



Summer 2022

at **Carnegie Mellon University** | cmu.edu/osher
and in partnership with Chatham University

OSHER LIFELONG LEARNING INSTITUTE

CONSIDER A GIFT TO OSHER

To make a contribution to the Osher Annual Fund, please call the office at 412-268-7489, go through the Osher website with a credit card, or mail a check to the office. Thank you in advance for your generosity.

BOARD OF DIRECTORS

Jan Hawkins, *President*
Marcia Taylor, *Vice President*
Mark Winer, *Treasurer & Finance Chair*
Ann Isaac, *Secretary*
Allan Hribar, *Past President*
Sankar Seetharama,
Board Rep to Executive Committee
Ann Augustine, *Membership Chair*
Robert Heilbronner
Susan Morris
Jeffrey Swoger, *4.0 Project Chair*
Randy Weinberg
Stan Winikoff, *Curriculum Committee Chair*
Jim Reitz, *Immediate Past President*
Rebecca Culyba,
Associate Provost and University Liaison

CURRICULUM COMMITTEE

Stanley Winikoff, *Curriculum Chair*
Gary Bates
Flip Conti
Dick Daffner
Lyn Decker, *SLSG*
Neelam Dwivedi, *SLSG*
Anna Estop
Chrys Gabrich
Dot Gracey, *SLSG*
Bob Heilbronner
Patty Lemer
Marilyn Maiello
Enid Miller
Diane Pastorkovich
Jane Pawlowski
Antoinette Petrucci
Helen-Faye Rosenblum, *SLSG*
Judy Rubinstein
John Spear
Rochelle Steiner
Jeffrey Swoger, *SLSG*
Carol Wood

OFFICE STAFF

Lyn Decker, *Executive Director*
Olivia McCann, *Administrator / Programs*
Chelsea Prestia, *Administrator / Publications*
Laura Myers, *Administrator / General Office*

CATALOG EDITORS

Chelsea Prestia, *Editor*
Olivia McCann
Laura Myers

CONTACT INFORMATION

Osher Lifelong Learning Institute
Carnegie Mellon University
5000 Forbes Avenue
Cyert Hall - Level B
Pittsburgh, PA 15213-3815
Phone: 412.268.7489
Email: osher@cmu.edu
Website: cmu.edu/osher

SLSG = Study Leader Support Group

ON THE COVER

In the pursuit of building for sustainability, good design and architecture need not be sacrificed. In fact, these elements complement our approach to sustainability that reaches beyond environmental. Whether it's through the earthen walls in the Barazzone Center, temporary environmental and land-themed art installations, or our campus's integration of design with nature, Eden Hall was built to captivate and inspire.

Front Cover: Eden Hall

Additional catalog images courtesy of wikimedia commons, pexels, unsplash, Eden Hall, David Bachman for the Pittsburgh Opera, and Artists: Hannah Carter, Lucius Kirst; Photo: Duane Rieder for Pittsburgh Ballet.

AT A GLANCE

GENERAL INFO

Directors & Staff	Inside Front Cover
CMU Campus Courses	6 - 29
CMU Campus Map	30 - 31
Eden Hall Campus Courses	32 - 37
Eden Hall Campus Map	38 - 39
Zoom Courses	40 - 58
Zoom Instructions	59
Community Site Courses	60 - 67
Index by Study Leader Name	78 - 80
Values & Expectations	81
Bad Weather	82
General Information & Policies	82
Skip Dates	83
Refund Policy	83
Registration Info	83

SESSION DATES

Session One: May 2 - June 10

List of Courses by Day: 68-72

Session Two: June 27- August 5

List of Courses by Day: 73-77

For your convenience, this catalog has been broken up into four sections based on location — CMU Campus, Eden Hall Campus, Zoom, and Community Site.

OSHER at Carnegie Mellon | Summer 2022

CMU Campus Courses: pgs. 6 - 29

ARTS & HUMANITIES

Art	7
Cinema/Film	7
Literature	8
Music	11

BUSINESS & COMMERCE

Economics	13
-----------	----

LEARN BY DOING

Art	14
Finance / Insurance	15
Games	15
Language	16
Writing	17

SCIENCE

Architecture	18
Astronomy	19
Environment	19
Life Science	20
Medical	20

SOCIAL SCIENCE

Contemporary Topics / Sociology	21
History	23
Pittsburgh	26
Politics / Government	28
Psychology	28
Travel	29

Eden Hall Campus Courses: pgs. 40 - 47

LEARN BY DOING

Finance / Insurance	33
Music & Drama	34
Self Improvement	34

SOCIAL SCIENCE

Contemporary Topics / Sociology	35
History	36
Pittsburgh	37

What interests you? Find your courses by topic and location.

Zoom Courses: pgs. 48 - 73

ARTS & HUMANITIES

Art	41
Cinema/Film	41
Drama/Theater	43
Literature	43
Music	44

BUSINESS & COMMERCE

Finance	46
Law	46

LEARN BY DOING

Self-Improvement	47
Wellness	49
Writing	49

SCIENCE

Medical	50
---------	----

SOCIAL SCIENCE

Contemporary Topics / Sociology	51
History	54
Pittsburgh	55
Politics / Government	56
Religion / Philosophy	57

Community Site Courses: pgs. 74 - 79

LEARN BY DOING

Art	61
Culinary	61
Dance / Exercise	62
Games	63
Tours	63

SCIENCE

Life Science	64
History	65

SOCIAL SCIENCE

Pittsburgh	66
------------	----

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

CMU CAMPUS

5000 FORBES AVE., PITTSBURGH, PA 15213

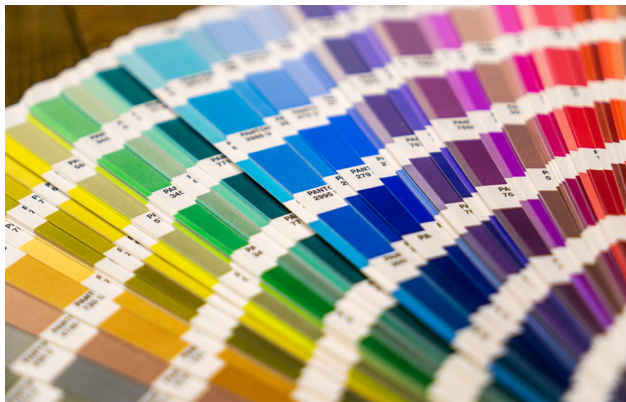
Classes in this section will be held on the Carnegie Mellon University campus.

A photograph of the exterior of Cyert Hall at Carnegie Mellon University. The building is a modern structure with a prominent concrete pillar on the left and a large glass facade on the right. The name "CYERT HALL" is displayed in large, white, serif capital letters on a dark grey horizontal band above the glass. The foreground shows a grassy area with fallen autumn leaves. The background is filled with trees with yellow and orange leaves, suggesting an autumn setting. A red semi-transparent banner is overlaid on the top portion of the image, containing the text "CMU CAMPUS" and "5000 FORBES AVE., PITTSBURGH, PA 15213". Below the banner, the text "Classes in this section will be held on the Carnegie Mellon University campus." is displayed. The name "CYERT HALL" is visible on the building's facade.

CYERT HALL

ARTS & HUMANITIES

Art | Cinema/Film | Literature | Music



ART

A Design Journey

Study Leader: Daniel Boyarski

- 5 Classes: May 5 – Jun. 9* Class ID: 4193
- Thu, 9:00 AM - 10:30 AM
- Cyert Hall, Osher Room B

*Note: Class will not meet on May 12



Over many years of teaching graphic/communication design, there were topics I especially enjoyed delving into with students. I selected five of them for this class, which will be a guided tour through my corner of design. We'll visit topics like communicating with words and images, the world of color, how information is conveyed, the graphic eye for composition, the value of both books and blogs, and why (some) designers are picky about fonts. Since I'll be your guide, it will be my perspective and my aesthetics on design that I'll present. You'll see many visual examples and hear stories and explanations about what you're seeing. In the end, I hope you'll have a better understanding of one design field that touches our lives in so many ways.

Dan Boyarski is Professor Emeritus in the School of Design at Carnegie Mellon University. During his 35-year tenure, he taught courses in typography, information and interaction design, and time-based communication at graduate and undergraduate levels. Dan was Head of Design from 2002–2008, and Director of Graduate Studies from 1994–2002. In retirement, Dan stays occupied with a mix of walking, gardening, cooking, photographing, lawn bowling, teaching, and attempting to catalog far too many photo files.

CINEMA/FILM

The Great Movie Comedians And Sports

Study Leader: Ron Backer

- 5 Classes: May 2 – Jun. 6* Class ID: 4231
- Mon, 1:00 PM - 2:30 PM
- Cyert Hall, Osher Room B

*Note: Class will not meet on May 30



The course objective is to familiarize the class with the films of the great movie comedians, from the silent era through recent times, with emphasis on the comedians' careers, comedy styles, and places in film history. By utilizing multiple film clips about a single sport each week, the comedy styles of the comedians will be compared and contrasted. An added benefit is that for many in the class, this will be their introduction to several great movie comedians who are seldom seen today, such as Harry Langdon, Harold Lloyd, Wheeler and Woolsey, and Joe E. Brown.

Ron Backer, an attorney in Pittsburgh for over 40 years, has written five books on film, his most recent being *Baseball Goes to the Movies*, published by Applause Theatre and Cinema Books in 2017. Mr. Backer has also contributed articles about baseball and the movies to publications of SABR (the Society for American Baseball Research), and given PowerPoint presentations on the subject to local groups.



LITERATURE

Ernest And Hadley

Study Leader: Donald Carter

- 1 Class: Jun. 17
- Fri, 11:00 AM - 12:30 PM
- Cyert Hall, Osher Room A

Class ID: 4155

ONE DAY

In 1920 Elizabeth Hadley Richardson met freelance journalist Ernest Hemingway at a party in Chicago. He was also writing short stories, but none had been published. Within a year Ernest and Hadley were married and living in Paris. Fame was just around the corner for Hemingway. American literature was never the same. Hemingway married three more times, but Hadley was the “Paris Wife” immortalized in Hemingway’s *A Moveable Feast*, published three years after he committed suicide in 1961. This single session course will focus on the relationship of Ernest and Hadley and its impact on Hemingway’s career.

Donald 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 direct 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 latest book is *Remaking Post-Industrial Cities: Lessons from North America and Europe*. Don currently serves on the boards of the Pittsburgh Cultural Trust and the CMU Andrew Carnegie Society. He 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.

I Hear Of Sherlock Everywhere

Study Leader: Barbara Oleinick

- 3 Classes: Jun. 28 – Jul. 12
- Tue, 1:00 PM - 2:30 PM
- Cyert Hall, Osher Room A

Class ID: 4225



Sherlock Holmes captured our imagination 135 years ago. The first consulting detective has been reinterpreted over the years, but the original stories portray a complex character who brought a scientific approach to criminal investigation. Explore his methods, code of honor, and pioneering forensic work. Discover the Holmes universe with someone who plays the Grand Game, where Holmes is real, Watson wrote the stories, and Doyle is just the literary agent.

Barbara Oleinick is a member of the Fifth Northumberland Fusiliers, one of the many groups that study Sherlock Holmes. She began reading mysteries with Nancy Drew, discovered Sherlock in high school, and was introduced to the Golden Age of mystery writers while at CMU. She is currently a docent at the Pittsburgh Zoo.

Julius Caesar In The Twenty-First Century

Study Leader: Michael Mariani

- 6 Classes: Jun. 28 – Aug. 2 Class ID: 4200
- Tue, 10:45 AM - 12:15 PM
- Cyert Hall, Osher Room A

"Et Tu, Brute." Three words etched in the lexicon of literature, written by William Shakespeare, who crystallized human experience. He seemed to understand human life better than any English writer. *Julius Caesar*, written in 1599, is universal, applying to all people at all times including this era of poetical upheaval, shifting empowerment, duplicity, patriotism, and uncertainty. Caesar conquered all of the known world only to lose his life to his best friend Brutus. How can this be? Shakespeare's words show the literary bloodlines of human choices, enduring as he explains the inexplicable. His play, although a history, is fundamentally a tragedy, displaying an application of honor resulting in disaster on personal levels as well as on a world stage.

Mike Mariani is a retired English / Reading / Writing teacher of over 45 years (middle school, high school, and community college). He received his B.S. in Education from Duquesne (cum laude) and Masters in English from Catholic University. A love of reading and literature spawned a love of writing and its analysis as well. A writer's secrets are all in the open so an appreciation of literature enhanced the appreciation of writing. An active study of literature can come from reflective writing, a literary passage or poem, a memory of an experience and its meaning. Mariani's study brought published writers to his classes to discuss the process of writing including spy novelist Larry Bond, Pulitzer Prize poet Henry Taylor, DC Poet and Laureate Dolores Kendrick. Mr. Mariani also heard Maya Angelou and John Irving among others. Their insight added greatly to his writing classes. Mr. Mariani has published poetry in Virginia Writing and op-ed articles in Journal newspapers. He has designed 3 writing courses while teaching in Fairfax County, VA: Creative Writing - a half year course, Creative Writing - a year long course, and Advanced Composition - year long.

A Midsummer Night's Dream. A Dream For Us All

Study Leader: Rebecca Carpenter

- 4 Classes: May 4 – May 25 Class ID: 4170
- Wed, 10:45 AM - 12:15 PM
- Cyert Hall, Osher Room A

This course will focus on William Shakespeare's romantic comedy *A Midsummer Night's Dream*. We will explore its beauty, fantasy, and mythology, and the themes of imagination, creativity, love, and the elevation of self. While many think of this play as little more than a childish romp in a forest full of moonlight and fairies, there is much more to discover in this exquisite midsummer adventure. Come and be transported, as only some quality time with Shakespeare can provide! Students may use their own copies of the play.

Rebecca Carpenter has been an educator for almost 40 years. She taught English literature and writing in both public and private high schools, college, and graduate school. In addition, she taught English in Duquesne University's School of Leadership and Professional Advancement's Saturday program for 25 years. After 19 years, she recently retired from Literacy Pittsburgh where she taught adult literacy classes, trained volunteers, and developed and managed special projects, including Health Literacy.

Henry V In History And Shakespeare

Study Leader: Rebecca Carpenter

- 4 Classes: Jun. 27 – Jul. 25* *Class ID:* 4192
 - Mon, 10:45 AM - 12:15 PM
 - Cyert Hall, Osher Room B
- *Note: Class will not meet on Jul. 4*

Henry V, the “mirror of all Christian kings.” The play *Henry V*, a spectacle of nationalistic spirit and dramatic history. In this class, we will look at the historical Henry V and Shakespeare’s rendering of him for the Elizabethan stage. We will look at England in Henry’s time and in Shakespeare’s, the genre of the history play, the Tudor “problem,” and the sources for the play. But the play’s the thing, so we will allow ourselves to be audience to an accommodating, slightly manipulative chorus; the “war-like Harry” at Harfleur and Agincourt; the shenanigans of the Eastcheap crowd; and the silver-tongued Henry as he woos his bride. And of course, even though not in the play, a tip of the tankard to Sir John Falstaff!

Rebecca Carpenter has been an educator for almost 40 years. She taught English literature and writing in both public and private high schools, college, and graduate school. In addition, she taught English in Duquesne University’s School of Leadership and Professional Advancement’s Saturday program for 25 years. After 19 years, she recently retired from Literacy Pittsburgh where she taught adult literacy classes, trained volunteers, and developed and managed special projects, including Health Literacy.



More Books Your Grandchildren Read

Study Leader: Amy Kellman

- 4 Classes: May 3 – May 24 *Class ID:* 4153
- Tue, 10:45 AM - 12:15 PM
- Cyert Hall, Olmsted Activity Room

Books for children cover the world. Awards are one way to get the word out to that world. The Newbery and Caldecott are the best known, but there are many more. We’ll talk about them and read an example. We will read and talk about books of fantasy and folklore, graphic novels, and memoirs, and explore the diversity of books for children and young people. Class members will read four books that highlight these topics.

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

Such Friends: The Stein Family Salons In Paris

Study Leader: Kathleen Dixon Donnelly

- 2 Classes: Jun. 14 and Jun. 21 *Class ID:* 4210
- Tue, 11:00 AM - 12:30 PM
- Cyert Hall, Osher Room A



At the beginning of the 20th century Leo Stein moved to Paris and took an interest in the latest happenings in art. He was soon joined by his younger sister, Gertrude. The two Americans bought the work of emerging artists such as Picasso, Braque, and Matisse, and invited friends to see the paintings on Saturday evenings. Their brother, Michael, and his wife hosted similar evenings just a few blocks away. After the Great War intervened, Leo had moved on and Gertrude and her partner, Alice B. Toklas, hosted emerging writers such as Ernest Hemingway and F. Scott Fitzgerald in their salons. Let's travel back to Paris and feel what it was like to meet these creative people at 27 rue de Fleurus.

Kathleen Dixon Donnelly, Ph.D., recently retired as Senior Lecturer at Birmingham [UK] City University to relocate to her hometown of Pittsburgh. The topic of her research for her degree from Dublin City University was early 20th century writers' salons in Dublin, London, Paris and New York City. She has given presentations about the writers in lifelong learning programs in both the UK and the US. Kathleen regularly posts a blog "Such Friends": 100 Years Ago at www.suchfriends.wordpress.com, which has been collected into the series, "Such Friends": The Literary 1920s. Volumes I and II covering 1920 and 1921 are available on Amazon in both print and e-book versions. She lives in Highland Park with her husband, Tony Dixon, and their two cats, Gertrude Stein and Robert Benchley.

MUSIC

Emotions In Music: Ups & Downs, Part 2

Study Leader: Owen Cantor

- 3 Classes: Jun. 29 – Jul. 13 *Class ID:* 4241
- Wed, 1:00 PM - 2:30 PM
- Cyert Hall, Osher Room B



This course continues a deep journey to the heart of musical experience. We will examine simplicity as well as complexity in evoking moods, memories, joy, and happiness. Each class will bring new discoveries explaining how music is the language of both personal and universal feelings.

Owen Cantor, DMD, University of Pittsburgh School of Dental Medicine, was founder and music director of the Summerfest Chamber Music Festival in Fox Chapel, Pennsylvania. In addition to being a practicing dentist, he was a freelance French horn player and a student of Forrest Standley of Carnegie Mellon University. He was formerly an Artist-Lecturer at the Carnegie Mellon University School of Music and now teaches Osher classes on diverse topics in music and cultural history.

VOLUNTEER OPPORTUNITIES

As a volunteer driven organization, Osher at CMU has many ways for members to become more involved in our operations. Over the past two years, members have volunteered their time to help Osher at CMU remain a vibrant program in the online world as Zoom Helpers. Others have given of their time and expertise by serving on committees or the Board of Directors.

We hope you'll consider joining us as a volunteer in one of the following roles:

- **Welcome Desk Volunteer** – welcoming Osher members into our new lounge and classroom space
- **Osher Ambassador** – ensuring that attendance is taken for in-person courses
- **Zoom Helper** – providing Zoom support for online courses
- **Committee Volunteer** – please visit the Osher website to check out Osher committees and how to get involved

If you're interested in learning more about any of the volunteer opportunities or ways that you can share your talents with us, send us an email to osher@cmu.edu.

Finding America's Mozarts

Study Leader: Daniel Muller

- 4 Classes: May 3 – May 24
 - Tue, 1:00 PM - 3:00 PM
 - Cyert Hall, Osher Room B
- Class ID: 4244



The history of classical music is largely told as a European story, ignoring the contributions Americans have been making over the past few centuries. Only a select few - Copland, Bernstein, and Gershwin - seem to ever grace the programs of American orchestras. In this course, we will learn all about the growth of classical music in the United States. We will hear the music of Pulitzer Prize winners, women and people of color who broke barriers, and diverse talents working in the scene today, exploring a range of styles from Romanticism to postmodernism and everything in between. This course will give you pride in your country's past and excitement for its future!

Daniel Muller, saxophonist, has been a winner of the Pittsburgh Concert Society Major Artists Competition, a quarterfinalist in the Fischhoff National Chamber Music Competition, and a featured artist on numerous concert series in Pennsylvania. A graduate of Carnegie Mellon and Duquesne Universities, Muller studied with tenor saxophone pioneer James Houlik.

BUSINESS & COMMERCE

Economics



ECONOMICS

They Voted With "The Finger"

Study Leader: Russ Sheldon

- 2 Classes: Jun. 14 and Jun. 21 *Class ID:* 4143
- Tue, 3:15 PM - 5:15 PM
- Cyert Hall, Osher Room B



American workers are mad as hell and they are not going to take it anymore. Before we decide they are voting against their own interests, we should have a look at the results of trusting the system to give them an even break over recent decades. What can be done? The fix would be straight forward if the problem were universally recognized and the political will finally mustered.

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.

NAFTA And Beyond: The Real North America

Study Leader: Stephen Blank

- 2 Classes: Jun. 16 and Jun. 23 *Class ID:* 4188
- Thu, 1:00 PM - 3:00 PM
- Cyert Hall, Osher Room B



NAFTA was a well-constructed and influential trade agreement between the US, Mexico and Canada. It sought to provide a solid regulatory structure to support changes in North America's economy that were already well underway. It was designed to be sharply unlike the European integration model. And yet, from the very beginning, NAFTA was criticized from all points of the political compass. This course takes a broad view of North America, underlining that the borders that emerged were hardly inevitable and pointing to the continuing regionalization of the continent. It looks at the transformation of the modern North American economy in the 1980s and the creation of a new North American Reality structured by deeply integrated production and logistics systems. We ask why NAFTA was so widely reviled and why governments failed to defend it. The course concludes by viewing options for North America in the next decades.

Stephen Blank's career has spanned the academic, business and not-for-profit communities. His work on North American integration is well recognized. Blank served as Claude Bissell Professor of US-Canada Relations at the University of Toronto, Fulbright Distinguished Professor at the University of Montreal, Ross Distinguished Visiting Professor of US-Canada Relations at Western Washington University and Fulbright Chair of Governance and Public Administration at the University of Ottawa. He was Managing Director of the PanAm Partnership for Business Education, an alliance of four North American business schools, and headed the Canadian Affairs program at the Americas Society-Council of the Americas, the largest Canadian focused public affairs program in the US. 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.

LEARN BY DOING

Art | Subcategory | Finance/Insurance | Games | Language | Writing



ART

Watercolor Explorations

Study Leader: Betsy Bangley *Materials Fee:* \$5*

- 5 Classes: May 6 – Jun. 3 *Class ID:* 4183
- Fri, 9:30 AM - 12:00 PM
- College of Fine Arts, TBA

Explore your own creativity through the vibrant medium of watercolor painting! We will start from scratch, and practice activities will help you learn how to apply watercolor paints to paper, mix colors, produce textures, layer washes, and create a painting from start to finish. Each week, we'll loosen up with easy activities, and have demonstrations of techniques to build your skills. We will begin in the art studio on the CMU campus, where we will become familiar with our materials. In later class sessions, we will move outdoors to the grounds of The Frick to paint simple landscapes and subjects. Returning to the studio for our final session, we will paint the figure. Beginners are welcome!

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. David is a former television producer, and used his experience to adapt Figure Drawing classes to the online format. 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 83.*

Figure Drawing

Study Leader: Betsy Bangley *Materials Fee:* \$45*

- 6 Classes: Jul. 1 – Aug. 5 *Class ID:* 4185
- Fri, 9:30 AM - 12:00 PM
- College of Fine Arts, TBA

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. David is a former television producer, and used his experience to adapt Figure Drawing classes to the online format. 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 83.*

FINANCE/INSURANCE

IRA Distribution Strategies

Study Leader: Bud Kahn

- 5 Classes: May 5 – Jun. 9* Class ID: 4172
 - Thu, 9:00 AM - 10:30 AM
 - Cyert Hall, Osher Room A
- *Note: Class will not meet on May 12*

Diligent savers enter the second half of retirement with little insight into the complex tax and distribution planning dangers that can wipe away the sacrifice made during their working years. This course is designed to educate participants about how to keep more of their retirement savings by effective use of planning opportunities available under current tax laws.

Bud Kahn, a Pittsburgh-based wealth manager, is the founder and Managing Principal of Wealth Management Strategies, Inc. with offices in Aspinwall and Greensburg. Bud is a graduate of the University of Pittsburgh, with a bachelor’s degree in economics and an MBA in accounting and finance. He also earned a master’s degree in taxation at Robert Morris College and has completed executive education programs at Carnegie Mellon University, the Wharton School of the University of Pennsylvania, and the Booth School of Business at the University of Chicago. Bud is a Certified Public Accountant, Certified Financial Planner, Certified Investment Management Analyst, Certified Private Wealth Advisor, and Accredited Estate Planner. Bud is also a member of Ed Slott’s Elite Advisor Study Group, in which he studies the complexities of IRAs to help his clients with the tax-and distribution-planning strategies necessary to achieve financial security.

GAMES

Improve Your Party Bridge Skills

Study Leader: John Olmsted

- 6 Classes: Jun. 27 – Aug. 8* Class ID: 4202
 - Mon, 3:15 PM - 4:45 PM
 - Cyert Hall, Olmsted Activity Room
- *Note: Class will not meet on Jul. 4*

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

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.

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!

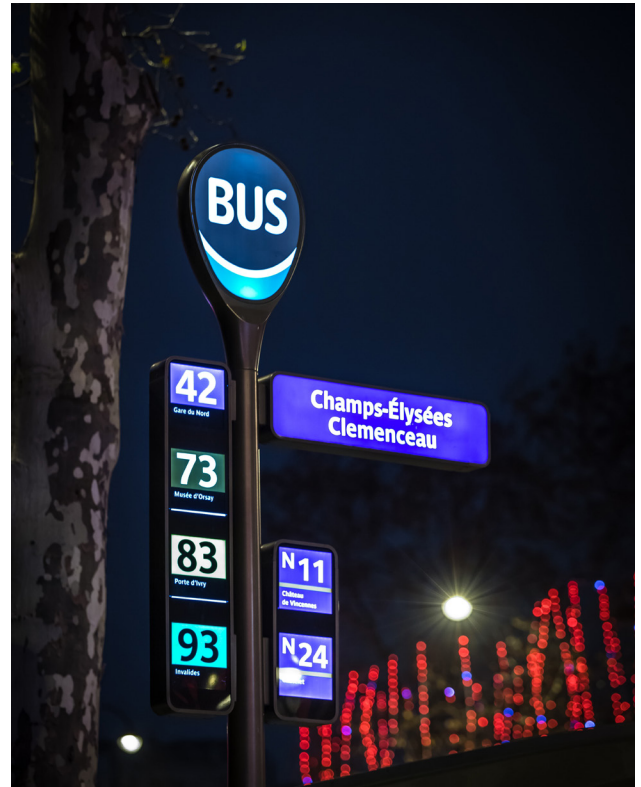
Bridge For Fun

Study Leader: Jack Patzer

- 6 Classes: May 4 – Jun. 8 *Class ID:* 4248
- Wed, 3:15 PM - 5:15 PM
- Cyert Hall, Olmsted Activity Room

Bridge is an enjoyable activity for many. Improving your game through building better bidding and playing skills will lead to enhanced enjoyment. Topics will be guided by participant interest, potentially covering defensive bidding, the many uses of “double”, declarer play, defender play, ... Because participants will be randomly paired with other players for play of selected hands, all are expected to be conversant with, and employ, basic SAYC (Standard American Yellow Card) bidding and Jacobi 2NT, Unusual 2NT, transfers, Stayman, Michaels, Gerber, and Blackwood conventions.

Jack Patzer has been playing bridge for more than 50 years. He is an experienced beginning bridge guide (Bridge Basics 1, 2, 3, 4) who enjoys introducing “newbies” to the game. Although he and his favorite partner have played duplicate on and off over many years (even once winning a sanctioned tournament on a cruise ship), Jack prefers the relaxed social atmosphere of a friendly “party” bridge game.



LANGUAGE

Intermediate French Conversation

Study Leader: Veronique Schreurs

- 4 Classes: May 6 – May 27 *Class ID:* 4171
- Fri, 1:00 PM - 3:00 PM
- Cyert Hall, Olmsted Activity Room

It is a cooperative class, to keep up and improve your conversational skills in French. Every student has the opportunity to tell a little 5-minute piece in French, a personal story or a piece about a subject of interest to them. Students may also ask each other questions after each presentation. We have had some lively, interesting, and fun discussions!

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.

WRITING

Flash Memoir: A Writing Workshop

Study Leader: Nancy Quick Langer

- 5 Classes: May 4 – Jun. 1 *Class ID:* 4230
- Wed, 11:00 AM - 12:30 PM
- Cyert Hall, Olmsted Activity Room

This course will introduce participants to the flash nonfiction genre. The very brief essay provides an opportunity to focus the lens on an event, image, or detail until, as Bernard Cooper observes in his introduction to the anthology *In Short*, “one has magnified some small aspect of what it means to be human.” In this course, participants will draw from the small details of their lived experiences to create snapshots of memoir. We will focus on the elements of writing brief creative nonfiction and read sample essays for instruction and inspiration. Starting at the end of the first class meeting, participants will receive weekly essay prompts. Each class meeting that follows will include time to workshop what classmates have written.

Nancy Quick Langer is a writer, a teacher, an avid gardener, and an embroidery artist. She has taught English literature and writing for over 25 years at Boston College, Carlow University, CCAC, and Duquesne University’s School of Leadership and Professional Advancement. Her creative nonfiction has appeared in *Watershed Review*, *Santa Ana River Review*, and most recently, *Meditating on What Matters*. In addition to writing essays, Nancy records the progress of her botanically-inspired hand embroidery projects on her Instagram (@nancy_ql). Two of her pieces have recently been part of juried Fiberarts exhibitions in Pittsburgh.

Writers’ Workshop

Study Leader: Thalia Snyder, Helen Wilson

- 6 Classes: Jun. 29 – Aug. 3 *Class ID:* 4147
- Wed, 10:45 AM - 12:45 PM
- Cyert Hall, Hawkins Conference Room

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.

ARCHITECTURE

Guastavino In Pittsburgh

Study Leader: Matthew Schlueb

- 6 Classes: May 3 – Jun. 7 *Class ID:* 4219
- Tue, 3:15 PM - 4:45 PM
- Cyert Hall, Osher Room B



Architect Rafael Guastavino and his son Rafael Jr. emigrated to the United States in 1881, bringing the traditional construction method of structural tile vaulting from their Catalan homeland, thereby transforming the architectural landscape from Boston to San Francisco. This course will examine their works in Pittsburgh, illustrating the vaults and domes made with structural tiles, innovations in thin shell construction, fire-proofing, metal reinforcing, herringbone patterns, skylighting, acoustical and polychromatic tiles. Lectures supplemented with a guided tour of these local structures, provided logistics and health safety measures permit.

Matthew Schlueb is a licensed architect practicing for over two decades. He owns and operates a sole-proprietorship private practice, where he specializes in residential architecture and is dedicated to mastering the art of exceptionally tailored homes crafted by hand. He has authored ten books on architecture. His designs have been recognized locally and nationally by juried competitions, receiving praise internationally in both print publications and television media. His own home, Villa Vuoto, is an ongoing experiment exploring human sensibilities to subtleties revealed only by a careful handling of soft, curvilinear, textural form. Matthew was awarded a Master of Architecture from the Pratt Institute.

Building Small, Building Better

Study Leader: Eric Fisher, Beatrice Spolidoro

- 1 Class: Jun. 17 *Class ID:* 4249
- Fri, 1:30 PM - 3:00 PM
- Eric Fisher's Office

It is common for clients in need of architecture services to meet with their chosen architect and ask for the moon thinking that bigger is better. Rather than postponing or avoiding the subject, it is important for architects to let their clients know that it may well be possible to fulfill their programmatic needs with less area. As we will discuss, architects also need to make this argument with local municipalities and at the state and national level. There are environmental, budgeting, and aesthetic reasons for building less area. If architects are not ready to design better and smaller buildings, we risk losing opportunities to generic builders and developers who will build with much less quality. Change is coming, and architects must evolve professionally into thoughtful design and construction leaders in order to stay relevant in a changing world.

Eric Fisher (AIA, LEED AP), a Harvard-educated Pittsburgh-native puts the experience he has gained working for renowned architects around the world to use in his hometown. He assisted with the design of the Getty Museum for Richard Meier and Partners. Now he runs Fisher ARCHitecture, an innovative, green Pittsburgh architecture and design firm. FISHER ARCHitecture creates “experiential” buildings that are sustainable and affordable. Since starting his firm in 2004, Fisher has taught at CMU and has designed homes, businesses, restaurants, churches, museums, parks, community centers, furniture, and even bridges in Western Pennsylvania.

Bea Spolidoro (AIA, LEED Green Associate, WELL AP) is an Italian Architect registered in Pennsylvania. Since 2012, she has been working with Pittsburgh-based firm Rothschild Doyno Collaborative. She is an active member of the American Institute of Architects (AIA) at a local level, and she has served as a judge for the Institute Honor Awards of AIA National in 2016. Bea is passionate about building sustainable, healthy environments. Her Italian background motivates her to be a steward of good design and of preservation. As a result, her projects aim to improve both the built world and society.

ASTRONOMY

Book Of Genesis Versus Evolution Of The Universe

Study Leader: Leonard Kisslinger

- 1 Class: Jun. 15 *Class ID:* 4255
- Wed, 1:00 PM - 2:30 PM
- Cyert Hall, Osher Room A

Before I start the course, I will hand each students the notes: The Book of Genesis Versus the Evolution of the Universe. I will project each page so the students can more easily follow the lecture. Also, since some pages contain equations the students can use these notes after the Course is finished to help them understand some details which they might find confusing during the 1 1/2 hour Course.

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

ENVIRONMENT

Wellness In An Energetic And Electromagnetic World

Study Leader: Robert Brown

- 5 Classes: May 5 – Jun. 2 *Class ID:* 4199
- Thu, 1:00 PM - 2:30 PM
- Cyert Hall, Osher Room B

Our world is becoming increasingly reliant on the production and transmission of energy. Modulation of radio frequency radiation has allowed instantaneous worldwide communication, smart homes, and dozens of other applications, inconceivable twenty years ago. However, decades of research have shown that all forms of electromagnetic radiation (EMR) can affect human health. Each class will include discussion on the health benefits and potentially harmful effects associated with exposure to sound, light, and non-ionizing frequencies of EMR. Group discussion on this important, timely, and controversial topic will be encouraged. By the end of this course, each participant will gain a comprehensive understanding of how we physiologically interact with our energetic world and learn how to augment or mitigate environmental sources of energy to sustain or improve overall health.

Rob Brown's blended approach to traditional medicine and wellness comes from his conventional career as an allopathic physician along with a passion for spiritual exploration. After attending the University of Miami School of Medicine, Dr. Brown completed a diagnostic radiology residency in Pittsburgh and fellowship training at the University of California, San Diego in musculoskeletal radiology. Having worked both in private practice and in academia, Dr. Brown had the opportunity to teach residents and contribute to the radiology literature. Personal and professional experiences have led Dr. Brown to understand that removing biochemical and energetic environmental toxins are essential for good health. He compiled his thoughts and accumulated research in *Toxic Home/Conscious Home: A Mindful Approach to Wellness at Home*, published in 2019. His most recent peer-reviewed paper on the possible connection between COVID-19 and radio-frequency radiation sparked international interest and led to multiple presentations, including those at the Environmental Health Symposium and the National Association of Environmental Medicine.

LIFE SCIENCE

Origin Of Life

Study Leader: Alan Waggoner

• 6 Classes: May 2 – Jun. 13* *Class ID:* 4213

- Mon, 3:15 PM - 4:45 PM
- Cyert Hall, Osher Room B

*Note: Class will not meet on May 30

The origin of life is an incredible story that began with the origin of the universe 14 billion years ago. We will begin with the “big bang” leading to the appearance of light, subatomic particles, atoms, stars, planets, and eventually molecules. We will continue to the development of complex molecules, RNA and the first reproducing cells about 4 billion years ago. We will follow cell evolution to multicellular life and simple organisms. We will examine the chemistry and physics of these steps in an intuitive manner that connects these to the world familiar to us all.

Alan Waggoner is a professor emeritus and former director of the Center for Light Microscope Imaging and Biotechnology at Carnegie Mellon. Dr. Waggoner’s basic research area is in the development and application of fluorescence technologies for biological research, biotechnology, and medical diagnostics. These technologies include optical imaging, probes, and micro-sensors for studying living cells within tissues. Dr. Waggoner taught at Amherst College before coming to Carnegie Mellon in 1972. In 1992 he co-founded Biological Detection Systems, a Pittsburgh startup that sold microscope imaging systems and fluorescent-labeling reagents. In 1994 he joined Amersham International as principal scientist and head of fluorescence. After six years in the commercial world, Dr. Waggoner returned to Carnegie Mellon as director of the Science and Technology Center. He received the 1999 Technical Achievement Award from the Society for Biological Screening for development of fluorescent reagents used by the pharmaceutical industry.

MEDICAL

Simplified Optics Of Eyeglass Lenses

Study Leader: Zarky Rudavsky

• 2 Classes: Jul. 1 and Jul. 8 *Class ID:* 4141

- Fri, 1:00 PM - 2:30 PM
- Cyert Hall, Osher Room A

TWO DAY



We will examine a simplified model of how eyeglass lenses work and significant factors in lens and frame choice for your individual purposes. We will also look at what goes into their fabrication and where you can save money and where you shouldn’t.

Zarky Rudavsky graduated from the Pennsylvania College of Optometry in 1979. He has practiced optometry in Pittsburgh for over 40 years, but is now fully retired, and enjoying it.

Everything You’ve Always Wanted To Know About Disease

Study Leader: Stephen Fisher

• 6 Classes: Jun. 30 – Aug. 4 *Class ID:* 4201

- Thu, 3:15 PM - 4:45 PM
- Cyert Hall, Osher Room A

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

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

SOCIAL SCIENCES

Contemporary Topics/Sociology | History | Pittsburgh | Politics/Government | Psychology | Travel

CONTEMPORARY TOPICS/ SOCIOLOGY

What's The Big Deal About Infrastructure

Study Leader: Stephen Blank

TWO
DAY

- 2 Classes: Jun. 14 and Jun. 21 *Class ID:* 4189
- Tue, 1:00 PM - 3:00 PM
- Cyert Hall, Osher Room A

Promises, promises, promises. Everyone promises more, better, fixed infrastructure. What has happened? Report Cards? Every couple of years, the American Association of Civil Engineers issues a report card on US infrastructure. In case, you haven't heard, we've moved up from a D- to a C+. Join this class to learn why infrastructure is so important (What is infrastructure?), how the United States has dealt with infrastructure in the past, our successes and failures. Why the current crisis? What forces are shaping infrastructure needs and possibilities in the near future — from potholes and bridges to the grid, pipelines and ports? What decisions have to be made in the next few years to prepare for a more successful future?

Stephen Blank's career has spanned the academic, business and not-for-profit communities. His work on North American integration is well recognized. Blank served as Claude Bissell Professor of US-Canada Relations at the University of Toronto, Fulbright Distinguished Professor at the University of Montreal, Ross Distinguished Visiting Professor of US-Canada Relations at Western Washington University and Fulbright Chair of Governance and Public Administration at the University of Ottawa. He was Managing Director of the PanAm Partnership for Business Education, an alliance of four North American business schools, and headed the Canadian Affairs program at the Americas Society-Council of the Americas, the largest Canadian focused public affairs program in the US. 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.



Exploring The Wines Of Veneto

Study Leader: Ricardo Llovet *Materials Fee:* \$25*

- 1 Class: Jun. 15 *Class ID:* 4174
- Wed, 3:15 PM - 5:15 PM
- Cyert Hall, Olmsted Activity Room

NEW

ONE
DAY

This course will be a wine tasting consisting of a journey through the Veneto and its main wine denominations. We will try a Prosecco, a Soave, a Valpolicella, and an Amarone. Each wine will be introduced through a description of its region of origin and its elaboration method. The wines, as well as paired cheeses and bread, will be provided. The instructor will email in advance some materials for the students to prepare for the class.

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, traveling, and conversations with winemakers. He has harvested grapes, made red and white wines at home, tended his own vines, 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 37 years, well before it became a popular activity. Three years ago Ricardo started the website www.wineandfriends.net where he posts wine reviews and his most recent experiences in the world of wine. In 2021 he founded the City of Pittsburgh chapter of the American Wine Society. Ricardo just has a passion for wine and has been frequently told that he is able to transmit it. He has taught "The Art and Science of Wine Tasting and Terroir" during four Osher CMU semesters.

*Materials fees are not refundable; information on page 83.



How Do You Explain India?

Study Leader: Sankar Seetharama

- 3 Classes: Jun. 29 – Jul. 13 Class ID: 4212
- Wed, 11:00 AM - 12:30 PM
- Cyert Hall, Osher Room A

India, the world’s largest democracy and the second most populous nation in the world, is a study in contrasts. It is a fascinating land of cultures, languages, religions, history, and natural beauty among other things. It is developed and undeveloped, rich and poor, educated and illiterate, tolerant and intolerant, simple and confusing – all at the same time. During this course we will start by tracing Indian history to the present and discuss the diverse nature of the population, culture and country. We will conclude by discussing current day India’s successes/failures and socio economic challenges.

Sankar Seetharama is currently enjoying retirement after a forty-year career in the environmental control industry in a variety of different roles. His experience is in marketing, business development, bidding & 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 & 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.

The Palestinian Story: Hope And Sumud

Study Leader: Tina Whitehead

- 6 Classes: Jun. 27 – Aug. 8* Class ID: 4247
- Mon, 1:00 PM - 2:30 PM
- Cyert Hall, Osher Room B
- *Note: Class will not meet on Jul. 4*

The course will deal with the history and current situation in Israel-Palestine from the perspective of the Palestinian people. The four primary components of the “peace process” will be the main focus: Right of return, Settlements, Boundaries and Jerusalem. Current issues that are relevant to the content of the course will also be discussed.

Tina Whitehead, a Canadian and a graduate of Duquesne University with an M.A. in Spiritual Formation, has been volunteering in Jerusalem and the West Bank since October 2006. Her primary work has been with Sabeel, a Palestinian Christian Peace and Justice movement. In October 2015, she helped coordinate a regional Friends of Sabeel conference in Pittsburgh with the theme, “We Refuse to Be Enemies.” In addition, she has worked with the Bethlehem Bible College where she helped coordinate three international “Christ at the Checkpoint” conferences, in 2010, 2012 and 2016. Up until the past year’s Covid travel restrictions, she had also been working as a hospitality representative in Bethlehem for an American tour company, giving lectures and helping organize dinners with Palestinian families. She presently resides in Verona.

India: An Enigma - Understanding The Rich And Diverse Culture

Study Leader: Ravi Koka

- 3 Classes: May 6 – May 20 *Class ID:* 4169
- Fri, 3:15 PM - 4:45 PM
- Cyert Hall, Osher Room B

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

Ravi Koka is an entrepreneur and builds enterprise software products. He is currently the CEO of Stocksnips Inc focused on emerging cloud, mobile and machine learning technologies. Prior to this, he was a Partner at Polaris Financial Technology Limited, a leading provider of enterprise software for the banking and insurance industry. He founded SEEC Inc. in 1988 and successfully completed SEEC’s IPO on Nasdaq in 1997. He started his career with System Development Corporation (originally a division of RAND). Though his training and background is in computer science, he has been interested in social sciences, particularly Indian history. His study of Indian history ranges from 3000 BC through the 20th Century. He has collected books and material over the years on the subject from renowned historians, and has had dialogue with Professors of Indian history and economics in India over the years. He moved to the United States in 1988, and has an appreciation of American History and culture. He is able to draw parallels between the two civilizations which happen to be the largest multi-racial democracies in the world.

HISTORY

The Last Recorded Duel In Pittsburgh

Study Leader: L Jon Grogan

- 5 Classes: May 3 – May 31 *Class ID:* 4226
- Tue, 11:00 AM - 12:30 PM
- Cyert Hall, Osher Room B

In early 1806, Tarleton Bates was killed in Pittsburgh’s last recorded duel. This course will describe how Bates arrived in Pittsburgh, his involvement with local and state politics, and the circumstances that led to his tragic and untimely death. It will also analyze why newly minted republican men like Bates, Alexander Hamilton, and others opted to settle their differences with other men on the field of honor.

L Jon Grogan received a BA in Political Science from Tufts University, an MA in Public History from the University of San Diego, and a Ph.D. in American History from Loyola University, Chicago. He is also a retired Marine Corps officer who has taught at Robert Morris University and for Osher.

The Scramble For Africa

Study Leader: L Jon Grogan

- 5 Classes: Jun. 29 – Jul. 27
- Wed, 9:00 AM - 10:30 AM
- Cyert Hall, Osher Room A

Class ID: 4233



Most of Africa was generally unknown to the rest of the world until the 1870s. Then, an ambitious and ruthless king from a minor European country started a rush for glory and riches that years later would be known infamously as the “Scramble for Africa.” The result was a carving up of the great continent into colonies and later nation-states that generally ignored the indigenous peoples’ cultures and histories. This course will examine the roots and legacy of the Scramble, specifically how the map of Africa evolved into the configuration we recognize today.

L Jon Grogan received a BA in Political Science from Tufts University, an MA in Public History from the University of San Diego, and a Ph.D. in American History from Loyola University, Chicago. He is also a retired Marine Corps officer who has taught at Robert Morris University and for Osher.

Custer, Battle Of Little Bighorn, And Hollywood

Study Leader: L Jon Grogan

- 5 Classes: May 4 – Jun. 1
- Wed, 11:00 AM - 12:30 PM
- Cyert Hall, Osher Room B

Class ID: 4234



Military history is replete with heroic last stands that conjure up images of extreme courage, honor, and valor. Arguably, the most famous last stand in American history occurred in June 1876 near the Little Bighorn River. The battle, popularly known as “Custer’s Last Stand,” has been dramatized nearly a hundred times in the movies and television. Hollywood’s interpretation of the battle has evolved, reflecting changes in attitudes toward Native Americans, westward expansion, and the legends of its participants. This course will examine how Hollywood has presented the battle over time and how these presentations mirrored changes in the public’s perception and the writing of American history. Particular attention will be paid to Hollywood’s treatment of the battle’s most famous combatant: George Armstrong Custer.

L Jon Grogan received a BA in Political Science from Tufts University, an MA in Public History from the University of San Diego, and a Ph.D. in American History from Loyola University, Chicago. He is also a retired Marine Corps officer who has taught at Robert Morris University and for Osher.



Our Flag: The Stars And Stripes

Study Leader: Peter Keim

- 2 Classes: Jun. 14 and Jun. 21 *Class ID:* 4187
- Tue, 9:00 AM - 10:30 AM
- Cyert Hall, Osher Room A



This course is a discussion of the history of the American Flag to help understand our passion for it and what it represents to each of us. The series will be a chronological walk through the history of our flag and nation, highlighting events and stories that have impacted what this symbol represents to us. It will include the hobby of collecting, historical stories, and display of some related artifacts.

Peter J. Keim, M.D., a graduate of St. Vincent College and the University of Pittsburgh School of Medicine, served in the U. S. Army, then practiced family medicine in the Allegheny Valley, followed by a career in healthcare management with Health America, Coventry Corp., and as Chief Medical Officer for Gateway Health Plan, a Medicaid and Medicare plan in PA. For 45 years, he has been an avid collector of historic American flags, which he has exhibited in museum and other venues across the country, while speaking publicly on the history of our flag. He is recognized as an expert on the American flag. He co-authored *A Grand Old Flag*, with his son, Kevin, telling the history of the U.S. through its flag. It was published by Dorling Kindersley (DK) in 2007. He serves on the board of directors of the National Flag Foundation and was previously on the board of the National Civil War Museum. He lives with his wife, Patricia, celebrating their 60th anniversary this year, here in Pittsburgh.

The Great French Revolution, 1789-1815

Study Leader: Sheila Werner

- 6 Classes: May 2 – Jun. 13* *Class ID:* 4145
 - Mon, 11:00 AM - 12:30 PM
 - Cyert Hall, Osher Room A
- *Note: Class will not meet on May 30*

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

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

The Great War, World War I, 1914-1918

Study Leader: Sheila Werner

- 6 Classes: Jun. 27 – Aug. 8* *Class ID:* 4146
 - Mon, 11:00 AM - 12:30 PM
 - Cyert Hall, Osher Room A
- *Note: Class will not meet on Jul. 4*

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

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



PITTSBURGH

Pittsburgh’s Skyscrapers: An Architectural History

Study Leader: Robert Jucha

- 6 Classes: May 5 – Jun. 9 *Class ID:* 4179
- Thu, 1:30 PM - 3:00 PM
- Cyert Hall, Osher Room A



The skyscraper is an iconic American architectural building type. As the center of steel production Pittsburgh was an early adopter of the skyscraper in the late nineteenth century. Throughout the twentieth century up to the present day outstanding examples of the architectural development of tall buildings can be found in Pittsburgh. The class looks at the economic, technological, and urban factors that lead to the skyscraper. The historic developments of the Chicago School and New York skyscraper design, and mid twentieth-century modernism are discussed to better understand the context of Pittsburgh’s buildings. The class will consider the future of the skyscraper in our center cities in the fall out from the pandemic.

Robert Jucha is a volunteer docent with the Pittsburgh History and Landmarks Foundation for which he has lead dozens of walking and virtual tours. He earned a Ph.D. in American Studies from George Washington University and had a long career in book publishing as an editor.

All About The Osher Institute At CMU

Study Leader: Lyn Decker, Jan Hawkins, Jim Reitz

- 3 Classes: May 2 – May 16 *Class ID:* 4236
- Mon, 11:15 AM - 12:45 PM
- Cyert Hall, Olmsted Activity Room

The Osher Lifelong Learning Institute at Carnegie Mellon University is the largest OLLI on a single campus of all the 120 Osher Institutes. We are also considered among the most successful. During our time together, you'll learn all about the dynamic volunteer-run organization you are a member of. We'll talk about the nuts and bolts of the day-to-day operations, including how the curriculum is established, how the finances are managed, how to use the website and registration system to your advantage, the relationship between CMU, the Osher Foundation, our Osher, and how members can become involved. Whether you are among the founding members or have just recently joined, this is a course everyone will find both informative and interesting.

The course is co-taught by Jan Hawkins, Board President, Jim Reitz, Past President, and Lyn Decker, Osher Executive Director and Registrar.

Quintessentially Pittsburgh

Study Leader: Bob Regan

- 1 Class: Jun. 14
- Tue, 9:30 AM - 10:30 AM
- Cyert Hall, Osher Room B

Class ID: 4166

ONE
DAY

Quintessential has come to mean something that is the most typical or something worthy of a pattern to be imitated. The adverbial form, quintessentially, means “in a manner that is typical or characteristic of a thing’s nature.” One could argue that it is Pittsburgh’s nature to be, well—Pittsburgh; and many features that are typically “Pittsburgh” are certainly worthy of imitation. Quintessentially Pittsburgh highlights many of the unique aspects of the City. In particular, its historic trolley and incline systems, its rich tradition of athletic stadiums, and its historic theaters. It also details one of Pittsburgh’s most unique treasures, the city steps. These are only a few of the many facets that give special significance to the place called Pittsburgh.

Bob Regan is a retired research professor at the University of Pittsburgh. Dr. Regan is the author of several books about the city; among them are *The Steps of Pittsburgh*, *The Bridges of Pittsburgh*, *The Names of Pittsburgh*, and *Pittsburgh Steps*. All his books are listed at bobreganbooks.com. In this presentation, he will draw from his research to point out the factors, some intangible, that attest to the quintessence of the city in which we live.

POLITICS/GOVERNMENT

Will Our Democracy Survive Political Upheaval?

Study Leader: Bill Presutti Jr

- 3 Classes: May 5 – May 19
- Thu, 10:45 AM - 12:15 PM
- Cyert Hall, Osher Room A

Class ID: 4182



This course seeks to promote a deeper understanding of two issues fundamental to the continuing success of democracy in the U.S.—the ongoing viability of our political system and economic security. Why is it important that we address the question of the survivability of our democracy? It has been observed that “there is no law of the universe or heaven that says democratic republics have to last forever.” (Michael Tomasky in *If We Can Keep It*). This course will trace the development of representative democracy from Ancient Rome to contemporary America and what was it that caused Roman democracy to fail and the forces that have subverted contemporary democracies down through the years. The major focus will be on democracy in America—what has sustained our democracy, what challenges exist, and assess if those challenges can be met or do we become a contemporary example of how democracies die.

Dr. William Presutti holds a BS degree in Business from Duquesne University, an MA in Economics from Northeastern University, and a PhD in Applied History from Carnegie Mellon University. After serving a tour of duty as a Logistics Officer in the U.S. Air Force, he spent several years in supply chain management positions in the private sector with Westinghouse, RCA, and Printed Circuit Corporation in Waltham, Massachusetts and 29 years as a tenured faculty member at Duquesne University’s School of Business. During his 29 years at Duquesne, he served as Associate Dean of Duquesne’s Donahue Graduate School of Business. He founded Duquesne’s Supply Chain Management program in 1991, positioning the School as an important player in academia to help provide the country with Supply Chain professionals so crucial to helping meet one of the country’s most fundamental contemporary challenges—the leadership and management of the nation’s supply chains. He has taught two courses for Osher over the past several years—“Leadership Lessons From The Battle of Gettysburg” and “Exercise For Older Adults.”

PSYCHOLOGY

Your Amazing Mind

Study Leader: Bruce Goldstein

- 6 Classes: Jun. 28 – Aug. 2
- Tue, 10:45 AM - 12:45 PM
- Cyert Hall, Osher Room B

Class ID: 4186

The title of this course says it all. The mind is truly amazing. It is responsible for everything you do and are, and often accomplishes its feats in mysterious ways. We will grapple with questions such as “What is the mind?” “Can you know what someone else is experiencing?” “How do unconscious processes create and control your behavior and experience?” “What happens if you don’t pay attention?” “What does it mean to say that the brain is a prediction machine?” “What are the different types of memory?” “How do we remember?” “Why do we sometimes fail to remember or remember inaccurately?” “How is sleep involved in forming memories?” “How can what we know about the mind help us understand problems like post-traumatic stress disorder and inaccurate eyewitness testimony?” My goal throughout this course is to relate scientific findings to everyday experience.

Bruce Goldstein received the Chancellor’s Distinguished Teaching Award from the University of Pittsburgh for his classroom teaching and textbook writing. He has written two widely used college textbooks, *Sensation and Perception, 11th edition* (Cengage, 2021), and *Cognitive Psychology: Connecting Mind, Research and Everyday Experience, 5th edition* (Cengage, 2019). A recent book, *The Mind: Consciousness, Prediction and the Brain* (MIT Press, 2020), which is based on this course, is written for a general audience. Other courses he teaches for OLLI are Cognition and Aging, The Social and Emotional Mind, The Mystery and Science of Shadows, and Writing for Self-Discovery.



TRAVEL

Antarctica: The Last Frontier

Study Leader: Bill Greenspan

- 1 Class: Jun. 24
- Fri, 1:00 PM - 3:00 PM
- Cyert Hall, Osher Room B

Class ID: 4203



We will board the Silversea's Silver Cloud liner and will complete an unforgettable journey from the tip of south America through the treacherous waters of Drake Passage to reach the last discovered continent and our ultimate destination, Antarctica. Once there we will move from one destination into another either by reaching it on an inflated zodiac raft or by kayaking and will observe abundant wildlife and admire surrounding beauty. The most adventurous will abuse their bodies to a polar plunge (diving into below freezing water) and the less so will take pictures from the observation deck above.

Bill Greenspan emigrated to the USA in 1979 from the former USSR. With an electrical engineering degree from Kiev Polytechnic Institute, he spent over 30 years working in the nuclear industry, the first 25 years at the Palo Verde Nuclear Power Plant in Arizona and the following eight years building nuclear power plants in China. For three of those eight years he lived in Shanghai and became fascinated with its East-meets-West history and its progression from a small village to a financial and population behemoth.

CMU CAMPUS MAP

BUILDINGS

- 1 **Cyert Hall** (*Osher Office & Classrooms*)

- 2 **Werner Hall**

- 3 **University Center** (*Food Options*)

- 4 **Purnell Center for the Arts** (*Chosky Theater*)

- 5 **College of Fine Arts**

- 6 **Tepper Quad** (*Food Options*)

- 7 **Mellon Institute** (*See map below*)



PORT AUTHORITY BUS STOPS

- 8 **Morewood & Forbes Ave Inbound**
(*heading towards downtown*)

- 9 **Morewood & Forbes Ave Outbound**
(*heading towards Squirrel Hill*)

PARKING GARAGE

- 10 **East Campus Parking Garage**

EAST CAMPUS GARAGE

Rates below:

Monday through Friday 8AM – 5PM

GPS Address:

5040 Forbes Ave., Pittsburgh, PA 15213

TIME	COST
Up to 30 minutes	FREE
Up TO 1 hour	\$9.00
1-3 hours	\$11.00
3-5 hours	\$13.00
5-7 hours	\$16.00
After 5PM	\$7.00
Weekend	\$9.00
Lost Ticket	\$27.00

CMU SHUTTLE STOP

- 11 **Morewood Gardens Tour**
Rate information available at andysbusses.com

EDEN HALL CAMPUS

6035 RIDGE ROAD, GIBSONIA, PA 15044

Classes in this section will be held on the Chatham -
Eden Hall Campus, Gibsonia, PA.



LEARN BY DOING

Finance/Insurance | Music & Drama | Self Improvement

FINANCE/INSURANCE

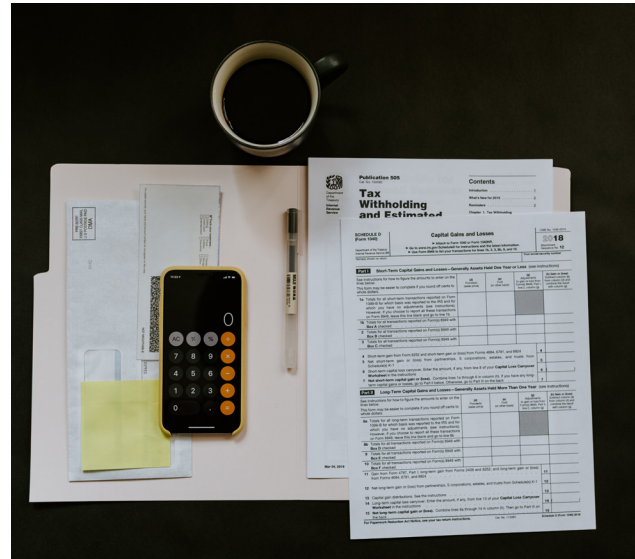
The Financial Journey Of Women

Study Leader: Brian Bohn

- 4 Classes: Jun. 30 – Jul. 21 *Class ID:* 4208
- Thu, 9:00 AM - 10:30 AM
- Eden Hall Campus - TBD

This course will discuss the unique financial opportunities and challenges that face women. Women live longer, control the majority of wealth in the United States, and start four times the amount of businesses than men. However, these unique traits are often not considered in traditional financial planning and construction of investment portfolios. We will cover how assets can be tailored to an individual's needs to plan for health care costs, estate planning, and ensuring control/independence through investing. Whether you are an executive, business owner, widow, or just interested in improving your finances, the course aims to provide you confidence through knowledge.

Brian Bohn, CFP, CPFA, CPWA is a partner of The Gleason, Bohn, Floberg Wealth Advisory Group at Merrill Lynch. He guides affluent individuals and families in every aspect of their financial lives. Brian is a sought after speaker for civic clubs, private organizations, and universities where he shares his expertise in managing the finances of wealthy families, widows, and executives. Brian has also been named to Forbes "Best-in-State Next-Generation Wealth Advisors" list.



Wealth: Supporting Family Responsibly

Study Leader: Brian Bohn

- 4 Classes: Jun. 28 – Jul. 19 *Class ID:* 4209
- Tue, 1:00 PM - 2:30 PM
- Eden Hall Campus - TBD

Giving financial support to family members can be more complicated than writing a check. This course promises to explore the considerations of providing financial support to children/grandchildren, family members, and friends. This includes topics such as college education planning, general financial support, and how to leave inheritance. This course is tailored for Osher members who want to be intentional with their wealth and are concerned with preserving family values.

Brian Bohn, CFP, CPFA, CPWA is a partner of The Gleason, Bohn, Floberg Wealth Advisory Group at Merrill Lynch. He guides affluent individuals and families in every aspect of their financial lives. Brian is a sought after speaker for civic clubs, private organizations, and universities where he shares his expertise in managing the finances of wealthy families, widows, and executives. Brian has also been named to Forbes "Best-in-State Next-Generation Wealth Advisors" list.

MUSIC & DRAMA

Spirited Fun Through Improv

Study Leader: Emily Harris

- 6 Classes: May 4 – Jun. 8 *Class ID:* 4211
- Wed, 9:00 AM - 10:30 AM
- Eden Hall Campus - TBD

Improvational Theatre (Improv) games are practiced in a supportive, lighthearted space that gives us permission to come out and play. There are no scripts. No wrong answers. Nothing to remember. Just for fun. Each week's games build upon the skills practiced the previous week. Games and short scenes are inspired by literary prompts, assorted objects, and our rich collection of life experiences (our stories). We practice each week to get better at being spontaneous; to make things up as we go. In Improv, there's a lot of "Yes and..." happening. It means that we agree with whatever our scene partner suggests and add something that moves the scene forward. That's a handy skill for other areas of daily life because there's no age limit on building confidence, improving social engagement skills, and stretching our creative muscles. And, there's nothing like the sound of our own laughter to brighten the day.

Emily Harris believes in the power of story as an instrument of discovery and connection. She specializes in improvisational storytelling because it opens a safe and lively space where adults and children find their unique voices through the creative process (also known as play). Her past experiences include inviting seniors to share their life experiences, motivating K-12th graders to improve literacy and communication skills, and encouraging incarcerated women to build new stories for their lives within and beyond prison walls. In January 2020, Emily created Spirited Fun Through Improv for folks 65 and older who could relate to each other's stories and references reaching back to the 1950s. When life suddenly changed for everyone in March 2020, she moved the class online where participants continue to stay curious, build close friendships, and lighten up.

SELF IMPROVEMENT

Verbal Self Defense For Women

Study Leader: Jackie Umans

- 1 Class: Jun. 15 *Class ID:* 4138
- Wed, 11:00 AM - 12:30 PM
- Eden Hall Campus - TBD

**ONE
DAY**

Your voice is your first line of defense against being mugged. Muggers will often "interview" their victims beforehand by saying or doing something intimidating. Knowing what to say is not as important as knowing how to say it. If you are soft spoken and polite, the mugger is more likely to believe that you would make an easy target. We all have within us an inner fierceness that can knock a mugger off his stride. The purpose of this course is to provide a safe place for practicing how to say "No!" in a way that maximizes our chances for driving away the mugger.

Jackie Umans has an MBA and a Ph.D from the University of Pittsburgh, and has completed multiple self-defense classes from the internationally renowned Model Mugging School of Self-Defense. Over the past 28 years Jackie has repelled potential muggers on two separate occasions solely by using verbal techniques.

SOCIAL SCIENCES

Contemporary Topics/Sociology | History | Pittsburgh

CONTEMPORARY TOPICS/ SOCIOLOGY

Growing Older, Not Up: Ideas For Staying Independent

Study Leader: Lynne Huber

- 2 Classes: Jun. 17 and Jun. 24 *Class ID:* 4232
- Fri, 1:00 PM - 2:30 PM
- Eden Hall Campus - TBD



In today's world of post Covid isolation it is ever challenging to stay engaged in life and maintain a healthy lifestyle, physically, emotionally, and spiritually. In this course we will explore some of the ways in which health is influenced by our habits, roles and routines. We will look at the effects of environment, culture, beliefs, body functions and motivation impacting engagement in activities that are meaningful. We will address areas of self-care, nutrition, play/leisure and overall well-being. We will look at the evidence supporting a healthy mind as well as body.

Dr. Lynne Huber has been in the field of Occupational Therapy for over 35 years. She began her career in OT as a COTA graduating from what was Mount Aloysius Junior College. Lynne spent four years working in a free standing rehabilitation hospital in the Harrisburg area. She had the opportunity while there to see a wide variety of clients with a myriad of diagnoses including various neurological diseases and orthopedic conditions. She returned to school in the BS program at then College Misericordia. She worked in inpatient rehabilitation for the next twelve years providing intervention to individuals with a variety of orthopedic and neurological diagnoses before leaving to pursue other avenues in the outpatient arena. In 2010 she received the POTA Master Clinician Award and decided to embark on a new educational journey. Lynne received her Doctor of Occupational Therapy degree from Chatham University in May of 2013 and continues to work in an outpatient clinic serving mainly persons with neurological conditions. She is active in POTA and AOTA. Lynne has also added teaching to her list of accomplishments by joining the adjunct faculty at Chatham University and providing guest lectures at the University of Pittsburgh Occupational Therapy Department.

The Palestinian Story: Hope And Sumud

Study Leader: Tina Whitehead

- 5 Classes: May 2 – Jun. 6* *Class ID:* 4035
- Mon, 11:00 AM - 12:30 PM
- Eden Hall Campus - TBD

**Note: Class will not meet on May 30*

The course will deal with the history and current situation in Israel-Palestine from the perspective of the Palestinian people. The four primary components of the "peace process" will be the main focus: Right of return, Settlements, Boundaries and Jerusalem. Current issues that are relevant to the content of the course will also be discussed.

Tina Whitehead, a Canadian and a graduate of Duquesne University with an M.A. in Spiritual Formation, has been volunteering in Jerusalem and the West Bank since October 2006. Her primary work has been with Sabeel, a Palestinian Christian Peace and Justice movement. In October 2015, she helped coordinate a regional Friends of Sabeel conference in Pittsburgh with the theme, "We Refuse to Be Enemies." In addition, she has worked with the Bethlehem Bible College where she helped coordinate three international "Christ at the Checkpoint" conferences, in 2010, 2012 and 2016. Up until the past year's Covid travel restrictions, she had also been working as a hospitality representative in Bethlehem for an American tour company, giving lectures and helping organize dinners with Palestinian families. She presently resides in Verona.



HISTORY

Edward R. Murrow: His Impact On Broadcast Journalism

Study Leader: Stanley Winikoff

- 6 Classes: Jun. 29 – Aug. 3 *Class ID:* 4168
- Wed, 1:00 PM - 2:30 PM
- Eden Hall Campus - TBD

This course will examine the life and legacy of Edward R. Murrow whose broadcasts from London and whose early work on television set the standards for modern broadcast journalism. The course will feature Murrow's work on *Person to Person*, *See It Now* and his broadcasts from London during the "Blitz" bombing.

Stanley Winikoff is a retired trial lawyer who chairs the Osher Curriculum Committee and teaches courses on movies.

Discovering A Family History

Study Leader: Carleton Young

- 2 Classes: Jun. 14 and Jun. 21 *Class ID:* 4223
- Tue, 1:00 PM - 2:30 PM
- Eden Hall Campus - TBD

Imagine clearing out your family attic and discovering an enormous collection of letters written by two soldiers during the Civil War, but not knowing why the letters were there. Faced with that situation, Carleton Young spent more than a decade visiting battlefields and researching the two soldiers. In order to find his connection to the soldiers, he also had to begin an extensive research of his own family history. Through that process, he was amazed to discover that he was related to many of the most famous people in American history, people that he had been teaching about in his own history classes for so many years. He also found that along with the famous and heroic, there were family connections to a few infamous scoundrels and murderers as well. Day one will tell the story of the Civil War soldiers, and Day two will be the family history discoveries.

Carleton Young has undergraduate degrees in economics and English from Westminster College and Point Park University, an MA in history from Ohio University, and his PhD in the history of education from the University of Pittsburgh. For 37 years he taught AP American history at Thomas Jefferson High School. He has also taught classes as an adjunct professor at the Community College of Allegheny County, the University of Pittsburgh, and Eastern Gateway Community College.

PITTSBURGH

All About The Osher Institute At CMU

Study Leader: Lyn Decker, Jan Hawkins, Jim Reitz

- 3 Classes: May 6 – May 20 *Class ID:* 4246
- Fri, 11:00 AM - 12:30 PM
- Eden Hall Campus - TBD

The Osher Lifelong Learning Institute at Carnegie Mellon University is the largest OLLI on a single campus of all the 120 Osher Institutes. We are also considered among the most successful. During our time together, you'll learn all about the dynamic volunteer-run organization you are a member of. We'll talk about the nuts and bolts of the day-to-day operations, including how the curriculum is established, how the finances are managed, how to use the website and registration system to your advantage, the relationship between CMU, the Osher Foundation, and our Osher, and how members can become involved. Whether you are among the founding members or have just recently joined, this is a course everyone will find both informative and interesting.

The course is co-taught by Jan Hawkins, Board President, Jim Reitz, Past President, and Lyn Decker, Osher Executive Director and Registrar.



Eden Hall Campus is for everyone – students and communities alike. Nurturing a healthier world requires us to share our unique knowledge, appreciate the talents and creativity of others, and harness those energies to make our own contributions in the world.

CONCERTS IN THE AMPHITHEATER

The Eden Hall Summer Series offers a variety of concerts and theater performances for every age. Our event calendar will help fill your summer evenings with great entertainment in the North Hills. Carved directly into the surrounding landscape, the Hilda M. Willis Amphitheater at Eden Hall offers stunning views and a one-of-a-kind, intimate outdoor performance space for musical, theatrical and cultural performances.

TRAILS PROJECT AT EDEN HALL

Chatham University, in partnership with the Pennsylvania Department of Conservation and Natural Resources, is completing a Trail Master Planning process for the existing trails on the Eden Hall Campus. Through this process, we are assessing the sustainability of the existing trails and proposing to develop a new trails system. The plan includes an accessible trail loop, a paved trail for those with varying physical abilities that connects to existing paved paths on campus, and a redesigned natural surface track trail through a variety of forest and habitat types. The proposed trail system will include over seven miles of trail.

For more information, please visit the Eden Hall website at edenhall.chatham.edu/.

EDEN HALL CAMPUS MAP

Directions to Eden Hall Campus:

From Chatham Shadyside Campus:

- Turn right on Fifth Avenue from Woodland Road.
- Fifth Avenue becomes becomes PA-8/ Blue Belt.
- Follow PA-8/Blue Belt/Washington Road to Allegheny River Boulevard. Turn left toward Highland Park Bridge.
- Exit Highland Park Bridge to Route 28S.
- Exit at Route 8.
- Follow Route 8 North to Butler (14 miles).
- Take the Bakerstown Road/Red Belt Exit adjacent to Bakerstown Feed & Garden Center (Heckert Road).
- At first stop sign, turn left onto the Red Belt/Bakerstown Road.
- Follow the Red Belt to Ridge Road and turn right. Eden Hall is ½ mile ahead on your left.

From Downtown Pittsburgh:

- Follow Interstate 279 North; merge onto I-79 North.
- Take Exit 75 to US 19 South/Warrendale.
- Turn right at Red Belt to Warrendale Bakerstown Road. Continue straight through stoplight intersection.
- At Wallace Road intersection, turn left and continue to Red Belt/Warrendale Bakerstown Road.
- At intersection at end of road, turn left and continue to Red Belt/Bakerstown Road.
- Follow for three miles and turn left at Ridge Road. Eden Hall is ½ mile ahead on your left.

From the North:

- Take Exit 75 to US 19 South/Warrendale.
- Turn left onto Red Belt (Warrendale Bakerstown Road).
- At Wallace Road intersection, turn left and continue to Red Belt/Warrendale Bakerstown Road.
- At intersection at end of road, turn left and continue to Red Belt/Bakerstown Road.
- Follow for three miles and turn left at Ridge Road. Eden Hall is ½ mile ahead on your left.

From the East:

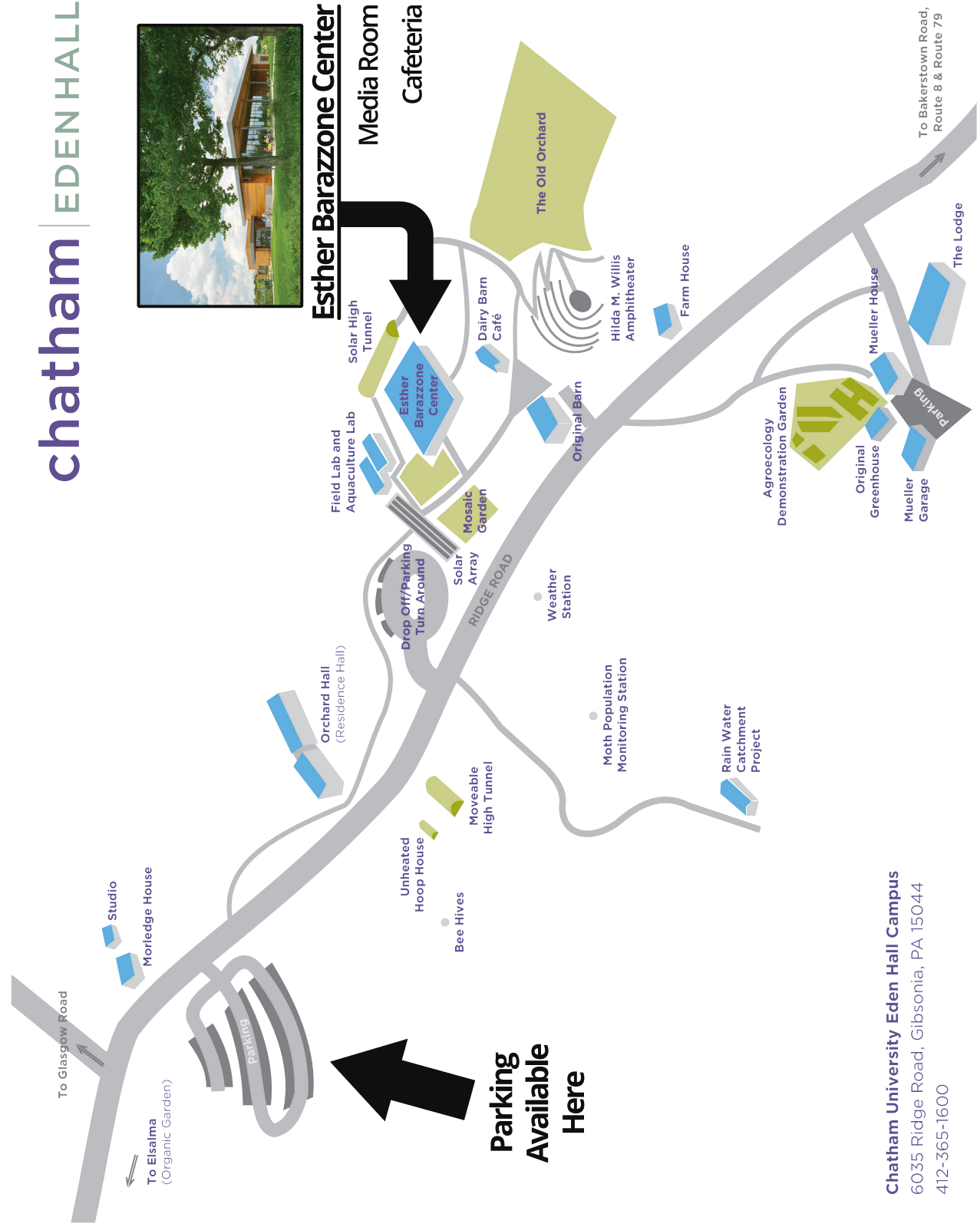
- Follow the Pennsylvania Turnpike/I-76 East to Ohio. Take Exit 39 for PA Route 8 North to Butler.
- Merge onto Route 8/William Flynn Highway.
- Follow Route 8 North to Butler.
- Take the Bakerstown Road/Red Belt Exit adjacent to Bakerstown Feed & Garden Center (Heckert Road).
- At first stop sign, turn left onto the Red Belt/Bakerstown Road.
- Follow the Red Belt to Ridge Road and turn right. Eden Hall is ½ mile ahead on your left.

From the West:

- Follow US Route 22/30 from Ohio/West Virginia.
- Continue on Stuebenville Pike and take Exit 60A.
- Merge onto Interstate 79 North.
- Take Exit 75 to US 19 South/Warrendale.
- Turn right at Red Belt to Warrendale Bakerstown Road. Continue straight through stoplight intersection.
- At Wallace Road intersection, turn left and continue to Red Belt/Warrendale Bakerstown Road.
- At intersection at end of road, turn left and continue to Red Belt/Bakerstown Road.
- Follow for three miles and turn left at Ridge Road. Eden Hall is ½ mile ahead on your left.



Esther Barazzone Center
Media Room
Cafeteria



Chatham University Eden Hall Campus
6035 Ridge Road, Gibsonia, PA 15044
412-365-1600

ZOOM

Classes in this section will be held online via Zoom.



ARTS & HUMANITIES

Art | Cinema/Film | Drama/Theater | Literature | Music

ART

Andy Warhol And His Collaborators

Study Leader: Warhol Museum

- 4 Classes: May 6 – May 27 *Class ID: 4206*
- Fri, 1:00 PM - 2:00 PM
- Online Course, Zoom

Andy Warhol was one of the most prolific artists of the twentieth century, but he had a lot of help. This course will explore the collaborative nature of Andy Warhol's art-making process. Each week, we will focus on a different decade of Warhol's career and learn about the people who worked with Warhol during that period. From his mother, Julia Warhola, who was a frequent contributor to Warhol's commercial projects in the 1950s, to younger artists like Jean-Michel Basquiat, who partnered with Warhol on dozens of paintings and sculptures in the 1980s, this course will draw out the profound influence that collaboration had on his artistic output. The presentations will feature artworks and artifacts from the permanent collection of the Andy Warhol Museum, including pieces rarely on public display.

Grace Marston is a Gallery Educator at the Andy Warhol Museum. She has worked at the museum for over ten years and aspires to become the preeminent Warhol scholar of her generation. She has conducted gallery talks, tours, and workshops for audiences of all ages and backgrounds. She specializes in LGBTQ+ Education, Senior Education, and research projects.

CINEMA/FILM

Comedy - Stand-up And Sit-Coms

Study Leader: Abe Vorensky

- 3 Classes: May 5 – May 19 *Class ID: 4239*
- Thu, 10:45 AM - 12:45 PM
- Online Course, Zoom



This course will highlight some of the great stand-up comedians and comedy teams through the ages. It will also show how those talented people took their comedic personalities into radio and tv situation comedies; shows we the viewer have watched, loved, quoted and watched again endlessly. Jerry Seinfeld, Larry David, Rosanne Barr, Ray Romano, Keven James and Robin Williams will be just a few of those featured. We will also look at situation comedies that starred those who were new to comedy but still had the talent make the viewer laugh out loud.

Abe Vorensky possesses a lifelong love and depth of knowledge comedy specifically its diverse history. This love began when Abe worked as an MC in a Catskill mountain hotel where he sang, told jokes and introduced other entertainers. Through the years, Abe has remained an enthusiastic humor and comedy historian focusing on how comedy has played a role in our personal, social and political thought.

A Night At The Movies: Asian Style

Study Leader: Stan Winikoff, Jeffrey Swoger

- 6 Classes: May 3 – Jun. 14 Class ID: 4173
- Tue, 3:15 PM - 4:45 PM
- Online Course, Zoom

*Note: Class will not meet on Jun. 24



The course will explore a wide range of films by filmmakers from China, Japan and South Korea. Students will view the films prior to the class and then participate in a discussion that touches on such aspects as plot, direction, acting, cinematography and musical score. If some films are difficult to obtain, one of the instructors will screen the film prior to class. Class participation is strongly encouraged.

Stanley Winikoff is a retired trial lawyer who chairs the Osher Curriculum Committee and teaches courses on movies.

Jeffrey Swoger has taught a wide range of arts and humanities courses in music, architecture, film, and design.

A Night At The Movies - Comedies

Study Leader: Stanley Winikoff, Jeffrey Swoger

- 6 Classes: Jun. 27 – Aug. 8* Class ID: 4175
- Mon, 3:15 PM - 4:45 PM
- Online Course, Zoom

*Note: Class will not meet on Jul. 4



The co-study leaders will select six important films which students will view at their leisure prior to each class. During class, one of the study leaders will moderate a discussion of the film's story line, direction, the acting and cinematography and score. Students are strongly encouraged to participate in the discussions.

Stanley Winikoff is a retired trial lawyer who chairs the Osher Curriculum Committee and teaches courses on movies.

Jeffrey Swoger has taught a wide range of arts and humanities courses in music, architecture, film and design.

Contemporary Comedic Genius Series: Billy Crystal

Study Leader: Martin Marshall

- 4 Classes: May 3 – May 24 Class ID: 4152
- Tue, 1:00 PM - 3:00 PM
- Online Course, Zoom



This course examines the life and work of Billy Crystal. It includes analysis and viewing of clips as well as supplementary information. It features pieces of *700 Sundays*, *Saturday Night Live*, *Soap*, his Oscar hostings, *When Harry Met Sally*, *City Slickers*, and parts of Billy's subsequent work as recent as 2020.

Martin J. Marshall has delivered 42 OLLI courses at 11 different universities over the past nine years. He was the first instructor to deliver a course through the OLLI National Resource Center. This is his 9th course taught at Osher at CMU. All of the courses have been part of the Contemporary Comedic Genius series, and have featured such artists as Moms Mabley, Lenny Bruce, George Carlin, Richard Pryor, Gilda Radner, Woody Allen, Jon Stewart, Garry Trudeau, Robin Williams, *Saturday Night Live*, the Smothers Brothers, Monty Python, and Billy Crystal.



DRAMA/THEATRE

The World Of Swan Lake

Study Leader: Pittsburgh Ballet

- 1 Class: May 2
- Mon, 10:00 AM - 12:00 PM
- Online Course, Zoom

Class ID: 4198

NEW **ONE DAY**

Dive into the beautiful and mysterious world of Swan Lake with this one-time class. Classical precision, superb storytelling, and Pyotr I. Tchaikovsky's seminal score collide to create one of ballet's most iconic works of art. We'll look at the history, music and choreography of a ballet that continues, after nearly 130 years, to draw audiences to its misty lakeside.

Lisa Auel has been with Pittsburgh Ballet Theatre for 12 years and is the manager of audience programs and archives. She holds a master's degree in American Studies from George Washington University and a bachelor's from the College of William and Mary.

LITERATURE

Short Stories: The Short Of It

Study Leader: Helen-Faye Rosenblum

- 6 Classes: May 2 – Jun. 13* *Class ID:* 4158
- Mon, 1:00 PM - 3:00 PM
- Online Course, Zoom

**Note: Class will not meet on May 30*

- 6 Classes: May 2 – Jun. 13* *Class ID:* 4159
- Mon, 3:30 PM - 5:30 PM
- Online Course, Zoom

**Note: Class will not meet on May 30*

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

Great And Notable Novels Read And Revisited

Study Leader: Mary Schinhofen, Ken Joseph,
Helen-Faye Rosenblum, Gloriana St. Clair

- 6 Classes: May 12 – Jul. 21 *Class ID:* 4180
- Thu, 1:00 PM - 3:00 PM
- Online Course, Zoom

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: *class dates:* 5/12&26 - 6/9&23 - 7/7&21

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

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

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).

Gloriana St. Clair served as the Dean of University Libraries at Carnegie Mellon University from 1998 to 2014. 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.

MUSIC

History Of The Wind Ensemble

Study Leader: Daniel Muller

- 4 Classes: May 2 – May 23 *Class ID:* 4243
- Mon, 1:00 PM - 3:00 PM
- Online Course, Zoom

Players, composers, and audiences alike often look down on the wind ensemble as an inferior art form, honking away through silly marches without the delicate emotion or sophisticated masterworks of the orchestra. This group, too, has fascinating history, dynamic repertoire, and endless musical potential. We will dig into the origins of the wind ensemble and the instruments that call it home, pay special attention to neglected works by Classical and Romantic favorites, see how bands played a crucial part in the development of American music culture, and rummage through the best modern wind repertoire.

Daniel Muller, saxophonist, has been a winner of the Pittsburgh Concert Society Major Artists Competition, a quarterfinalist in the Fischhoff National Chamber Music Competition, and a featured artist on numerous concert series in Pennsylvania. A graduate of Carnegie Mellon and Duquesne Universities, Muller studied with tenor saxophone pioneer James Houlik.



Operatic High Jinks And High Art

Study Leader: Marilyn Egan

- 4 Classes: May 18 – Jun. 8
- Wed, 1:30 PM - 3:00 PM
- Online Course, Zoom

Class ID: 4205

NEW

How many sopranos does it take to change a light bulb? How can opera singers project their voices over a full orchestra? Did Bach really compose an opera about coffee addiction? Why do audiences NOT applaud at the end of *Parsifal's* first act? From lighthearted jokes to solemn historical facts, this course will explore stories about composers, theaters, myths, and people in opera. Add to your vocabulary by learning about talking points such as for-mants, claqueurs, and suitcase arias. In addition to fun facts, the course will include musical excerpts of enduring operas as well as personal reflections from artists about the amusement that happens backstage.

Marilyn Michalka Egan, Pittsburgh Opera Director of Education, Ph.D. 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

Finance | Law

FINANCE

Fundamentals Of Personal Wealth

Study Leader: Peter Strope

- 6 Classes: May 3 – Jun. 7
- Tue, 11:00 AM - 12:30 PM
- Online Course, Zoom

Class ID: 4227



A deep look into the nuances and intricacies of fostering and growing personal wealth. We focus on everything from investment strategies to financial and estate planning. The goal of this class is to provide students with a deeper understanding of how to manage their financial life in a way that creates a comfortable retirement and an opportunity for generational wealth.

Peter Strope, with over 20 years of experience in the financial services industry, has developed a comprehensive approach for offering his clients customized wealth management advice delivered with personalized service. Given his background in nursing, Peter prefers to adopt a scientific approach to providing financial advice and implementing solutions. He first explores each client's needs and goals in order to diagnose the situation and, ultimately, recommend the best strategy to address it effectively. Whether he is assisting his clients with finding an accountant, funding a college education or obtaining a mortgage, Peter takes a comprehensive approach to helping clients coordinate all elements of their financial lives. To promote his field within the community, Peter teaches a financial planning course at the University of Pittsburgh as an adjunct professor and serves as a member of Pittsburgh's Estate Planning Council. Additionally, he is a member of the International Association of Advisors in Philanthropy, allowing him to participate in a network of diverse professional advisors devoted to mastering and promoting the principles and practices of client-centered planning.

LAW

The Current U.S. Supreme Court

Study Leader: Errol Miller

- 6 Classes: May 3 – Jun. 7
- Tue, 10:45 AM - 12:15 PM
- Online Course, Zoom

Class ID: 4167

Chief Justice John Roberts, who has presided over the Supreme Court since 2005, originally promised to be an “unbiased umpire,” claiming he would lead using “judicial restraint” to maintain “equal justice under law”. There have been many significant cases where his court, often by a 5-4 vote, “aggressively enact(ed) conservative policy, overturned long-standing precedent or second-guessed the elected branches and struck down progressive reforms.” Various articles about cases involving police powers under the 4th Amendment, the progress of public-school integration, gun rights, equal access to jury trials in the courts, campaign financing, and voting rights will be circulated and discussed in class, as will articles about more liberal decisions like “*Obergefell vs. Hodges*”, which ruled unconstitutional, the laws prohibiting gay marriage. We will also discuss the changes which have already and are likely occur now that Neil Gorsuch, Brett Kavanaugh, and Amy Coney Barrett are on the bench.

Errol Miller graduated Dartmouth College and Harvard Law School, and has practiced law for 55+ years. He has been an Osher study leader since 2004, offering 6 different courses. Trust and Estates draws on his 40+ years in planning and administering estates and as a frequent lecturer in Continuing Legal Education on Elder Law. His two part, “Questioning The Criminal Justice System,” reflects a life-long interest in Criminal Justice Reform and his experiences as a law clerk to a Pennsylvania Supreme Court Justice; his post-conviction appeals, his activity on Boards of Community Mental Health Agencies, and his participation in local reform groups who share his interest in reforming the system so it is better coordinated with mental health services and principles. “Those Who Trespass Against Us” addresses tort cases with practical advice for non-lawyers on the principles behind most civil cases. “The Current Supreme Court” reviews major decisions since Chief Justice Roberts assumed his position and what changes we might expect as court membership changes. Introduction to Real Estate Law explains the legal principles surrounding real estate transactions.

LEARN BY DOING

Self Improvement | Wellness | Writing

SELF IMPROVEMENT

Declutter

Study Leader: Rosa Barnett Averbach

- 4 Classes: Jun. 27 – Jul. 25* *Class ID:* 4176
- Mon, 10:45 AM - 12:15 PM
- Online Course, Zoom

**Note: Class will not meet on Jul. 4*

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

Please Note: It is important that all participants participate in the class discussions each week to receive the full benefit of the course. You must have both a camera and a working speaker on your device to take this course.

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.

Decision Making

TWO
DAY

Study Leader: Rosa Barnett Averbach

- 2 Classes: Jun. 13 and Jun. 20 *Class ID:* 4221
- Mon, 10:45 AM - 12:45 PM
- Online Course, Zoom

- 2 Classes: Aug. 15 and Aug. 22 *Class ID:* 4222
- Mon, 10:45 AM - 12:15 PM
- Online Course, Zoom

Is the fear of change holding you back in life? What keeps you from making changes? Why are you afraid? It's understandable that big decisions like moving to a new home might make some people anxious, but what about smaller decisions like what to wear to a dinner party? You may be suffering from decidophobia or neophobia. If so, it is time to acknowledge them and move forward. Stop stagnating and being afraid of the consequences from decisions when you should be moving on in life. In this interactive course, you will learn how to break your routines and begin trying new experiences. Through self-reflection, you will understand why you fear embracing change and why life adjustments can be difficult. You will also learn how to analyze the likely effects of your decisions. Make the decision to sign up for this course and put your life back into drive.

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.

AARP Smart Driver Virtual Refresher Course

Study Leader: David Zimmer Materials Fee: \$25*

- 2 Classes: Jun. 28 and Jul. 5 Class ID: 4195
- Tue, 8:30 AM - 10:30 AM
- Online Course, Zoom

**TWO
DAY**

This course is intended for those who have taken an AARP Smart Driver Course within the past three years. The updated AARP Smart Driver Course features the most informative and relevant content from previous course editions—updated to reflect current state regulations and the latest driver safety and transportation innovations. Thanks to recommendations from external researchers and experienced volunteers, some exciting new content is featured in the course, such as mental focus, roundabouts, alternative intersections, sharing the road, future actions worksheet, finding travel options, and expanded information on automobile technology. Attendance at both sessions of this course is required for receiving the Completion Certificate to provide to your insurance company. You need to use either a Laptop, PC, Mac or tablet with camera to participate in Zoom course. Phone connection will not be enabled.

Please note: Cost - AARP Member \$20.00, Non AARP Members \$25.00. Please make check payable to AARP (Instructor will collect payment.)

David Zimmer has been an Osher Study Leader for AARP Smart Driver since 2016. He is on the AARP Working Group creating the Smart Diver Virtual Course and taught the first Virtual AARP Smart Driver course in the country here at Oshser at CMU. David is a retired nurse specializing in Intensive Care, Trauma and Prehospital care.

*Materials fees are not refundable; information on page 83.

AARP Smart Driver Virtual 8-Hour Initial Course

Study Leader: David Zimmer Materials Fee: \$25*

- 4 Classes: Jul. 12 – Aug. 2 Class ID: 4207
- Tue, 8:30 AM - 10:30 AM
- Online Course, Zoom

The updated AARP Smart Driver Course features the most informative and relevant content from previous course editions—updated to reflect current state regulations and the latest driver safety and transportation innovations. Thanks to recommendations from external researchers and experienced volunteers, some exciting new content is featured in the course, such as mental focus, roundabouts, alternative intersections, sharing the road, future actions worksheet, finding travel options, and expanded information on automobile technology. Attendance at all four sessions of this course is required for receiving the Completion Certificate to provide to your insurance company. You need to use either a Laptop, PC, Mac or tablet with camera to participate in Zoom course. Phone connection will not be enabled.

Please note: *More than just saving money, the course teaches proven driving techniques to help keep you and your loved ones safe on the road.*

Cost - AARP Member \$20.00, Non AARP Members \$25.00. Please make check payable to AARP (Instructor will collect payment.)

David Zimmer has been an Osher Study Leader for AARP Smart Driver since 2016. He is on the AARP Working Group creating the Smart Diver Virtual Course and taught the first Virtual AARP Smart Driver course in the country here at Oshser at CMU. David is a retired nurse specializing in Intensive Care, Trauma and Prehospital care.

*Materials fees are not refundable; information on page 83.



WELLNESS

Healthy Eating

Study Leader: Rosa Barnett Averbach

- 3 Classes: May 2 – May 16 *Class ID:* 4177
- Mon, 10:45 AM - 12:15 PM
- Online Course, Zoom

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

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.

WRITING

Wannabe Authors

Study Leader: Christine Michael

- 6 Classes: May 6 – Jun. 10 *Class ID:* 4228
- Fri, 10:45 AM - 12:45 PM
- Online Course, Zoom

NEW

Everyone has a story to tell. Here is your opportunity to write and share your story with fellow wannabe authors. Each week we start class with a short in-class writing exercise to incite creativity. Then we discuss your previously submitted writings: essay, poetry, fiction, or non-fiction to a max of 1200 words. Through honest, constructive feedback you will discover what your classmates appreciated about your piece, what they didn't understand, and how you might improve your writing. Get your pens ready.

Christine Michael is a writer, gardener, crafter and avid traveler. She studied Business Communications at Laurier University, Waterloo, Canada, French at Sorbonne University, Paris, France, and Master of Education at Carlow, Pittsburgh, PA. She has travelled to over 100 countries, so you can guess what her stories are about. She taught in elementary school and college. She currently works testing digital software for photo preservation and scrapbooking company. She passionately volunteers for Hospice and a grief center and Make-a-Wish. She has written one book and currently working on a second. She is a like-minded litterateur eager to learn and share.

MEDICAL

Regenerative Medicine

Study Leader: Bryan Brown

- 1 Class: Jun. 14 *Class ID:* 4161
- Tue, 2:00 PM - 3:30 PM
- Online Course, Zoom

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.

Staying Healthy In A Toxic World Pt. 2

Study Leader: Patricia Spear Lemer

- 6 Classes: May 4 – Jun. 8 *Class ID:* 4178
- Wed, 11:00 AM - 12:30 PM
- Online Course, Zoom

Are you curious about the efficacy and healing power of alternative therapies? Did you attend “Staying Healthy in a Toxic World” and want to learn more? Are you considering alternative approaches, such as using homeopathy, visiting a chiropractor, or trying acupuncture? Then this course could be helpful in your decision-making. Based on the teachings of Dr. Dietrich Klinghardt MD, PhD, learn the Five Levels of Healing, which describes diagnostic and therapeutic techniques that are “outside the box” of traditional allopathic medicine. Learn different forms of “muscle testing” and other energetic therapies that are based on ancient Chinese medicine. Discover the role of your thoughts and beliefs in illness and wellness. Learn about resources in Pittsburgh that are respected and have shown benefit in working with different types of symptoms. Staying Healthy in a Toxic World is a pre-requisite, and must be completed before taking this course, which is a sequel.

Patricia S. Lemer is a Licensed Professional Counselor, and practiced as an educational diagnostician for over 40 years. She was a co-founder and served as Executive Director of Developmental Delay Resources (DDR), an international, non-profit organization for 20 years. She holds a Master's of Education in Counseling from Boston College and a Master's in Business from Johns Hopkins University. Ms. Lemer lectures internationally on alternative approaches to health, and is considered an expert on autism spectrum disorders. She is the published author of countless articles and three books on treating causes, not masking symptoms, by combining a biomedical approach with alternative therapies. She has studied under several functional medicine and alternative practitioners in the field of energy medicine. She is passionate about sharing her knowledge with and networking those in the healing professions. She volunteers her time to support several not-for-profits helping those in need in Pittsburgh. She has taught for four years at Osher, and this is her third course.

SOCIAL SCIENCE

Contemporary Topics/Sociology | History | Pittsburgh | Politics/Government | Religion/Philosophy

CONTEMPORARY TOPICS/ SOCIOLOGY

Countering Hate: Excerpts Of 3 Books In 3 Weeks

Study Leader: Rabbi Ron Symons, Melissa Hiller

- 3 Classes: May 2 – May 16 Class ID: 4204
- Mon, 11:00 AM - 12:00 PM
- Online Course, Zoom



Join us as we explore ideas from leading authors for building a more equal and just future. No need to read the books before or after our sessions. Be warned: Our conversation might motivate you to think and act differently. We hope you will be an active part of the conversation. The excerpts we share will give all of us enough shared language to be in dialogue. Hosted by the JCC's Center for Loving Kindness and the Squirrel Hill Urban Coalition.

Please note: *Books: The Opposite of Hate - A Field Guide to Repairing our Humanity, Sally Kohn; Hate - Why We Should Resist it with Free Speech, Not Censorship, Nadine Strossen; See No Stranger - A Memoir and Manifesto of Revolutionary Love, Valarie Kaur.*

Rabbi Ron Symons serves as the Founding Director of the Center for Loving Kindness and Civic Engagement (CFLK) of the JCC of Greater Pittsburgh.

Melissa Hiller serves as the Director of the American Jewish Museum of the JCC of Greater Pittsburgh and as the Assistant Director of the CFLK. Maria Cohen is the Executive Director for the Squirrel Hill Urban Coalition. Maria, the SHUC board and volunteers strive to give voice to the hopes and concerns of our Squirrel Hill residents, institutions, businesses and visitors and work to preserve, improve, and celebrate the quality of life in our vibrant urban Squirrel Hill neighborhood.

Intro To Political Economy

Study Leader: Ken Borghese

- 6 Classes: May 6 – Jun. 10 Class ID: 4235
- Fri, 11:00 AM - 12:30 PM
- Online Course, Zoom



Introduction to Political Economy (IPE) / from the Left, Center, and Right. Centered on the Sunday *NYTimes* Review and Business sections, this course will complement the highly successful *New Yorker* discussion classes currently underway at Osher, and use basically the same format — a 90-minute class with three articles for discussion. Short articles from the *NYTimes* can also be substituted (when needed) by articles from the Sunday, *Pittsburgh Post Gazette*, or the *New Yorker* magazine, or project-syndicate.org. The non-required reading list for this course is – from the Left (James Morris, “Thoughts of a Reformed Computer Scientist,” 2021); from the Center (Dani Rodrik, “Straight Talk on Trade,” 2018); and from the Right, (Deirdre McCloskey, “Bourgeois Equality,” (2016, Vol. 3).

Ken Borghese is a retired Senior Economist from the Federal Government in Washington DC. He has a B.A. (with Honors) in Economics from Yale University, and a Ph.D. in Economics from George Washington University, (which he completed, year-round-at-night, while working full-time at the International Monetary Fund, Federal Reserve System, and US Department of Commerce, respectively). On balance, he has 30+ years’ experience working within six blocks of the White House, (during which he has authored numerous policy papers for USG Agency Principals), including a “short stint” at the U.S. Executive Director’s Office at the World Bank (IBRD). During 2016 and 2017, he was as a member of USG delegation to G20 Development Working Group (DWG) meetings in Xiamen China, and Hamburg Germany, respectively. During June 2009 – he was a member of USG delegation to U.N. Conference (New York City) on the Impact of the 2008 Financial Crisis on Development. A Pittsburgh “expat,” he grew up a couple miles from Oliver High School (on the north-side), and he vividly remembers watching Roberto Clemente’s amazing baseball skills at Forbes Field.

Enjoying The *New Yorker*

Study Leader: Mary Duquin

-
- 6 Classes: May 5 – Jun. 9 Class ID: 4190
 - Thu, 1:00 PM - 3:00 PM
 - Online Course, Zoom

-
- 6 Classes: Jun. 30 – Aug. 4 Class ID: 4191
 - Thu, 1:00 PM - 3:00 PM
 - Online Course, Zoom

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’ interests.

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.

Both Sides Now: Reflections For Women At Midlife

Study Leader: Colette Tracy

-
- 2 Classes: Jun. 17 and Jun. 24 Class ID: 4229
 - Fri, 3:15 PM - 4:15 PM
 - Online Course, Zoom



Starting at midlife, our world around us starts to change from everything that we have known and built in the first half of our lives. Even if we have been cognizant throughout each season of our lives, there comes a day when we wake up, perhaps at age 40, 50, 60, 70 or 80 and say how can I make the most of this precious time that I have left?

Colette Tracy has been a business development leader and college instructor, respectively, for most of her career, which spans more than three decades. She possesses a Master in both Organizational Leadership and Psychology.



A Journey Through Latin America

Study Leader: Billie DeWalt

- 3 Classes: May 3 – May 17 Class ID: 4157
- Tue, 9:30 AM - 11:00 AM
- Online Course, Zoom

We will take a journey through the sprawling region known as Latin America, focusing on its pre-history, history, cultures, and contemporary importance in the world. Often ignored, Latin America deserves greater attention because of its geographical proximity and because almost 20% of the U.S. population traces its heritage to the region. Using the virtual and/or physical exhibits of the newly-created Latin American Cultural Center in Pittsburgh, we will come to appreciate the vibrancy and dynamism of this part of the world.

Bill DeWalt is a cultural anthropologist who led the renowned Center for Latin American Studies at the University of Pittsburgh where he was also a Distinguished Service Professor. He then moved into museum administration as Director of Carnegie Museum of Natural History, Founding President and Director of the Musical Instrument Museum in Phoenix Arizona, and Museum Director of the Edward M. Kennedy Institute in Boston. In retirement, he is currently Senior Advisor for the Latin American Studies Association helping to establish the new Latin American Cultural Center in Pittsburgh.

Religion And Science

Study Leader: Daniel Aleshire

- 3 Classes: Jun. 28 – Jul. 12 Class ID: 4165
- Tue, 1:00 PM - 2:30 PM
- Online Course, Zoom

Religion and science have a contested history that dates from the early development of scientific approaches to understanding the universe and life on earth. The contest has changed over time—from the relationship of the sun and earth to the origins of life, to the value of vaccines to combat the Corona virus—but it has persisted. This course will explore the history of this conflict, identify possible reasons why it has existed for centuries and continues to the present, and identify ways in which scientists and theologians have addressed the conflict in their professional work and personal lives.

Daniel Aleshire served on the staff of The Association of Theological Schools in the United States and Canada (ATS) from 1990 until 2017, first as associate director for accreditation, then associate executive director, and then executive director since 1998. Prior to joining the ATS staff, Aleshire was a seminary professor for twelve years and before that, a research scientist for three years. Among his publications is *Being There: Culture and Formation in Two Theological Schools*, (Oxford University Press, 1997) with Jackson Carroll, Barbara Wheeler, and Penny Long Marler; *Earthen Vessels: Hopeful Reflections on the Work and Future of Theological Schools*, (Eerdmans 2008); and *Beyond Profession: The Next Future of Theological Education* (Eerdmans 2021).

HISTORY

The Battle Of Britain - The Air Battle For England

Study Leader: Peter Oleinick

- 3 Classes: Jul. 1 – Jul. 15 *Class ID:* 4160
- Fri, 1:00 PM - 2:30 PM
- Online Course, Zoom

The Battle of Britain was a WWII military campaign fought in 1940. The RAF and Allies fought against the German air force, the Luftwaffe, for control of the skies above the English channel and England. This battle was the prelude to the German invasion of England. The course will go into the details about how it was fought and won by the RAF and the Allies.

Peter Oleinick earned a Ph.D. in electrical and computer engineering from CMU in 1978. He spent the next 13 years in Silicon Valley working for high-tech companies like HP and several high tech startup companies. Peter moved back to Pittsburgh in 1991 to work at Transarc, a startup formed by a number of CMU computer scientists. After a 40-year career at various high-tech companies, Peter retired in 2017. Peter now volunteers his time at a number of non-profits: The Pittsburgh Zoo, the Hebrew Free Loan Association, and the MS Society. As an aspiring amateur military historian, this is the 4th class Peter will be teaching on World War II for Osher.

History's Villains II - Nineteenth Century

Study Leader: Richard Daffner

- 6 Classes: May 3 – Jun. 7 *Class ID:* 4142
- Tue, 9:00 AM - 10:30 AM
- Online Course, Zoom



History is replete with winners and losers, saints and sinners, and heroes and villains. In many instances, the designated description of a historic character depends on who writes the history books (usually the winners). This course describes the lives and times of 21 men of the 19th century who are considered villains. This “Rogues Gallery” includes military men Andrew Jackson, Napoleon Bonaparte, Tecumseh, Santa Anna, William Quantrill, William Tecumseh Sherman and Nathan Bedford Forrest; Politicians Aaron Burr, John C Calhoun, James Buchanan, John Wilkes Booth, Andrew Johnson, William “Boss” Tweed, and Charles Boycott; and Wild West personalities Phillip Sheridan, George Armstrong Custer, Sitting Bull, Crazy Horse, Geronimo, Jesse James, and Billy the Kid. Some of these men are considered heroes by their cultures. You can decide the verdict yourselves after hearing their stories.

Richard H. Daffner, MD,FACR is a retired radiologist and an amateur historian. 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 nine textbooks.

Respond to the Monkey in your email!

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



PITTSBURGH

Missed Connections With Pittsburgh's City Steps

Study Leader: Laura Zurowski

- 1 Class: Jun. 15
- Wed, 1:00 PM - 2:00 PM
- Online Course, Zoom

Class ID: 4148

**ONE
DAY**

Pittsburgh has the largest number of public stairways in the country, nearly 800 — more than Los Angeles, San Francisco, and Seattle. Built during the city's population heyday as a cost-effective measure to move 700,000 people from their homes on the hills to the mills lining the three rivers, city steps offered a free and efficient way to get around. This course will provide a historical overview of the city's outdoor stairways and the residents who used them, illustrate the various construction styles, and provide an update on the condition of the city's steps in 2021.

Laura Zurowski is a writer/photographer living in Pittsburgh. She is currently working on a 5-year public space documentation project that involves Pittsburgh's public stairways, commonly referred to as "city steps."



PowerPoint Tour Of The Pittsburgh Zoo And PPG Aquarium

Study Leader: Cathy Gialloreto

- 1 Class: Jun. 16
- Thu, 1:00 PM - 3:00 PM
- Online Course, Zoom

Class ID: 4154

ONE DAY

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 has been a docent at the Pittsburgh Zoo since 1983. Her free time is spent with animals at the Zoo and Animal Friends. Other interests involve community theater and ushering at PPT and City Theater.

POLITICS/GOVERNMENT

Dismantling Arizona's Anti-Immigrant Machine

Study Leader: Randy Parraz

- 1 Class: Aug. 12
- Fri, 1:00 PM - 2:30 PM
- Online Course, Zoom

Class ID: 4224

NEW **ONE DAY**

The course will outline the strategy of how citizens organized in Arizona in 2011 to bring down one of the most powerful and racist politicians in Arizona — Senate President and author of SB 1070, Russell Pearce.

Randy Parraz is an organizer, social entrepreneur, author, founder of various social justice organizations and co-founder and current President of the Organizing Institute for Democracy. Randy has spent the past 26 years engaged in the work of building power and moving people into action. Randy's understanding of organizing and framework for building power has been heavily influenced by Ernie Cortes of the Industrial Areas Foundation and Marshall Ganz, a former UFW organizer who worked closely with Cesar Chavez for 16 years. Randy took courses on organizing from both Cortes and Ganz while pursuing his Master's in Public Administration at Harvard's Kennedy School of Government. It was during this time Randy stopped pursuing his life-long goal of being a lawyer and embraced his true calling of becoming an organizer. From church-based organizing in East Dallas, to national coalition building on behalf of 20,000 strawberry workers in the fields of California, to working as a national field representative of the AFL-CIO. Randy is a graduate of U.C. Berkeley, Berkeley Law, and the Kennedy School of Government at Harvard University.

RELIGION/PHILOSOPHY

**The Pope Francis' Synod:
"A New Way To Be Church"***Study Leader:* James McCarville

- 4 Classes: May 4 – May 25 Class ID: 4194
- Wed, 1:00 PM - 2:30 PM
- Online Course, Zoom



In a radical move, Pope Francis issued a broad call for us to find new ways to “be Church for each other.” Inverting the traditional top-down order, he wants to hear first from those on the bottom. And no one needs to be Christian to participate – just a person of good will. What’s the catch? He wants us to “speak boldly,” but not in the usual ways to “win” points. He wants us to “listen deeply,” a skill we may have to re-learn. We will explore the history and meaning of Synods in the Catholic Church and why this Synod is different. We will practice the skills we need to communicate effectively in it. We will experience a session and evaluate whether this might be a useful way to “be church” for any religion but also whether this model would aid our over polarized political discourse as well.

Jim McCarville is a Lay Member of the Association of Pittsburgh Priests (APP). He recently completed a four-year term as the association’s Vice-President and he continues to make an intensive study to the life and teachings of Pope Francis. Prior to that, he worked for forty years with ports and waterways in North and South America. He served two years in the Peace Corps working with the Base Community Movement in Brazil and he helped organize the first World Justice and Peace Center for the Capuchin Order in Wisconsin.

Homage To The Arch*Study Leader:* Gloriana St Clair, Nancy Bolden

- 6 Classes: May 5 – Jul. 14 Class ID: 4220
- Thu, 1:00 PM - 2:30 PM
- Online Course, Zoom



On December 26, 2021, Archbishop Desmond Tutu — fondly known as the Arch— ended his incarnation and was translated to the angels. In this course, students will experience some of his work and think/talk about the contribution his life made to our war-torn, hate-filled world. Educators suggest that students have different learning styles. To optimize learning, a wide collection of media—including a children’s book, biography, audio, video, and print — will be used to inspire. Before we gather as a group, we will read: 1. *My Jesus Story Collection* [ages 4 to 8], 2. *Children of Light* [streaming video], 3. *Desmond Tutu: A Spiritual Biography of South Africa’s Confessor* by Michael Battle published in 2021, 4. *The Book of Joy* with the Dalai Lama as co-conspirator, then 5. *God has a Dream*. In the final class, students will share their learning. Together, we and the Arch will grow.

Please note: *Meets every other week: 5/5&19 - 6/2&16&30 - 7/14*

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.

Nancy Travis Bolden spends her time and energy working to create a world that will offer equal opportunity to all. During her years of employment, she studied and practiced understanding the dynamics of race in the lives of her people, especially the young. She is particularly interested in family dynamics and their power to shape children. The International Young Women’s Christian Association Mission statement and leadership reinforced her family’s values on absolute equality. She shared some stories about this in her Story Corps interview archived at the Library of Congress.

Sofa Spirituality

Study Leader: Rabbi Ron Symons, Liddy Barlow

- 4 Classes: May 5 – May 26 Class ID: 4197
- Thu, 3:30 PM - 5:00 PM
- Online Course, Zoom



From the comfort of your own living room, join us on the virtual sofa! We invite people of all backgrounds into conversation as we learn more about the varied spiritual traditions of our communities. Each session includes two short interviews with leaders from diverse faith traditions (Jewish, Buddhist, Muslim, Christian, and more), followed by our dialogue together. We'll connect about our own experiences, our fascinating differences, and our shared humanity. These conversations are both a window into another person's spirituality and a mirror to reflect on our own. Watch an interview with diverse interfaith leaders from across the country and the world discussing distinctive ideas, objects, rituals, and practices. Engage in Dialogue. Participate in a real-time small group Zoom conversation to explore the themes of each interview. Discover Shared Values. Each conversation will be filled with dialogue, curiosity, openness and respect.

Rabbi Ron Symons is the founding director of the Center for Loving Kindness and Civic Engagement at the Jewish Community Center of Greater Pittsburgh, where he serves as Senior Director of Jewish Life.

Rev. Liddy Barlow is the first woman to be installed as Executive Minister of Christian Associates of Southwest Pennsylvania, an organization that brings together diverse Christians in greater Pittsburgh for the common good. Together, Ron and Liddy work to build relationships among interfaith spiritual leaders, as they seek to "redefine neighbor from a geographic term to a moral concept."

Prophetic Voices: Renewing And Reimagining Haftarah

Study Leader: Barbara Symons

- 4 Classes: May 4 – May 25 Class ID: 4144
- Wed, 1:00 PM - 2:00 PM
- Online Course, Zoom



We are straining to hear the Hebrew Prophets. If their voices are heard at all, it is through the tidbits of Haftarah which are often not translated or even ignored altogether. But we need to hear prophetic voices. Let us reimagine together how we can hear traditional prophetic voices through contemporary interpretations as well as expand what a prophetic voice is to include other parts of the Prophets and Writings, Talmud, Medieval Literature, poetry, speeches and more as they dialogue with the Torah cycle and holidays. These alternative voices are reflective of the beautiful diversity of Judaism. Further, we will look at prophetic voices for an American-Jewish Cycle. Let us not imprison prophetic voices on the bimah on Shabbat and holidays but hear them when we study, when we march, when we gather in affinity groups and interfaith groups. Let us hear their call and respond.

Barbara AB Symons is an alum of the University of Michigan and was ordained by Hebrew Union College - Jewish Institute of Religion in 1992. She has been serving Temple David of Monroeville, Pennsylvania since 2006 and is very involved in community work especially through the Monroeville Interfaith Ministerium and its partnerships. She is the editor of *Prophetic Voices: Renewing and Reimagining Haftarah* (CCAR Press - expected Spring 2022). She would not be who she is without her husband Rabbi Ron Symons and their three children: Aviva, Ilana and Micah.

Don't be a "no show"

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

We appreciate your cooperation.

ZOOM INSTRUCTIONS

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)

JOIN USING A MEETING ID

If you were sent a meeting ID to join a meeting, open the Zoom Application, click the blue Join a Meeting button and enter the 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.
- Participants: See who's currently in the meeting.
- Chat: Chat is a good way for you to quietly post questions or comments without interrupting the meeting.
- 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.

- If you're using a laptop or tablet, plug it in — video will use your battery quickly.
- Use a headset if you have one. This can really help sound quality, decrease distractions, and keep class discussions private if you don't have a quiet or private physical space.
- 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.
- 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

COMMUNITY SITE

Classes in this section will be held at various locations in the Pittsburgh area.



LEARN BY DOING

Art | Culinary | Dance/Exercise | Games | Tours

ART

Plein Air Painting On The Farm

Study Leader: Betsy Bangley

- 1 Class: Jun. 17
- Fri, 10:00 AM - 2:00 PM
- Bangley Farm

Class ID: 4184

NEW

ONE
DAY

Join Betsy and David Bangley at their Beaver County farm for a morning of painting outdoors followed by a potluck picnic lunch. Tour the Zoom studio used during the past two years of Osher art classes.

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. David is a former television producer, and used his experience to adapt Figure Drawing classes to the online format. 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.



CULINARY

Build A Better Sandwich

Study Leader: David Green

Materials Fee: \$35*

- 5 Classes: May 3 – May 31
- Tue, 1:00 PM - 3:00 PM
- Wilkins Community Center,
Regent Square, 7604 Charleston Ave, Swissvale

Class ID: 4242

NEW

It's been quite a few years since John Montagu (1718 - 1792), the 4th Earl of Sandwich, requested some meat between two slices of bread so he could eat without leaving the gambling table. Today we're still so occupied with our busy schedules and pastimes that we resort to his namesake, the sandwich, for a quick or relaxed informal meal at any time of the day or night. In this class we will explore the basics needed to elevate "some meat between two slices of bread" to a meal worthy of any nobleman whether it's for breakfast, lunch, dinner, or just a snack.

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

**Materials fees are not refundable; information on page 83.*

DANCE/EXERCISE

Hatha Yoga

Study Leader: Loretta Barone *Materials Fee:* \$10*

- 7 Classes: May 5 – Jun. 16 *Class ID:* 4139
 - Thu, 10:00 AM - 12:00 PM
 - Dance Alloy Studio, Studio
-

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

Please note: *Short summer session is for returning students only. New students are welcome in the fall and winter. Initially everyone will be wait listed.*

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

**Materials fees are not refundable; information on page 83.*

Get Fit - A Fun Latin Cardio Workout

Study Leader: Connie Pollack *Materials Fee:* \$10*

- 6 Classes: May 4 – Jun. 8 *Class ID:* 4196
 - Wed, 1:15 PM - 2:15 PM
 - Beth Shalom,
Samuel & Minnie Hyman Ballroom - 2nd Fl
-

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 17 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.

**Materials fees are not refundable; information on page 83.*

GAMES

Frick Park Lawn Bowling

Study Leader: Richard Wertheimer

Materials Fee: \$15*

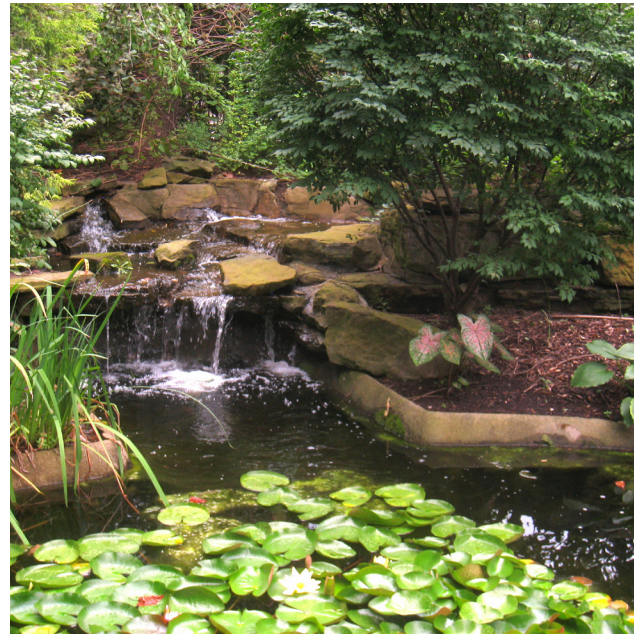
- 4 Classes: May 4 – May 25 Class ID: 4140
- Wed, 10:45 AM - 12:45 PM
- Frick Park, Lawn Bowling Greens

Lawn bowling has been a tradition on Pittsburgh's East-side since 1938. Frick Park's lawn bowling greens, managed by the nonprofit Frick Park Lawn Bowling Club, are one of the many attractions of this part of the city. Come learn the sport's basic skills, guided by experienced players who will lead hands-on coaching sessions and games on the greens. Lawn bowling is fun and easy to learn. Mastering its finer points also provides a steady and very interesting challenge. The course will provide many opportunities to practice the different strategies employed in singles, doubles, and triples play. All necessary equipment will be provided. This activity requires walking/standing for two hours. Please wear flat and soft-soled shoes, and bring a hat, sunscreen, and water bottle.

Please note: *The course is three weeks. A fourth week will be used for a rain-date should it be needed.*

Richard Wertheimer is the current President of the Frick Park Lawn Bowling Club.

**Materials fees are not refundable; information on page 83.*



TOURS

Rodef Shalom Biblical Garden

Study Leader: Rodef Shalom Garden *

- 1 Class: Jun. 20 Class ID: 4181
- Mon, 9:00 AM - 10:30 AM
- Rodef Shalom, 4905 5th Ave, Oakland

**ONE
DAY**

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

Please note: *Class meets rain or shine; there is no rain date.*

Marian Finegold has been a docent in The Biblical Garden for over 20 years. The Rodef Shalom Biblical Botanical Garden, established in 1987, is the largest such garden in North America. Sitting on a third of an acre, the garden is the only one of its kind to feature an ongoing program of research and publication.

LIFE SCIENCE

Backyards For The Birds

Study Leader: National Aviary

Materials Fee: \$20*

- 1 Class: Jun. 1
- Wed, 10:30 AM - 12:00 PM
- National Aviary, Entrance,
700 Arch St, North Side

Class ID: 4216



ONE DAY

Attracting birds to your backyard is good for birds and good for you, too. By creating bird-friendly habitat for birds you reduce the amount of time spent lawn-mowing, you reduce or eliminate your use of garden pesticides and herbicides, and you give yourself a beautiful living landscape that is healthier for you, your children, your pets, and wild birds. This class will give you a place to start in thinking about ways you can change your yard to be more attractive and productive for birds and, at the same time, happier and healthier for you!

Please Note: *Registration fee includes National Aviary admission.*

Robert S. Mulvihill, the National Aviary's Ornithologist, has been an active member of the birding and bird conservation community in western Pennsylvania for more than 40 years. He began his ornithological career at Powdermill Nature Reserve, the biological field station of the Carnegie Museum of Natural History, where he worked at the world-renowned Powdermill bird-banding station. During his nearly 30-year tenure there, Bob banded more than 200,000 birds and conducted in-depth long-term field research on the Dark-eyed Junco, Ruby-throated Hummingbird, and Louisiana Waterthrush. He has conducted field research across Pennsylvania and in Mexico and Central America. In 2013, shortly after he arrived at the National Aviary, Mulvihill brought Neighborhood Nestwatch, a citizen-science project developed by the Smithsonian Institution, to backyard bird-lovers in the Greater Pittsburgh area. He also brought Project OwlNet, a collaborative continent-wide study monitoring the migrations of Northern Saw-whet Owls, to Pittsburgh—banding owls three nights a week at a popular urban park in spring and fall. He also leads spring and fall birding tours for the National Aviary. Bob has received awards in recognition of his efforts to promote bird conservation from the Audubon Society of Western Pennsylvania and the Pennsylvania Society for Ornithology.

*Materials fees are not refundable; information on page 83.

Birding By Ear

Study Leader: National Aviary

Materials Fee: \$20*

- 1 Class: Jul. 13
- Wed, 10:30 AM - 12:00 PM
- National Aviary, Entrance,
700 Arch St, North Side

Class ID: 4215



ONE DAY

Birds come in an amazing array of sizes, shapes and colors, and these features combine in hundreds and thousands of ways to express the diversity of bird life. Birds also exhibit a remarkable diversity of vocalizations, including elaborate songs and distinctive call notes, and birding by ear is a great way to enjoy noticing birds around you at times when you may not be able to see them. In this class you will learn the basics of bird songs—how to categorize them and identify them—starting with Pittsburgh area birds, but including those that call the National Aviary home!

Please Note: *Registration fee includes National Aviary admission.*

Robert S. Mulvihill, the National Aviary's Ornithologist, has been an active member of the birding and bird conservation community in western Pennsylvania for more than 40 years. He began his ornithological career at Powdermill Nature Reserve, the biological field station of the Carnegie Museum of Natural History, where he worked at the world-renowned Powdermill bird-banding station. During his nearly 30-year tenure there, Bob banded more than 200,000 birds and conducted in-depth long-term field research on the Dark-eyed Junco, Ruby-throated Hummingbird, and Louisiana Waterthrush. He has conducted field research across Pennsylvania and in Mexico and Central America. In 2013, shortly after he arrived at the National Aviary, Mulvihill brought Neighborhood Nestwatch, a citizen-science project developed by the Smithsonian Institution, to backyard bird-lovers in the Greater Pittsburgh area. He also brought Project OwlNet, a collaborative continent-wide study monitoring the migrations of Northern Saw-whet Owls, to Pittsburgh—banding owls three nights a week at a popular urban park in spring and fall. He also leads spring and fall birding tours for the National Aviary. Bob has received awards in recognition of his efforts to promote bird conservation from the Audubon Society of Western Pennsylvania and the Pennsylvania Society for Ornithology.

*Materials fees are not refundable; information on page 83.

Falconry, The Sport Of Kings

Study Leader: National Aviary

Materials Fee: \$20*

- 1 Class: Aug. 15
- Mon, 10:00 AM - 11:30 AM
- National Aviary, Entrance,
700 Arch St, North Side

Class ID: 4214



ONE
DAY

Join the National Aviary's licensed falconer, Cathy Schlott, to discover the history, practices, and theories behind the unique sport of falconry, the sport of kings and queens for more than 4,000 years. Explore the variety of birds used in the sport and why they are selected and become familiar with equipment and regulations governing falconry in the United States. This unique hour and a half class will provide participants with: an overview of the sport, including how it was used in the past and what makes it relevant today; a chance to see the equipment used for falconry; information on how to become a certified falconer; and an opportunity to see a Lanner Falcon virtually.

Cathy Schlott is the Director of Animal Programs and Experiences at the National Aviary. Prior to working at the National Aviary, she studied Biology at the University of Pittsburgh and worked with injured and orphaned native wildlife at a wildlife rehabilitation center. Cathy trains a variety of birds and mammals at the National Aviary, but particularly enjoys working with hawks, falcons, owls, eagles, and crows. She is a member of the Association of Zoos and Aquariums, Pennsylvania Falconry and Hawk Trust, North American Falconry Association, and Animal Behavior Management Alliance where she served on the board of directors for several years including in the role of president. Cathy has done a variety of presentations for animal care professionals at different conferences around the world. At the National Aviary, she teaches workshops on animal training, falconry, and pet parrot ownership and is a licensed falconer.

*Materials fees are not refundable; information on page 83.

HISTORY

Liberty And No Excise!

Study Leader: Denise Cummins, Tracie Liberatore

Materials Fee: \$30*

- 1 Class: Jun. 14
- Tue, 9:30 AM - 2:30 PM
- Bradford House Museum,

Class ID: 4250

ONE
DAY

This was the rallying cry for the Whiskey Rebellion of 1794, the first test of the power of the federal government under the new U.S. Constitution, when the unpopular excise tax levied against frontier farmers incited them to violent protest. The morning will provide an overview of this insurrection. Historical context will be established through lecture and exploration of primary sources. The afternoon is site visits to the Bradford House Museum, 175 South Main Street, Washington, PA, where participants will tour the beautifully restored and appointed National Historic Landmark home of Whiskey Rebellion leader David Bradford, and the Whiskey Rebellion Education & Visitor Center, 184 South Main Street, Washington, PA, where visitors will walk through an illustrated timeline of events and period displays. Knowledgeable docents, in period attire, will provide additional insight as well as answer questions.

Denise Cummins was born and raised in Washington, Pennsylvania, a few blocks from the Old Stone House that is now the Bradford House Museum. She began volunteering at the Bradford House following her retirement from teaching. A lifelong learner, she enjoys finding the story behind the history and sharing that story with others.

Tracie Liberatore, the Executive Director of the Bradford House Historical Association since 2011, has a strong business and non-profit background. She works closely with the board of directors, docents, and volunteers to raise awareness for the Whiskey Rebellion.

*Materials fees are not refundable; information on page 83.

SOCIAL SCIENCES

Pittsburgh

PITTSBURGH

From Black To Green: Pittsburgh Botanic Garden

Study Leader: Pgh Botanic Garden *

ONE
DAY

- 1 Class: Jun. 15 *Class ID: 4217*
- Wed, 1:00 PM - 2:30 PM
- Pittsburgh Botanic Garden, 799 Pinkerton Run Road - Oakdale - 15071-3007

- 1 Class: Aug. 10 *Class ID: 4218*
- Wed, 1:00 PM - 2:30 PM
- Pittsburgh Botanic Garden, 799 Pinkerton Run Road - Oakdale - 15071-3007

Learn the story behind both the land and the organization that make up Pittsburgh Botanic Garden. Hear how a group of dedicated gardeners has taken an idea and developed it into a rich community asset. Tour the Garden to see the work being undertaken to move from land used for farming and coal mining to land that provides environment-based economic development. Concepts covered include basic understanding of plants, nonprofit organization operation and environmental reclamation work.

Mark A. Miller, PhD, is the Education Director at Pittsburgh Botanic Garden. A horticulture and environmental education graduate of The Ohio State University, Mark has been a teacher in the US Peace Corps, at a women's prison and at several institutions of higher education. His 40-year career has also included positions in the non-profit sector, landscape nurseries and design firms, online content direction, Cooperative Extension and most recently as Outreach Education Manager at Franklin Park Conservatory and Botanical Gardens in Columbus, Ohio.

Walking Historical South Side

Study Leader: Jay Steele

- 1 Class: Jun. 20 *Class ID: 4151*
- Mon, 9:00 AM - 11:00 AM
- South Side

NEW

ONE
DAY

This course is done by an experienced tour guide of over twenty years and will give the students a very unique perspective of the past, present, and future of the South Side neighborhood. The walking tour will highlight the history, architecture, and other hidden gems of the ever-changing dynamics of the South Side. Stops will include the ethnic churches, Market House, Oliver Bath House, and the East Carson historic business district and a lot more.

Jay Steele is a recently retired adjunct professor of Health and Physical Education at CCAC. He is a Pittsburgh native born and raised in the Observatory Hill section of the North Side. He currently lives in Ross Township with his wife Carol. He has also taught community education walking courses for CCAC, Pitt Osher and Osher at CMU for over 20 years. He also has been a long-time volunteer for Pittsburgh History and Landmarks Foundation as well as Doors Open Pittsburgh. He has developed these walking courses/tours throughout the city of Pittsburgh/Allegheny County which combines his loves of exercise and Pittsburgh and Allegheny County history and architecture.

As you are setting up your course schedule, please be sure the class dates do not conflict with your family events, trips, or religious holidays. Attendance in class is important.



Walking Historical Strip District

Study Leader: Jay Steele

- 1 Class: Jun. 14
- Tue, 9:00 AM - 11:00 AM
- Strip District

Class ID: 4150

NEW

ONE
DAY

This course done by an experienced tour guide of over twenty years will give the students a very unique perspective of the past, present, and future of the Strip District. This walking tour will highlight the history, architecture, and hidden gems of ever-changing dynamics of the Strip District. It's a fun way to exercise!

Jay Steele is a recently retired adjunct professor of Health and Physical Education at CCAC. He is a Pittsburgh native born and raised in the Observatory Hill section of the North Side. He currently lives in Ross Township with his wife Carol. He has also taught community education walking courses for CCAC, Pitt Osher and Osher at CMU for over 20 years. He also has been a long-time volunteer for Pittsburgh History and Landmarks Foundation as well as Doors Open Pittsburgh. He has developed these walking courses/tours throughout the city of Pittsburgh/Allegheny County which combines his loves of exercise and Pittsburgh and Allegheny County history and architecture.

MONDAY | Session ONE / May 2 – June 10

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
10:00 AM - 12:00 PM	The World Of <i>Swan Lake</i>	4198	Online	<i>Pittsburgh Ballet</i>	43
10:45 AM - 12:15 PM	Healthy Eating	4177	Online	<i>Averbach</i>	49
11:00 AM - 12:00 PM	Countering Hate: Excerpts Of 3 Books In 3 Weeks	4204	Online	<i>Symons</i>	51
11:00 AM - 12:30 PM	The Palestinian Story: Hope And Sumud	4035	Eden Hall Campus	<i>Whitehead</i>	35
	The Great French Revolution, 1789-1815	4145	CMU Campus	<i>Werner</i>	25
11:15 AM - 12:45 PM	All About The Osher Institute At CMU	4236	CMU Campus	<i>Decker</i>	27
1:00 PM - 2:30 PM	The Great Movie Comedians And Sports	4231	CMU Campus	<i>Backer</i>	7
1:00 PM - 3:00 PM	Short Stories: The Short Of It	4158	Online	<i>Rosenblum</i>	43
	History Of The Wind Ensemble	4243	Online	<i>Muller</i>	44
3:15 PM - 4:45 PM	Origin Of Life	4213	CMU Campus	<i>Waggoner</i>	20
3:30 PM - 5:30 PM	Short Stories: The Short Of It	4159	Online	<i>Rosenblum</i>	43

TUESDAY | Session ONE / May 2 – June 10

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
9:00 AM - 10:30 AM	History's Villains II - Ninteenth Century	4142	Online	<i>Daffner</i>	54
9:30 AM - 11:00 AM	A Journey Through Latin America	4157	Online	<i>DeWalt</i>	53
10:45 AM - 12:15 PM	More Books Your Grandchildren Read	4153	CMU Campus	<i>Kellman</i>	10
	The Current U.S. Supreme Court	4167	Online	<i>Miller</i>	46
11:00 AM - 12:30 PM	Fundamentals Of Personal Wealth	4227	Online	<i>Strope</i>	46
	The Last Recorded Duel In Pittsburgh	4226	CMU Campus	<i>Grogan</i>	23
1:00 PM - 3:00 PM	Contemporary Comedic Genius Series: Billy Crystal	4152	Online	<i>Marshall</i>	42
	Finding America's Mozarts	4244	CMU Campus	<i>Muller</i>	12
	Build A Better Sandwich	4242	Community Site	<i>Green</i>	61
3:15 PM - 4:45 PM	A Night At The Movies: Asian Style	4173	Online	<i>Swoger</i>	43
	Guastavino In Pittsburgh	4219	CMU Campus	<i>Schlieb</i>	18

WEDNESDAY | Session ONE / May 2 – June 10

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
9:00 AM - 10:30 AM	Spirited Fun Through Improv	4211	Eden Hall Campus	Harris	34
10:30 AM - 12:00 PM	Backyards For The Birds	4216	Community Site	Aviary	64
10:45 AM - 12:15 PM	A Midsummer Night's Dream: A Dream For Us All	4170	CMU Campus	Carpenter	9
10:45 AM - 12:45 PM	Frick Park Lawn Bowling	4140	Community Site	Wertheimer	63
11:00 AM - 12:30 PM	Flash Memoir: A Writing Workshop	4230	CMU Campus	Langer	17
	Staying Healthy In A Toxic World Pt. 2	4178	Online	Lemer	50
	Custer, Battle Of Little Bighorn, And Hollywood	4234	CMU Campus	Grogan	24
1:00 PM - 2:00 PM	Prophetic Voices: Renewing And Reimagining Haftarah	4144	Online	Symons	58
1:00 PM - 2:30 PM	The Pope Francis' Synod: "A New Way To Be Church"	4194	Online	McCarville	57
1:15 PM - 2:15 PM	Get Fit - A Fun Latin Cardio Workout	4196	Community Site	Pollack	62
1:30 PM - 3:00 PM	Operatic High Jinks And High Art	4205	Online	Egan	45
3:15 PM - 5:15 PM	Bridge For Fun	4248	CMU Campus	Patzer	16

THURSDAY | Session ONE / May 2 – June 10

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
9:00 AM - 10:30 AM	A Design Journey	4193	CMU Campus	Boyarski	7
	IRA Distribution Strategies	4172	CMU Campus	Kahn	15
10:00 AM - 12:00 PM	Hatha Yoga	4139	Community Site	Barone	62
10:45 AM - 12:15 PM	Will Our Democracy Survive Political Upheaval	4182	CMU Campus	Presutti Jr	28
10:45 AM - 12:45 PM	Comedy - Stand-up And Sit-Coms	4239	Online	Vorensky	41
1:00 PM - 2:30 PM	Wellness In An Energetic And Electromagnetic World	4199	CMU Campus	Brown	19
	Homage To The Arch	4220	Online	St Clair	57
1:00 PM - 3:00 PM	Enjoying The New Yorker	4190	Online	Duquin	52
	Great And Notable Novels Read And Revisited	4180	Online	Schinhofen, Rosenblum	44
1:30 PM - 3:00 PM	Pittsburgh's Skyscrapers: An Architectural History	4179	CMU Campus	Jucha	26
3:30 PM - 5:00 PM	Sofa Spirituality	4197	Online	Symons, Barlow	58

FRIDAY | Session ONE / May 2 – June 10

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
9:30 AM - 12:00 PM	Watercolor Explorations	4183	CMU Campus	<i>Bangley</i>	14
10:45 AM - 12:45 PM	Wannabe Authors	4228	Online	<i>Michael</i>	49
11:00 AM - 12:30 PM	Intro To Political Economy	4235	Online	<i>Borghese</i>	51
	All About The Osher Institute At CMU	4246	Eden Hall Campus	<i>Decker</i>	37
1:00 PM - 2:00 PM	Andy Warhol And His Collaborators	4206	Online	<i>Warhol</i>	41
1:00 PM - 3:00 PM	Intermediate French Conversation	4171	CMU Campus	<i>Schreurs</i>	16
3:15 PM - 4:45 PM	India: An Enigma - Understanding The Rich And Diverse Culture	4169	CMU Campus	<i>Koka</i>	23

MONDAY | Session TWO / June 15 – August 5

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
9:00 AM - 10:30 AM	Rodef Shalom Biblical Garden	4181	Community Site	Rodef Shalom	63
9:00 AM - 11:00 AM	Walking Historical South Side	4151	Community Site	Steele	66
10:00 AM - 11:30 AM	Falconry, The Sport Of Kings	4214	Community Site	Aviary	65
10:45 AM - 12:15 PM	Henry V In History And Shakespeare	4192	CMU Campus	Carpenter	10
	Declutter	4176	Online	Averbach	47
	Decision Making	4222	Online	Averbach	47
10:45 AM - 12:45 PM	Decision Making	4221	Online	Averbach	47
11:00 AM - 12:30 PM	The Great War, World War I, 1914-1918	4146	CMU Campus	Werner	26
1:00 PM - 2:30 PM	The Palestinian Story: Hope And Sumud	4247	CMU Campus	Whitehead	22
3:15 PM - 4:45 PM	A Night At The Movies - Comedies	4175	Online	Winikoff, Swoger	42
	Improve Your Party Bridge Skills	4202	CMU Campus	Olmsted	15

TUESDAY | Session TWO / June 15 – August 5

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
8:30 AM - 10:30 AM	AARP Smart Driver Virtual Refresher Course	4195	Online	Zimmer	48
	AARP Smart Driver Virtual 8-Hour Initial Course	4207	Online	Zimmer	48
9:00 AM - 10:30 AM	Our Flag: The Stars And Stripes	4187	CMU Campus	Keim	25
9:00 AM - 11:00 AM	Walking Historical Strip District	4150	Community Site	Steele	67
9:30 AM - 10:30 AM	Quintessentially Pittsburgh	4166	CMU Campus	Regan	27
9:30 AM - 2:30 PM	Liberty And No Excise!	4250	Community Site	Cummins	65
10:45 AM - 12:15 PM	Julius Caesar In The Twenty-first Century	4200	CMU Campus	Mariani	9
10:45 AM - 12:45 PM	Your Amazing Mind	4186	CMU Campus	Goldstein	28
11:00 AM - 12:30 PM	Such Friends: The Stein Family Salons In Paris	4210	CMU Campus	Donnelly	11
1:00 PM - 2:30 PM	Discovering A Family History	4223	Eden Hall Campus	Young	36
	I Hear Of Sherlock Everywhere	4225	CMU Campus	Oleinick	8
	Wealth: Supporting Family Responsibly	4209	Eden Hall Campus	Bohn	33
	Religion And Science	4165	Online	Aleshire	53
1:00 PM - 3:00 PM	What's The Big Deal About Infrastructure	4189	CMU Campus	Blank	21
2:00 PM - 3:30 PM	Regenerative Medicine	4161	Online	Brown	50
3:15 PM - 5:15 PM	They Voted With "The Finger"	4143	CMU Campus	Sheldon	13

WEDNESDAY | Session TWO / June 15 – August 5

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
9:00 AM - 10:30 AM	The Scramble For Africa	4233	CMU Campus	Grogan	24
10:30 AM - 12:00 PM	Birding By Ear	4215	Community Site	Aviary	64
10:45 AM - 12:45 PM	Writers' Workshop	4147	CMU Campus	Snyder, Wilson	17
11:00 AM - 12:30 PM	Verbal Self Defense For Women	4138	Eden Hall Campus	Umans	34
	How Do You Explain India?	4212	CMU Campus	Seetharama	22
1:00 PM - 2:00 PM	Missed Connections With Pittsburgh's City Steps	4148	Online	Zurowski	55
1:00 PM - 2:30 PM	Book Of Genesis Versus Evolution Of The Universe	4255	CMU Campus	Kisslinger	19
	From Black To Green: Pittsburgh Botanic Garden	4217	Community Site	Botanic Garden	66
	Emotions In Music: Ups & Downs, Part 2	4241	CMU Campus	Cantor	11
	Edward R. Murrow: His Impact On Broadcast Journalism	4168	Eden Hall Campus	Winikoff	36
	From Black To Green: Pittsburgh Botanic Garden	4218	Community Site	Botanic Garden	66
3:15 PM - 5:15 PM	Exploring The Wines Of Veneto	4174	CMU Campus	Llovet	21

THURSDAY | Session TWO / June 15 – August 5

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
9:00 AM - 10:30 AM	The Financial Journey Of Women	4208	Eden Hall Campus	<i>Bohn</i>	33
1:00 PM - 3:00 PM	NAFTA And Beyond: The Real North America	4188	CMU Campus	<i>Blank</i>	13
	PowerPoint Tour Of The Pittsburgh Zoo And PPG Aquarium	4154	Online	<i>Gialloreto</i>	56
	Enjoying <i>The New Yorker</i>	4191	Online	<i>Duquin</i>	52
3:15 PM - 4:45 PM	Everything You've Always Wanted To Know About Disease	4201	CMU Campus	<i>Fisher</i>	20

FRIDAY | Session TWO / June 15 – August 5

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
9:30 AM - 12:00 PM	Figure Drawing	4185	CMU Campus	Bangley	14
10:00 AM - 2:00 PM	Plein Air Painting On The Farm	4184	Community Site	Bangley	61
11:00 AM - 12:30 PM	Ernest And Hadley	4155	CMU Campus	Carter	8
1:00 PM - 2:30 PM	Growing Older, Not Up: Ideas For Staying Independent	4232	Eden Hall Campus	Huber	35
	Simplified Optics Of Eyeglass Lenses	4141	CMU Campus	Rudavsky	20
	The Battle Of Britain - The Air Battle For England	4160	Online	Oleinick	54
	Dismantling Arizona's Anti-Immigrant Machine	4224	Online	Parraz	56
1:00 PM - 3:00 PM	Antarctica: The Last Frontier	4203	CMU Campus	Greenspan	29
1:30 PM - 3:00 PM	Building Small, Building Better	4249	CMU Campus	Fisher, Beatrice	18
3:15 PM - 4:15 PM	Both Sides Now: Reflections For Women At Midlife	4229	Online	Tracy	52

INDEX | By Study Leader Last Name

Last Name	First Name	Class ID	Class Name	Campus	Page #
Aleshire	Daniel	4165	Religion And Science	Online	53
Averbach	Rosa Barnett	4177	Healthy Eating	Online	49
Averbach	Rosa Barnett	4176	Declutter	Online	47
Averbach	Rosa Barnett	4221/4222	Decision Making	Online	47
Aviary	National	4216	Backyards For The Birds	Community Site	64
Aviary	National	4214	Falconry, The Sport Of Kings	Community Site	65
Aviary	National	4215	Birding By Ear	Community Site	65
Backer	Ron	4231	The Great Movie Comedians And Sports	CMU Campus	7
Ballet	Pittsburgh	4198	The World Of Swan Lake	Online	43
Bangley	Betsy	4183	Watercolor Explorations	CMU Campus	14
Bangley	Betsy	4184	Plein Air Painting On The Farm	Community Site	61
Bangley	Betsy	4185	Figure Drawing	CMU Campus	14
Barone	Loretta	4139	Hatha Yoga	Community Site	62
Blank	Stephen	4189	What's The Big Deal About Infrastructure	CMU Campus	21
Blank	Stephen	4188	NAFTA And Beyond: The Real North America	CMU Campus	13
Bohn	Brian	4209	Wealth: Supporting Family Responsibly	Eden Hall Campus	33
Bohn	Brian	4208	The Financial Journey Of Women	Eden Hall Campus	33
Borghese	Ken	4235	Intro To Political Economy	Online	51
Boyarski	Daniel	4193	A Design Journey	CMU Campus	7
Brown	Robert	4199	Wellness In An Energetic And Electromagnetic World	CMU Campus	19
Brown	Bryan	4161	Regenerative Medicine	Online	50
Cantor	Owen	4241	Emotions In Music: Ups & Downs, Part 2	CMU Campus	11
Carpenter	Rebecca	4170	<i>A Midsummer Night's Dream: A Dream For Us All</i>	CMU Campus	9
Carpenter	Rebecca	4192	Henry V In History And Shakespeare	CMU Campus	10
Carter	Donald	4155	Ernest And Hadley	CMU Campus	8
Cummins	Denise	4250	Liberty And No Excise!	Community Site	65
Daffner	Richard	4142	History's Villains II - Nineteenth Century	Online	54
Decker	Lyn	4236	All About The Osher Institute At CMU	CMU Campus	27
Decker	Lyn	4246	All About The Osher Institute At CMU	Eden Hall Campus	37
DeWalt	Billie	4157	A Journey Through Latin America	Online	53
Donnelly	Kathleen Dixon	4210	Such Friends: The Stein Family Salons In Paris	CMU Campus	11
Duquin	Mary	4190/4191	Enjoying The New Yorker	Online	52
Egan	Marilyn	4205	Operatic High Jinks And High Art	Online	45
Fisher	Stephen	4201	Everything You've Always Wanted To Know About Disease	CMU Campus	20
Fisher	Eric	4249	Building Small, Building Better	CMU Campus	18
Gialloreto	Cathy	4154	PowerPoint Tour Of The Pittsburgh Zoo And PPG	Online	56
Goldstein	Bruce	4186	Your Amazing Mind	CMU Campus	28
Green	David	4242	Build A Better Sandwich	Community Site	61
Greenspan	Bill	4203	Antarctica: The Last Frontier	CMU Campus	29
Grogan	L Jon	4226	The Last Recorded Duel In Pittsburgh	CMU Campus	23
Grogan	L Jon	4234	Custer, Battle Of Little Bighorn, And Hollywood	CMU Campus	24

INDEX | By Study Leader Last Name

Last Name	First Name	Class ID	Class Name	Campus	Page #
Grogan	L Jon	4233	The Scramble For Africa	CMU Campus	24
Harris	Emily	4211	Spirited Fun Through Improv	Eden Hall Campus	34
Huber	Lynne	4232	Growing Older, Not Up: Ideas For Staying Independent	Eden Hall Campus	35
Jucha	Robert	4179	Pittsburgh's Skyscrapers: An Architectural History	CMU Campus	26
Kahn	Bud	4172	IRA Distribution Strategies	CMU Campus	15
Keim	Peter	4187	Our Flag: The Stars And Stripes	CMU Campus	25
Kellman	Amy	4153	More Books Your Grandchildren Read	CMU Campus	10
Kisslinger	Leonard	4255	Book Of Genesis Versus Evolution Of The Universe	CMU Campus	19
Koka	Ravi	4169	India: An Enigma - Understanding The Rich And Diverse	CMU Campus	23
Langer	Nancy Quick	4230	Flash Memoir: A Writing Workshop	CMU Campus	17
Lemer	Patricia Spear	4178	Staying Healthy In A Toxic World Pt. 2	Online	50
Llovet	Ricardo	4174	Exploring The Wines Of Veneto	CMU Campus	21
Mariani	Michael	4200	Julius Caesar In The Twenty-first Century	CMU Campus	9
Marshall	Martin	4152	Contemporary Comedic Genius Series: Billy Crystal	Online	42
McCarville	James	4194	The Pope Francis' Synod: "A New Way To Be Church"	Online	57
Michael	Christine	4228	Wannabe Authors	Online	49
Miller	Errol	4167	The Current U.S. Supreme Court	Online	46
Muller	Daniel	4243	History Of The Wind Ensemble	Online	44
Muller	Daniel	4244	Finding America's Mozarts	CMU Campus	12
Oleinick	Barbara	4225	I Hear Of Sherlock Everywhere	CMU Campus	8
Oleinick	Peter	4160	The Battle Of Britain - The Air Battle For England	Online	54
Olmsted	John	4202	Improve Your Party Bridge Skills	CMU Campus	15
Parraz	Randy	4224	Dismantling Arizona's Anti-Immigrant Machine	Online	56
Patzer	Jack	4248	Bridge For Fun	CMU Campus	16
PGH Botanic	Gardens	4217/4218	From Black To Green: Pittsburgh Botanic Garden	Community Site	66
Pollack	Connie	4196	Get Fit - A Fun Latin Cardio Workout	Community Site	62
Presutti Jr	Bill	4182	Will Our Democracy Survive Political Upheaval	CMU Campus	28
Regan	Bob	4166	Quintessentially Pittsburgh	CMU Campus	27
Rodef Shalom	Biblical Garden	4181	Rodef Shalom Biblical Garden	Community Site	63
Rosenblum	Helen-Faye	4158/4159	Short Stories: The Short Of It	Online	43
Rudavsky	Zarky	4141	Simplified Optics Of Eyeglass Lenses	CMU Campus	20
Schinhofen	Mary	4180	Great And Notable Novels Read And Revisited	Online	44
Schlueb	Matthew	4219	Guastavino In Pittsburgh	CMU Campus	18
Schreurs	Veronique	4171	Intermediate French Conversation	CMU Campus	16
Seetharama	Sankar	4212	How Do You Explain India?	CMU Campus	22
Sheldon	Russ	4143	They Voted With "The Finger"	CMU Campus	13
Snyder	Thalia	4147	Writers' Workshop	CMU Campus	17
St Clair	Gloriana	4220	Homage To The Arch	Online	57
Steele	Jay	4151	Walking Historical South Side	Community Site	66
Steele	Jay	4150	Walking Historical Strip District	Community Site	67
Strope	Peter	4227	Fundamentals Of Personal Wealth	Online	46

INDEX | By Study Leader Last Name

Last Name	First Name	Class ID	Class Name	Campus	Page #
Swoger	Jeffrey	4173	A Night At The Movies: Asian Style	Online	42
Symons	Rabbi Ron	4204	Countering Hate: Excerpts Of 3 Books In 3 Weeks	Online	51
Symons	Barbara	4144	Prophetic Voices:Renewing And Reimagining Haftarah	Online	58
Symons	Rabbi Ron	4197	Sofa Spirituality	Online	58
Tracy	Colette	4229	Both Sides Now: Reflections For Women At Midlife	Online	52
Umans	Jackie	4138	Verbal Self Defense For Women	Eden Hall Campus	34
Vorensky	Abe	4239	Comedy - Stand-up And Sit-Coms	Online	41
Waggoner	Alan	4213	Origin Of Life	CMU Campus	20
Warhol	Museum	4206	Andy Warhol And His Collaborators	Online	41
Werner	Sheila	4145	The Great French Revolution, 1789-1815	CMU Campus	25
Werner	Sheila	4146	The Great War, World War I, 1914-1918	CMU Campus	26
Wertheimer	Richard	4140	Frick Park Lawn Bowling	Community Site	63
Whitehead	Tina	4035	The Palestinian Story: Hope And Sumud	Eden Hall Campus	35
Whitehead	Tina	4247	The Palestinian Story: Hope And Sumud	CMU Campus	22
Winikoff	Stanley	4175	A Night At The Movies - Comedies	Online	42
Winikoff	Stanley	4168	Edward R. Murrow: His Impact On Broadcast Journalism	Eden Hall Campus	36
Young	Carleton	4223	Discovering A Family History	Eden Hall Campus	36
Zimmer	David	4195	AARP Smart Driver Virtual Refresher Course	Online	48
Zimmer	David	4207	AARP Smart Driver Virtual 8-Hour Initial Course	Online	48
Zurowski	Laura	4148	Missed Connections With Pittsburgh's City Steps	Online	55



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.

GENERAL INFORMATION & POLICIES

CLASSROOM LOCATIONS

If you are not familiar with the Carnegie Mellon or Eden Hall campuses, we strongly advise you to visit the course location to locate parking and the classroom before the first day of classes. You'll find the campus map for CMU and for Eden Hall at the end of each respective section. For specific page numbers, please see the front of the catalog.

PHOTOS AND VIDEOS

For privacy and copyright laws we are not allowing our courses to be recorded by anyone. Please do not record any courses you are in.

CLASSROOM ETIQUETTE

All of Osher's instructors are volunteering their time and talents. We are respectful of our course instructors and fellow participants by:

- attending only course(s) we are registered for. Please DO NOT share Zoom codes and passwords with anyone.
- arriving to class just before class starts. Remember: 7 in, 7 out.
- wearing a name tag when attending in-person classes
- raising your hand to be recognized before speaking. On Zoom, be sure to have your full name entered so you can be appropriately called on.
- staying on topic during discussions and taking turns when speaking.
- On Zoom, staying muted when not speaking so background sound from your space won't be shared with the rest of your classmates.
- mute or turning off your phone.

BAD WEATHER DAYS

All in-person and Zoom courses will be canceled if Pittsburgh Public Schools are closed for inclement weather. This is because we cannot guarantee staff support. *No notice will be sent out.*

If the Pittsburgh City Schools have a 2-hour delay, operate as normal unless the study leader does not want to hold the class. Please use common sense when venturing out.

If classes are canceled due to weather mid-day, you will receive both an email and a robocall alerting you to the cancellation from the Osher office.

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. It is important to note course locations on your calendar.

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.

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 does 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.

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 emails to remind you of upcoming Osher or Carnegie Mellon activities. The Weekly Essentials can be found on cmu.edu/osher.

- The Osher office will send email notices for important course changes.
- While the internet has a lot of fun and thoughtful "stuff" to share, it is important for you to know that who you are sending "stuff" to is a personal friend and that they want to receive what you want to share. Using Osher members' emails for non-Osher "stuff" is not appropriate. Please ask permission first; to not do so goes against the Osher Privacy Policy.

OSHER EMAIL ADDRESSES

The following email addresses are used to disseminate information to our students. Please add the following addresses to your email address book so you won't miss important information:

- osher@cmu.edu
- osher-email-to-students@andrew.cmu.edu
- osher-general@andrew.cmu.edu

Ready to register?

IF YOU ARE COVID VACCINATED:

If you are Covid-19 vaccinated AND have submitted your Vaccine Attestation Form (VAF) you are ready to go. Go to cmu.edu/Osher and click "Member Sign In". At the Augustsoft "welcome" page, sign in using your username and password. Please email the office if you do not know your username. If you are not able to get into your account and have submitted your VAF, please email the office at osher@cmu.edu.

IF YOU ARE NOT COVID VACCINATED

If you are NOT Covid-19 vaccinated AND have submitted your VAF, you will need to mail a paper registration form into the office. You should do this as soon as you have picked your courses. *Paper registrations will be processed as soon as registration is announced in the order they are received.* **Non-vaccinated members will only be enrolled in online Zoom courses.**

To register by paper, either print a registration form from our website, cmu.edu/osher or write out your course choices on paper and mail with a check payable to Osher at CMU / 5000 Forbes Ave./ Pittsburgh, PA 15213. Be sure your check includes the registration fee of \$60.00 and any material fees required. Please provide a phone number so the staff can reach you if there is a question.

If you have NOT submitted your VAF yet you will not be able to register until you do.

CHECK YOUR CALENDAR

As you are picking your courses, please be sure none of your classes' conflict with your family events, holidays, trips, or other important events. Please only register for courses you will be able to attend. A list of official non-class dates are located below. Osher at CMU follows the CMU calendar. Once course dates are established, they won't be changed unless there is an emergency.

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.

MATERIALS FEES

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

ZOOM CODES

The day before each of your Zoom courses are scheduled to start, you will be sent via email your Zoom codes to gain entrance to the course. Please write these down as they will be the same for each subsequent class.

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.

CLASS HELPERS ARE VITAL

Osher Ambassadors volunteer for in-person courses and serve as liaisons to the office by taking attendance and making announcements.

Zoom Class Helpers volunteer for online courses and help class run smoothly through several functions in Zoom, such as monitoring the chat and muting those who are not currently speaking.

OBSERVED 2022 OFFICIAL OSHER SKIP DAYS

Osher Lifelong Learning Institute at CMU is a nonsectarian organization. The organization follows the CMU holiday calendar. Once a course schedule is set by the study leader and the Registrar, no changes are permitted unless there is an emergency.

Martin Luther King Jr. Day*	Jan. 17
Memorial Day*	May 30
Juneteenth*	Jun. 19
Independence Day*	Jul. 4
Labor Day*	Sep. 5
Thanksgiving Wednesday	Nov. 23
Thanksgiving Day*	Nov. 24
Thanksgiving Friday*	Nov. 25
Winter Break*	Dec. 23 - Jan. 2

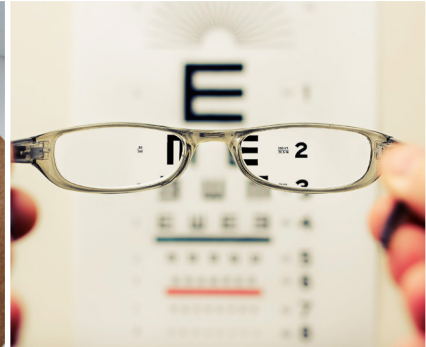
CMU Carnival will be held on April 7th & 8th and no on-campus classes will be held.

*Office is closed and staff are not available



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

Join us!



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



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