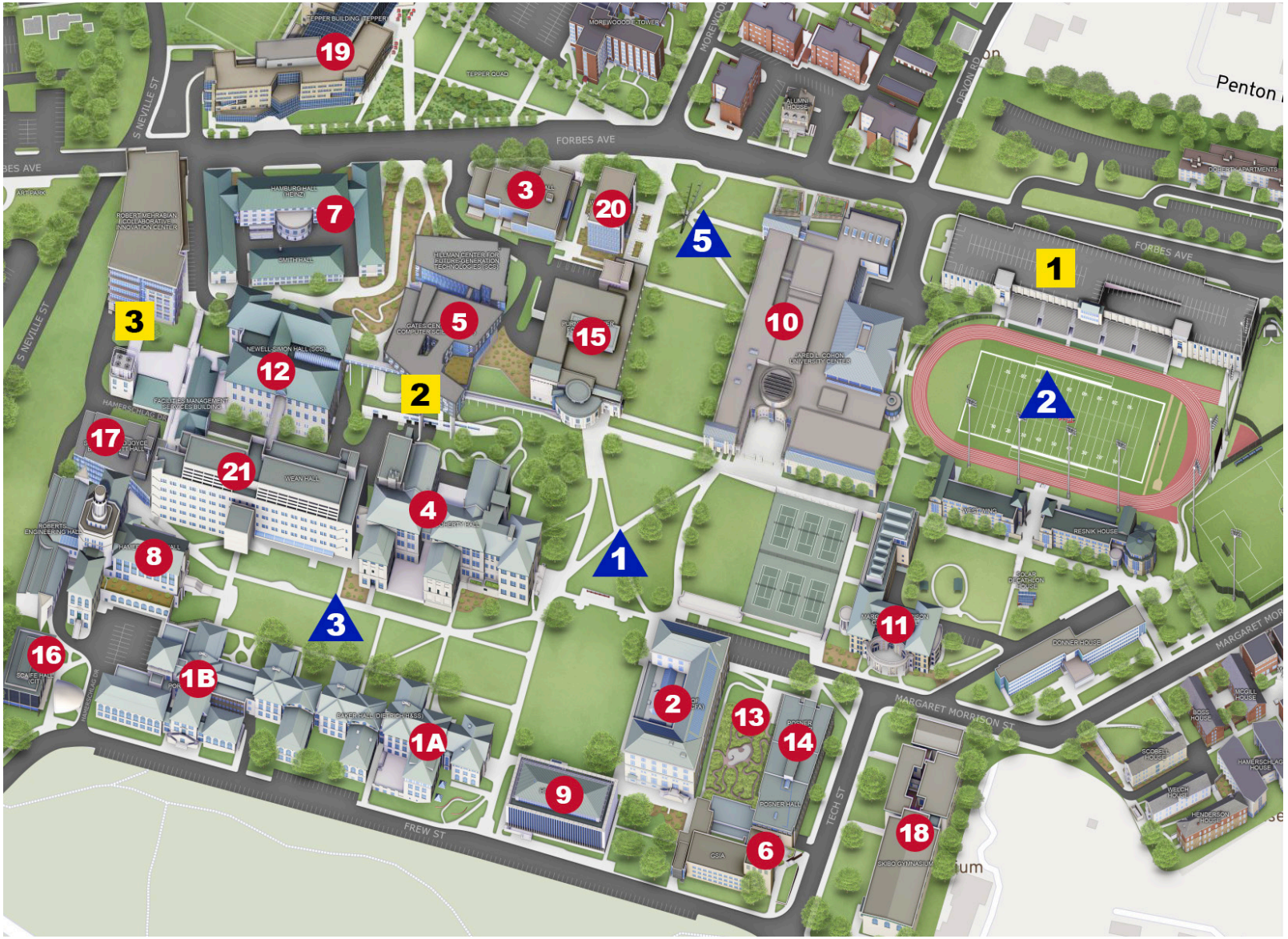
1A	Baker Hall
1B	Porter Hall
2	College of Fine Arts
3	Cyert Hall
4	Doherty Hall
5	Gates Center for Computer Science
6	Hamburg Hall
7	Hamerschlag Hall
8	Hunt Library
9	Jared L. Cohon University Center (CUC)
10	Margaret Morrison Carnegie Hall
	Mellon Institute (see map on this page)
11	Newell - Simon
12	Posner Center
13	Posner Hall
14	Purnell Center for the Arts
15	Scaife Hall
16	Scott Hall
17	Skibo Gymnasium
18	Tepper Quad
19	Werner Hall
20	Wean Hall (Osher office & classrooms)

PARKING

1	East Campus Parking Garage
2	Gates Garage
3	RMCIC Garage (close to Wean Hall)

LANDMARKS

1	The Fence
2	Gesling Stadium
3	The Mall
4	Rand Corporation (map below)
5	Walking to the Sky Statue



Carnegie Mellon University

OSHER LIFELONG LEARNING INSTITUTE

CAMPUS MAP

GENERAL INFORMATION & POLICIES

Classroom Locations

If you are not familiar with Carnegie Mellon, we strongly advise you to visit the campus, bring the campus map, and find your classroom locations before the first day of classes. The CMU Information Desk is in the Cohon University Center, 1st level (#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.

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 osher@cmu.edu.
- If you do not wish to have your photograph taken, please advise the photographer.

Classroom Etiquette

All of Osher's instructors are volunteering their time and talents. Please be respectful of your course instructors and fellow participants by:

- attending only course(s) for which you have registered
- arriving to class on time and silencing your cell phone
- raising your hand to be recognized and stating your name each time before you speak
- staying on topic during discussions
- respecting the instructor's time at the end of class
- not wearing fragrances out of respect for those with sensitivities

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 remind you of upcoming Osher or Carnegie Mellon activities. The Weekly Essentials can be found on cmu.edu/osher.
- We recommend you use an email provider other than AOL or Verizon.
- The Osher office will send email notices to specific classes for important course changes.

Parking

Garage/Lot	Address	Map #
East Campus Parking Garage* (Free after 5 pm and on weekends)	5040 Forbes Ave.	1
RMCIC Parking	594-598 Boundary St	2
Gates Bldg Parking Garage*	Hamerschlag Dr.	3

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

Handicapped Parking - $50 per term

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 and have pre-registered for this spot. It is on a first-come, first-served basis. Cost for a member is $50 per term. If you are interested in knowing more, please call Jim Reitz at 412-521-6575. Call the office to purchase a handicapped parking permit.

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. Show your Osher ID card to the driver. Schedules are online at cmu.edu/police, click "Shuttle and Escort" then "Shuttle service."
- AgeWell Rides, a service of AgeWell Pittsburgh through Jewish Family & Children's Services, 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, Osher operates 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 **pghschools.org** 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 phone.

Handouts
If you want a printed handout for a class, please email your request at least 2 days prior. It is your responsibility to pick it up from the office. The office charges 25¢ a page for copies.

Please call 412-268-7489 to arrange printing and pickup.

Catalogs
If you don't want to receive a catalog please email the office at osher@cmu.edu. 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. To receive your catalog at an alternate address, submit the "Catalog Delivery Management" form at cmu.edu/osher in the "Quick Links" bar. Catalogs are sent bulk mail which is not forwarded.

Check Your Schedule
The most up-to-date information about all classes is always available at cmu.edu/osher. Click on the Google calendar or go to Member Sign In and enter the course ID.

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
Values and Expectations

Mission: The mission of Osher at CMU is to provide its members with learning and social enrichment opportunities that increase their knowledge, enhance skills and interactions with peers, and increase cultural and social awareness, complementing CMU's leading role in educational, intellectual, and cultural life in the Pittsburgh region.

Vision: Osher at CMU's vision is to be a premier quality source of lifelong learning for its members through cost effective, short-term, non-credit courses, lectures, field trips, special interest groups, and other events supporting its mission.

Values: Osher at CMU provides a dynamic, intellectually stimulating, and participative environment of continuous learning. To ensure the effectiveness of that environment, we highly value:

- mutual respect,
- personal and academic integrity, and
- civil discourse.

Expectations and Actions: Osher at CMU expects its participants (members, study leaders, staff, volunteers and prospects) to observe our values. Participants agree:

1. To embrace diverse perspectives on subjects, thereby ensuring vitality, relevance, and further learning.
2. To ensure that discourse and interactions are about the course and not the individual.
3. To respect all participants through regular attendance, only at courses for which registered.
4. To participate in appropriate ways that help the group to grow.

Osher at CMU holds a high behavioral standard, expecting no personal attacks or other behavior that fails to meet these expectations, including denigrating other's views or opinions, threatening behaviors, use of offensive or abusive language, disruptive classroom conduct, sexual harassment or discrimination, and monopolizing discussions.

Anyone who disregards the values and expectations of Osher at CMU may be denied the privilege of participating in courses and/or other Osher activities even to the extent of discontinued membership.

We encourage participants in the Osher at CMU community to notify the Executive Director or the Board President if they observe behavior that is inconsistent with our Values and Expectations.

We are committed to fostering a community environment of lifelong learning.

REGISTRATION INFORMATION

READY TO REGISTER?

Registration Fee

The registration fee for members per term is $60 for an unlimited number of courses. The Prospect registration fee is $85 per term.

Register Online - It is to your advantage!

To register online, go to 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. Please email the office if you do not know your username.

Paper Registration - *If you must*

To register by paper, please print a registration form from our website, cmu.edu/osher. Paper registrations will be delayed one week in being processed.

Materials Fees

Materials fees are due at the time of registration unless otherwise stated. Where indicated, materials fees are non-refundable.

Building Fees

A $10 materials fee is required for all off campus courses to subsidize the rental fee. This fee is included in the Material Fee listing in the catalog.

Confirmation Letters

As you are registered, a "confirmation of class registration" will be automatically emailed to you for each course you are enrolled in. Should a course not be listed, it means that you are on the waiting list and you will receive a separate 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 for which you do not have a confirmation.

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, fill out the drop request form located on cmu.edu/osher in the "quick links" bar on the first page of the website.

Important:

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

If you pay with a credit card, you will not be charged until you are enrolled in a course.

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 a full refund of your registration and fee(s). The refund will be given as a credit for future use, unless you request a check.

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, Summer, and Fall. For the registration fee of $60 for members and $85 for prospects per term, you can take an unlimited number of classes during that term.

Osher Ambassadors Are Vital

The responsibilities of the OA are to welcome new members to class, take attendance, make announcements, and act as liaison between the classroom and the office. To volunteer, please send email with your name and the name of your course(s) to osher@cmu.edu.

Observed 2020 Official Osher Skip Days

Osher Lifelong Learning Institute is a nonsectarian organization. The organization follows the CMU holiday calendar:

Martin Luther King Jr. Day*	Jan. 20
CMU Carnival	Apr. 17
Memorial Day*	May 25
Independence Day*	Jul. 4
Labor Day*	Sep. 7
Thanksgiving Wednesday	Nov. 25
Thanksgiving Day*	Nov. 26
Thanksgiving Friday*	Nov. 27
Winter Break*	Dec. 24 - Jan. 3

*office is closed

As you are setting up your course schedule, please be sure the class dates do not conflict with your family events, trips, or other events to which you are committed. We know class attendance is important to the Study Leaders who have prepared, and hope it is for you.

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

Coming Soon . . .
Our Osher Members' Lounge!

For the first time in Osher history, we will have a dedicated members' lounge in our new space in Cyert Hall! A kitchenette with a microwave, refrigerator, and coffee maker will enable members to grab a cup of coffee, a quick lunch, or snack between classes. And, it will give members the opportunity to relax, recharge devices, and socialize with friends and study leaders before or after class.

It will be a flexible space that can accommodate a variety of activities.

It's a concept now, and we are working closely with the architects to finalize the plans.

We **must** raise the necessary funds to pay for the lounge, and the classrooms, and the office.

Join the effort to help raise the $800 thousand dollars necessary to make our new home a reality! If you would like to make a major gift, you may spread your contribution over a period of three years.

Together we can do this!

To donate, use the **DONATE** button on our website or call the office for assistance.

Osher 4.0

Creating a **Grade A** Learning Environment

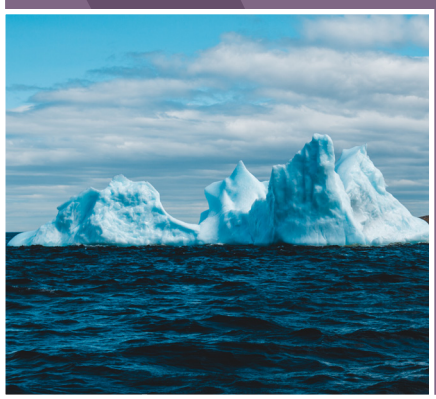
OSHER LIFELONG LEARNING INSTITUTE

Carnegie Mellon University
Osher at Carnegie Mellon University
4614 Wean Hall
5000 Forbes Avenue
Pittsburgh, PA 15213-3815

Nonprofit Org.
U.S. Postage
PAID
Pittsburgh, PA
Permit No. 251

Please do not discard your catalog until the term has ended.

Join us!



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

412.268.7489 | cmu.edu/osher
osher@cmu.edu