




Winter 2022

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CONTACT INFORMATION

Osher Lifelong Learning Institute
Carnegie Mellon University
5000 Forbes Avenue
Pittsburgh, PA 15213-3815

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

Phone: 412.268.7489

Email: osher@cmu.edu

Website: cmu.edu/osher

ON THE COVER

Gone are the days of members sharing one bench outside of the Wean Hall classrooms! Though these chairs now sit empty in the Osher Members' Lounge and the Olmsted Activity room, they're ready for us to return to campus. We all look forward to the start of the New Year and the opening of our new Learning Center.

Front Cover: Olivia McCann

Additional catalog images courtesy of wikimedia commons, pexels, unsplash, Eden Hall, and David Bachman for the Pittsburgh Opera.

AT A GLANCE

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

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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.

The image shows 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 is a grassy area with scattered autumn leaves in shades of yellow, orange, and brown. The background is filled with more trees with vibrant fall foliage. A semi-transparent red banner is overlaid on the top portion of the image, containing the text "CMU CAMPUS" and the address "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 written in white. The overall scene is captured in a slightly desaturated, muted color palette, emphasizing the natural textures and colors of the autumn setting.

CYERT HALL

ARTS & HUMANITIES

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



ART

Russian Avant-Garde: My Personal Rambling

Study Leader: Bill Greenspan

- 6 Classes: Mar. 9 – Apr. 13 Class ID: 4015
- Wednesday, 1:00 PM - 2:30 PM
- Cyert Hall, Osher Room B



The Russian avant-garde was a large, influential wave of modern art in the Russian Empire and the Soviet Union, approximately from 1890 to 1930. We will discuss artistic careers of its leading artists Chagall, Soutine, Malevich, Kandinsky plus lesser known by nevertheless outstanding representatives of that era like Bakst, Tatlin, Burliuk and others. The class will attend performances of the famous Ballets Russes and its star dancers Nijinsky, Pavlova, Rubenstein and will watch excerpts from the avant-garde filmmakers' movies. This course will familiarize the class attendees with major art movements that flourished in Russia at the time, including Suprematism, Constructivism, Russian Futurism, Cubo-Futurism, Zaum and Neo-primitivism.

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. Upon retirement, Bill taught many courses at the CMU Osher and art has always played an important part in his life taking him to faraway places to attend major art exhibitions and to make new discoveries.

CINEMA/FILM

Montgomery Clift: The Lost Actor

Study Leader: Wendy Whittick

- 2 Classes: Feb. 25 and Mar. 4 Class ID: 4107
- Friday, 3:15 PM - 5:15 PM
- Cyert Hall, Osher Room B



**TWO
DAY**

Montgomery Clift paved the way for more well-known stars such as Marlon Brando and James Dean by creating a more vulnerable, sensitive leading man, a character which had previously not been seen in film. Despite being the innovator of this leading man style that is even emulated by modern day actors, he is unknown today. This course will highlight his acting and achievements and provide you with the chance to see the brilliance of his acting through numerous video clips of his 17 movies.

Wendy Whittick is President of the Pittsburgh Classic Movie Club and a classic movie aficionado. She has spent several years researching Montgomery Clift and other actors of the Golden Age of Hollywood and has a website and blog called *Who is Montgomery Clift* which is devoted to actors of the classic era. She has also virtually presented *Montgomery Clift: The Lost Actor* for several area libraries and is passionate about getting Montgomery Clift the recognition he deserves.

DRAMA/THEATRE

Chosky Spring Productions: *The Future Is Now*

Study Leader: Anthony McKay

- 1 Class: Feb. 24 Class ID: 4116
- Thursday, 5:30 PM - 6:30 PM
- Purnell Center, Chosky Theatre



This course will examine how productions are mounted on stage in the School of Drama. We will meet in the Chosky Theater with the whole production team including actors, direction and the complete technical staff as well as designers for lights, costumes, and set.

Anthony McKay is an Associate Professor of Acting in the School of Drama.

Chosky Spring Productions: *Natasha, Pierre, And The Great Comet*

Study Leader: Anthony McKay

- 1 Class: Apr. 14 Class ID: 4132
- Thursday, 5:30 PM - 6:30 PM
- Purnell Center, Chosky Theatre



This course will examine how productions are mounted on stage in the School of Drama. We will meet in the Chosky Theater with the whole production team including actors, direction and the complete technical staff as well as designers for lights, costumes, and set.

Anthony McKay is an Associate Professor of Acting in the School of Drama.

LANGUAGE

Etymologies IX: *BVD's, Dweeb's, And Wilmerding*

Study Leader: David Fortun

- 5 Classes: Jan. 12 – Feb. 9 Class ID: 3991
- Wednesday, 11:00 AM - 12:30 PM
- Cyert Hall, Osher Room B

Every word has a meaning. Every word has an etymology, an origin. Every word, and every etymology, has a story, and the stories make the words, and the etymologies, interesting. Etymologies IX explores the etymologies and back-stories of 300 words, phrases and terms we are all familiar with. It might be the BVD's you wear, the Dweeb that you know (or are), or the town that you live in (or escaped from). We'll review some, from earlier etymology courses, and introduce some. We'll play a fresh round of Etymological Jeopardy, visit (virtually) Pittsburgh neighborhoods (etymologically), and look at our clothes, our food, and our surroundings in a new way, as we share our fascination with words and their origins.

David Fortun is a retired English teacher from Shaler Area High School. He has taught several etymology classes in the Osher program at Carnegie Mellon as well as classes on *Our Town* and *The Five People You Meet In Heaven*. A lifelong baseball fan, he has conducted tours at PNC Park for 12 years and has shared his knowledge of Pittsburgh baseball with his fellow Osher learners.

LITERATURE

**Writing The Life Cycle:
Poems By Women Writers**

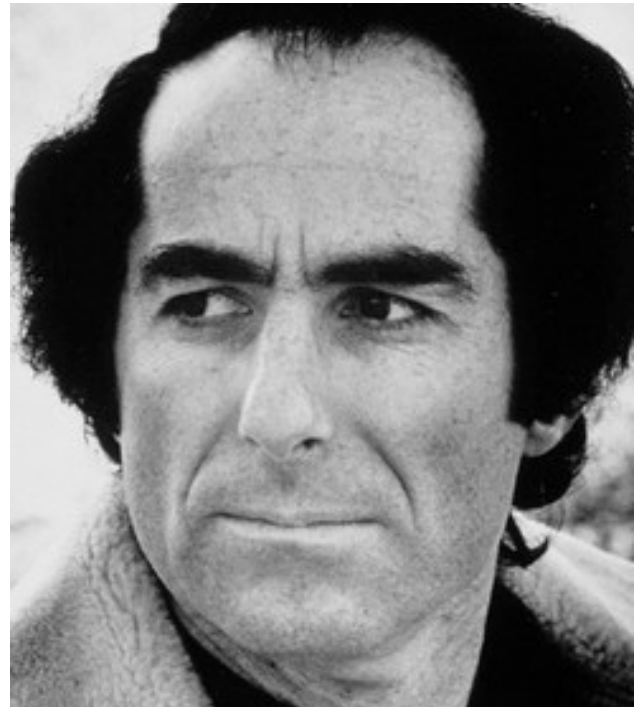
Study Leader: Lois Rubin

- 5 Classes: Mar. 8 – Apr. 5 Class ID: 4101
- Tuesday, 11:15 AM - 12:45 PM
- Cyert Hall, Olmsted Activity Room



What can we learn about women’s life experiences from reading poems by acclaimed women writers—Maxine Kumin, Linda Pastan, and Alicia Ostriker—that depict these experiences? Each class session will focus on a role—daughter, wife, mother, elder, citizen—as portrayed by these three poets. The class will then discuss selected poems and the light they shed on women’s experience, the themes that emerge and the insights that arise. For example, motherhood poems show challenges, like the anger that mothers sometimes feel (but don’t often acknowledge) toward demanding children. That late in life, poets still depict their parents at the age they knew them as children shows how profound an impact they had on us at that time. Poems on public subjects, not the traditional sphere of women writers, are surprisingly blunt and forceful, showing the courage that women can muster to protest war and racism and to use unconventional techniques to do so.

Lois Rubin received a Doctor of Arts degree from Carnegie Mellon University. Thereafter, she worked for thirty one years as professor of English at Penn State New Kensington where she taught women writers and multi-cultural literature. During that time she published a dozen articles on composition and literature and edited the essay collection *Connections and Collisions: Identities in Contemporary Jewish-American Women’s Writing*. She is now in the final stages of preparing for publication the manuscript *Writing the Life Cycle: The Poetry of Maxine Kumin, Linda Pasta, and Alicia Ostriker*. This book discusses poetry composed by these women which depicts women’s experience as daughters, wives, mothers, elders, and citizens. A lifelong resident of Pittsburgh, she and her husband Ira live in Squirrel Hill. She has a daughter, a professor of education at Rutgers; a son, the head of a nonprofit organization in Washington DC; and five grandchildren.



Philip Roth’s Troubled Biography

Study Leader: Robert Hoover

- 3 Classes: Mar. 8 – Mar. 22 Class ID: 4111
- Tuesday, 9:30 AM - 10:30 AM
- Cyert Hall, Osher Room A



Philip Roth led a well-examined, yet intensely personal life as one of America’s most highly regarded writers of fiction and memoir. He knew he would be the subject of popular biographies so he sought to control how his life story would be written. Eventually he approved Blake Bailey, biographer of two novelists, because Bailey was sympathetic to Roth’s relationships. But Bailey’s own life was marked with sexual harassment allegations that caused his publisher to cancel further publication of his Roth biography. The course will address the conflict between an artist’s work and his/her character. Does it matter in the long run?

Robert Hoover was the book editor of the *Pittsburgh Post-Gazette* for 25 years. His work involved the reviewing of major publications and the interviewing of their authors, including Philip Roth. He reviewed several works by Blake Bailey as well. He also wrote a regular column on publishing and literary news and covered book and author news in Pittsburgh and nationally. He retired in 2011 and continued as a freelance book reviewer for several daily newspapers around the country.

Southern Gothic Short Story

Study Leader: Rebecca Carpenter

- 5 Classes: Jan. 10 – Feb. 14* Class ID: 3985
 - Monday, 11:00 AM - 12:30 PM
 - Cyert Hall, Osher Room A
- *Note: Class will not meet on Jan. 17

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. The last class will be devoted to a film version of the play. 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.



Chaucer's Pilgrimage To Canterbury

Study Leader: Gloriana St Clair

- 6 Classes: Jan. 11 – Mar. 22 Class ID: 3984
- Tuesday, 9:00 AM - 10:30 AM
- Cyert Hall, Olmsted Activity Room



Geoffrey Chaucer and his companions reveal themselves in their conversation and their stories as they ride to Canterbury. The gap-toothed Wife of Bath, helped by the gap-toothed study leader, will delight the class with her joy in living and her plaintive invocation of love. The class will examine Chaucer's life, his voice as a pilgrim, and his plea for forgiveness. Readings: 1. John Gardner's *The Life and Times of Chaucer* [read before first meeting], 2. *Geoffrey Chaucer's Prologue, Wife of Bath's Tale*, 3. *The ribald Miller's Tale* 4. *The Nun's Priest Tale* with its talking chickens, and 5. *The Merchant's Tale* with the foolish old husband and young bride. For the final meeting, students will report on some curiosity they pursued. Chaucer will have the last word in his *Retraction*. *Second text: The Selected Works of Geoffrey Chaucer*, a new verse translation by Sheila Fisher.

Please note: Meets: Jan 11 & 25, Feb 8 & 22, Mar 8 & 22

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.

Reading Agatha Christie

Study Leader: Mark Banister

- 4 Classes: Mar. 7 – Mar. 28 Class ID: 4051
- Monday, 11:00 AM - 12:30 PM
- Cyert Hall, Osher Room A



Following my previous class, *The World of Agatha Christie*, I thought it would be enjoyable to read some of her stories and discuss them. We will read the stories in the collection *Three Blind Mice and Other Stories*. This book was selected as it includes stories featuring Christie's most famous detectives, Hercule Poirot and Miss Marple, as well as two stand-alone stories, including one of her most famous. The book is currently in print and available electronically as well. The schedule of discussions will be sent to students well in advance of the class. We will also view portions of video adaptations of the stories, where they exist.

Please note: *The book Three Blind Mice and Other Stories is required*

Mark Banister retired from the Environmental Health and Safety Office at Carnegie Mellon in 2017. He has been a Christie fanatic since the age of 13 and has an embarrassing collection of Christie's books, her biographies, her movie and TV adaptations, and her plays. He taught the class *The World of Agatha Christie* this past spring, most recently.

Such Friends: The Publication Of Joyce's *Ulysses*

Study Leader: Kathleen Donnelly

- 2 Classes: Feb. 23 and Mar. 2 Class ID: 4066
- Wednesday, 11:00 AM - 12:30 PM
- Cyert Hall, Osher Room A



February 2, 2022 will mark 100 years since the publication of James Joyce's landmark novel, *Ulysses*, by Shakespeare and Company, an English-language bookstore run by American ex-patriate Sylvia Beach on the Left Bank of Paris. The story of the journey from excerpts appearing in *The Little Review* magazine in New York City—and being found obscene in court—to Sylvia placing the first copy in Joyce's hand on his 40th birthday includes some of the greatest characters in early 20th century literature—the publishers who wouldn't touch it, his friends who helped him produce it, and his benefactors like Beach who supported him morally and financially for the seven years he spent writing it. We will look at the relationships among these "such friends" who kept Joyce going and helped him change the course of English-language literature.

Please Note: *It is not necessary to have read Ulysses to enjoy these sessions!*

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

MUSIC

Great Conductors Of The 20th Century - Pt I

Study Leader: Jeffrey Swoger

- 4 Classes: Jan. 10 – Feb. 7* *Class ID: 4003*
- Monday, 10:45 AM - 12:45 PM
- Cyert Hall, Osher Room B

**Note: Class will not meet on Jan. 17*

This course will present a personal, non-technical, introduction to the careers of six 20th century musical giants: Toscanini, Stokowski, Reiner, Solti, Karajan, and Bernstein. It is designed to foster an appreciation of these world-famous artists, their talents, their idiosyncrasies, and their contributions to the art of conducting. The course will highlight important factors in the development of the role of the conductor as a powerful force in music. Selected, substantive musical and video examples will illustrate each conductor's particular style and achievements. Goals for the class will be to increase listeners' awareness of the conductor's "interpretive" input in musical performances and motivate students to explore these musicians' legacies in greater depth. Class participation will be encouraged.

Jeffrey Swoger was initially exposed to classical music in a seventh grade music appreciation class. He attended his first Chicago Symphony Orchestra concert while in high school and later elected to take a music appreciation course at Washington University. A 35-year Chicago Symphony Orchestra subscriber, he served on the CSO Junior Governing Board that presented concerts by small groups of CSO musicians in the Chicago public schools. Subsequently, his graphic design firm worked with the Chicago Symphony for 12 years, producing local and national advertising, national and international tour materials, season subscription mailers, fund-raising materials, 90th and 100th anniversary publications and CD packaging. Close, longtime friendships with the CSO program annotator and the director of public relations afforded regular access to the orchestra's executives, musicians, and conductors.

Great Conductors Of The 20th Century - Pt II

Study Leader: Jeffrey Swoger

- 4 Classes: Mar. 7 – Mar. 28 *Class ID: 4128*
- Monday, 1:00 PM - 3:00 PM
- Cyert Hall, Osher Room B

In the first course on Great Conductors of the Twentieth Century, we explored the careers and work of six renowned conductors, men who in many cases changed the direction of classical music. As a follow-up, we will examine the careers of eight more conducting legends: Walter, Beecham, Szell, Furtwangler, Klemperer, Kleiber, Giulini, and Celidibache. If their talents are, in some cases, somewhat less appreciated by the musical public, their accomplishments are no less worthy of exploration. The course will follow the same format as its predecessor, using biographies and commentary, recordings and video to inform and, perhaps, even entertain. Discussion and debate will be encouraged.

Jeffrey Swoger was initially exposed to classical music in a seventh grade music appreciation class. He attended his first Chicago Symphony Orchestra concert while in high school and later elected to take a music appreciation course at Washington University. A 35-year Chicago Symphony Orchestra subscriber, he served on the CSO Junior Governing Board that presented concerts by small groups of CSO musicians in the Chicago public schools. Subsequently, his graphic design firm worked with the Chicago Symphony for 12 years, producing local and national advertising, national and international tour materials, season subscription mailers, fund-raising materials, 90th and 100th anniversary publications and CD packaging. Close, longtime friendships with the CSO program annotator and the director of public relations afforded regular access to the orchestra's executives, musicians, and conductors.

The Tone Poems Of Richard Strauss

Study Leader: James Gorton

- 4 Classes: Jan. 11 – Feb. 1
- Tuesday, 10:45 AM - 12:15 PM
- Cyert Hall, Osher Room B

Class ID: 4098



This course is an exploration of the tone poems of Richard Strauss.

James Gorton was Co-Principal Oboist of the Pittsburgh Symphony from 1971-2012. He is a current faculty member of Carnegie Mellon University and Duquesne University.

Liquid Architecture And Frozen Music

Study Leader: Matthew Schlueb, Flavio Chamis

- 3 Classes: Jan. 11 – Jan. 25
- Tuesday, 1:00 PM - 3:00 PM
- Cyert Hall, Osher Rooms A & B

Class ID: 4102



"Music is liquid architecture and Architecture is frozen music", Goethe once stated about the Baroque Style, in itself a highly ornamental architecture that undulates and flows with the same interplay of rhythm, scale, symmetry and harmony found in the music of the period. Architecture and Music have many parallels and intersections, and therefore share many common terms such as structure, proportion, dynamics, volume, texture, order, sequence and variation. Exploring these interweavings, Flavio will introduce the architecture found within musical compositions, while Matthew will illustrate the music found within the historic compositions of architecture. In addition to dissecting the relationships between these two disciplines, the presentations will also examine their differences, as in the ephemeral nature of music as compared to the concrete structures of architecture. This course will be structured in three classes, starting with the Classical era, and concluding with the fluid architecture and frozen music of our times.

Matthew Schlueb is a licensed architect practicing residential architecture for over two decades. He owns and operates a sole-proprietorship private practice out of his own home, Villa Vuoto, which is his manifesto on creativity, questioning the conventions of the building industry with rooms that are rounded and walls that are sloped. He has authored ten books on architecture and his designs have been awarded locally and nationally, receiving praise internationally.

Flavio Chamis, a native of Sao Paulo, Brazil, studied conducting and composition in Israel, Germany and Austria. In Europe, Chamis recorded for RIAS with the Radio Sinfonie Orchester Berlin and the Nouvelle Philharmonique de Radio France. He conducted at the Musikverein in Vienna, Wiener Festwochen and Royal Festival Hall in London. A CD with him leading the Nouvelle Philharmonique de Radio France was released by the Solstice label. Early in his career, Mr. Chamis was a conducting assistant to Leonard Bernstein. Mr. Chamis returned to Brazil as Music Director of the Porto Alegre Symphony Orchestra. As a composer, his works embrace a wide range of styles, from classical to jazz and Brazilian music. His "Especiaria", a CD with Mr. Chami's Brazilian Jazz compositions received a Latin Grammy nomination.



Music And Emotion: The Ups And Downs Of Listening

Study Leader: Owen Cantor

- 3 Classes: Jan. 13 – Jan. 27 Class ID: 3990
- Thursday, 10:45 AM - 12:15 PM
- Cyert Hall, Osher Room B



Have you ever been moved to tears by hearing a piece of music? Have you smiled all day after listening to a song or symphony. Laughter and sorrow, with or without words. Music crafted by masters has the capacity to elicit extremes of emotion. It's a mysterious process, and worthy of investigation.

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.

What If? Composers Who Died Much Too Young

Study Leader: Owen Cantor

- 3 Classes: Mar. 9 – Mar. 23 Class ID: 3992
- Wednesday, 1:00 PM - 2:30 PM
- Cyert Hall, Osher Room A



Many of history's most beloved musicians have died young. While no one is sure of this phenomenon, there are many striking similarities among these famous artists. Many of them were composers or performers such as Gershwin, Schubert, Mozart, Mendelssohn, John Coltrane, Jim Morrison. It's fascinating to conjecture "what if these artists had lived longer?"

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.

BUSINESS & COMMERCE

Economics | Law

ECONOMICS

Boxes And Really Big Stuff - The Hidden World Of Global Logistics And Project Cargo

Study Leader: Douglas Webster

- 2 Classes: Feb. 24 and Mar. 3 *Class ID:* 3986
- Thursday, 11:00 AM - 12:30 PM **TWO DAY**
- Cyert Hall, Osher Room A

A largely invisible global logistics network moves materials and goods from origin to consumers. Our updated two-class course examines two major parts of this network: First, global logistics — how containerization has revolutionized our world. Then, project logistics — how experts lift, move, and transport very large, very heavy, and very expensive objects to often-remote locations.

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

After 70 Good Years, Rough Times Ahead

Study Leader: Stephen Blank

- 2 Classes: Feb. 22 and Mar. 1 *Class ID:* 4010
- Tuesday, 1:00 PM - 3:00 PM **TWO DAY**
- Cyert Hall, Osher Room B

After World War II, change across many sectors of society was linear — incremental and predictable. Today we are moving rapidly into a world in which change in critical areas will be discontinuous, veering toward chaotic — chaotic in the sense of our being much less able to anticipate what is likely to happen next. Driven by technology, climate change and demography, many core assumptions about how the world works are coming undone, and we face rough times ahead as we have to relearn how things work and make profound adjustments in how individuals and institutions try to meet the demands of this new era. Focusing on cases — automobiles, education and agriculture for example — the course examines where we have come from, and where we may be heading.

Stephen Blank's career has spanned the academic, business and not-for-profit communities. Blank was educated at Dartmouth, Cambridge University and Harvard. He taught International Business courses at universities in the US, Japan, Germany, Mexico and Canada and writes widely on international corporation structure and strategy. His work on North American integration is well recognized. Blank served as Bissell Professor of US-Canada Relations at the University of Toronto, Fulbright Distinguished Professor at the University of Montreal, Ross Distinguished 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 an alliance of four North American business schools, and headed 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.

Failure And Reform In The Criminal Justice System

Study Leader: Frederick Thieman

- 1 Class: Mar. 1 Class ID: 4125
- Tuesday, 11:00 AM - 12:30 PM
- Cyert Hall, Osher Room B

**ONE
DAY**

In the 1960s, the American criminal justice system, albeit nestled within a society still struggling for equality, was widely seen as a model for the rest of the world. Within decades, its incarceration rates would increase sevenfold, its cost would balloon to \$80 billion annually, and it would be condemned as unjust and unfair. The trial of Derek Chauvin is but the latest episode in an ongoing saga. How did this happen and why has the war on crime failed so completely, both locally and nationally. This course will explore the failures of the criminal justice system and how it might be reformed.

Frederick W. Thieman most recently served as the Henry Buhl, Jr. Chair for Civic Leadership. Prior to that, he served for nearly a decade (2007-2016) as President of the Buhl Foundation, Pittsburgh's oldest multi-purpose foundation. As President of Buhl, Mr. Thieman was recognized for his leadership on important community initiatives in education, youth development and human services, while also guiding the Foundation to a place-based focus on the Northside of Pittsburgh. Over the course of a 30-year legal career, Mr. Thieman practiced as a trial attorney with a specialty in white-collar crime and complex business-related litigation. While practicing law, Mr. Thieman was recognized in professional journals as one of the leading attorneys in Pennsylvania. He also served as the Presidentially appointed United States Attorney from 1993 to 1997 where he received national attention for his youth crime prevention work. Mr. Thieman graduated magna cum laude from Pitt Law School in 1977, served as a law clerk for the Pennsylvania Supreme Court and is the recipient of numerous civic leadership awards from organizations such as the University of Pittsburgh, Urban League, Community College of Allegheny County, League of Women Voters, the Mentoring Partnership and the Academy of Trial Lawyers.

Condominiums 101

Study Leader: Estelle Comay

- 4 Classes: Mar. 8 – Mar. 29 Class ID: 4126
- Tuesday, 1:00 PM - 2:30 PM
- Cyert Hall, Osher Room A

NEW

With a number of CMU Osher members living in condos or contemplating purchase or rental of a condo as a permanent residence or a vacation property, this course will provide information about the rights, responsibilities, advantages, challenges, and negative aspects of condo ownership and occupancy.

Estelle Comay has been in private practice as a lawyer for 40 years. She graduated from Pitt Law School, where she served as an editor of the Law Review, then clerked for the Chief Judge of the U.S. Federal District Court for the Western District of Pennsylvania before beginning private practice. Her practice has concentrated on corporate and business matters, on securities law, and on commercial real estate. She has served as chair of the Allegheny County Real Property Section and on the Pennsylvania Judicial Review Commission. She has written and lectured extensively for state and local bar associations, and has served as legal adviser for condominium developers and associations.

Introduction To Real Estate Law

Study Leader: Errol Miller

- 4 Classes: Jan. 11 – Feb. 1 Class ID: 4028
- Tuesday, 11:00 AM - 12:30 PM
- Cyert Hall, Osher Room A

By use of practical information, useful anecdotes, and samples of documents commonly used in real estate transactions, this course will explain many of the legal principles which surround most real estate transactions. The documents analyzed will include deeds from individuals and estates, real estate sales agreements, real estate settlement sheets, residential leases, commercial leases, and residential mortgages. The focus will be on basic principles and provisions and steps you should take or expect your lawyer to take to protect your rights and reduce your risks.

Errol Miller graduated from Dartmouth College and Harvard Law School, and has practiced law for 55+ years. He has been an Osher study leader since 2004, offering six 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 (Civil Wrongs 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.

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.

When we reopen our offices and our classrooms to members in January 2022, we will have even more opportunities for volunteering. 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
- **Office Volunteer** – answering the Osher at CMU office phone and assisting with clerical tasks
- **Osher Ambassador** – ensuring that attendance is taken for in-person courses
- **Zoom Helper** – providing Zoom support for online courses

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.

LEARN BY DOING

Art | Crafts/Hobbies | Finance/Insurance | Games | Language | Music/Drama | Self Improvement | Writing

ART

Independent Art Study

Study Leader: Gary Bates

• 6 Classes: Jan. 14 – Feb. 18 *Class ID:* 4070
• Friday, 1:00 PM - 3:00 PM
• College of Fine Arts, TBA

• 6 Classes: Mar. 11 – Apr. 22* *Class ID:* 4071
• Friday, 1:00 PM - 3:00 PM
• College of Fine Arts, TBA

**Note: Class will not meet on Apr. 8*

Prepare a portfolio of six or more pieces of your artwork to be shared and critiqued with the course study leader to determine a direction and plan for individual growth during the six sessions. Various drawing and painting techniques will be employed to enhance student growth and development to meet the mutual goals determined by leader and student together.

Gary Bates has spent over 45 years as a professional artist, arts administrator, and professor during his long career in the arts. He has served as president of the University Council for Art Education at Columbia University, and as president of the New York State Art Teachers Association, as well as several other arts organizations in New York. He was named New York State Art Teacher of the Year, and has received many other special recognitions in the field of art education. Gary has exhibited his work in museums and galleries in both the United States and Mexico.

Figure Drawing

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

• 6 Classes: Jan. 14 – Feb. 18 *Class ID:* 4045
• Friday, 9:30 AM - 12:00 PM
• College of Fine Arts, TBA

• 6 Classes: Mar. 11 – Apr. 22* *Class ID:* 4046
• Friday, 9:30 AM - 12:00 PM
• College of Fine Arts, TBA

**Note: Class will not meet on Apr. 8*

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.

CRAFTS/HOBBIES

Paper Play

Study Leader: Karen Krieger *Materials Fee:* \$5*

- 1 Class: Feb. 22 *Class ID:* 4123
- Tuesday, 3:00 PM - 5:00 PM
- Cyert Hall, Olmsted Activity Room



As the digital world expands, paper remains a ubiquitous and accessible material with unlimited possibilities for affordable artistic expression. This 2-hour workshop will introduce participants to the use of paper as a creative material. The techniques demonstrated can be replicated using everything from recycled cards, maps, and gift-wrap to beautiful handmade art papers. We will manipulate a single sheet into a small book, create a simple paper weaving, and stitch a paper-quilted card. You will leave the workshop with samples that can be used as models for future projects.

Karen Krieger, a mixed media artist, is a native of Pittsburgh, who credits her love of design to a pre-college summer program at Carnegie Mellon University. She majored in architecture at Yale University and earned a Regional Planning master's degree, with a concentration in design, from the University of Massachusetts at Amherst. She studied metals and book arts at Penland School of Crafts, Haystack Mountain School of Crafts, and North Country Studios. Krieger has owned and managed several art-related businesses, and has taught artist business courses. Karen's current work is inspired by everything graphic: illustrations, maps, typography, landscape drawings, and scientific diagrams. Her artwork has been exhibited nationally and regionally. The American Museum of National Jewish History included *When There are Nine*, her stitched paper and pearl collar, in their exhibit on Justice Ruth Bader Ginsburg. *When There are Nine* was also shown at the Muskegon Art Museum in *Fiber Arts V*, a survey of excellence by Fiber Art Now (FAN). She was the 2nd place winner in *Let's Face It*, a national exhibit of face masks at the Museum of Craft and Design in San Francisco.



Fly Fishing For Beginners

Study Leader: Michael Ginsburg

- 4 Classes: Mar. 8 – Mar. 29 *Class ID:* 4072
- Tuesday, 1:00 PM - 3:00 PM
- Cyert Hall, Olmsted Activity Room

Fly fishing is an outdoor sport and for some, a bedeviling passion. Fly fishing can be a relaxing sport or a vigorous wade in the river. Science and luck are part of successful fly fishing and when fishing for trout, the setting is usually beautiful. Equipment, fly tying, casting, entomology, knots, etc. will be covered. This course is designed to ready the neophyte for their first time on the water. Fly fishing is an ancient endeavor (200 BC). We intend to bring the students up to date.

Michael Ginsburg is a retired Emergency Physician and has been a dedicated fly fisherman for for 63 years. He fishes locally and has travelled far in search of fish. Michael is married and has two children. He believes that spending money on rods, reels, lines and helpful doodads is patriotic and supports the economy.

FINANCE/INSURANCE

Seasoned Investors

Study Leader: Brett Pechersky

- 5 Classes: Mar. 9 – Apr. 6 *Class ID:* 3978
 - Wednesday, 10:45 AM - 12:45 PM
 - Cyert Hall, Hawkins Conference Room
-

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

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

Wealth: Supporting Family Responsibly

Study Leader: Brian Bohn

- 4 Classes: Jan. 12 – Feb. 2 *Class ID:* 4030
 - Wednesday, 10:45 AM - 12:15 PM
 - Cyert Hall, Osher Room A
-

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.

Osher at CMU Board of Directors

The Osher at CMU Nominating Committee has initiated the annual process for seeking and selecting new members for the Board of Directors. Applications available online at www.cmu.edu/osher and are due February 1, 2022.

For more information, see page 95.

GAMES

Let's Play Some Bridge: Section 1

Study Leader: John Olmsted

- 6 Classes: Mar. 7 – Apr. 11 Class ID: 4047
- Monday, 1:30 PM - 3:00 PM
- Cyert Hall, Olmsted Activity Room



The most effective way to improve your bridge game is by playing. This course is a "learn by doing" experience in which participants will play and then discuss 4-5 deals every week. The deals will be set up in advance by the Study Leader, and each deal will be designed to demonstrate one or more finer points of the game. Weekly subjects will partly depend on participants' requests.

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.

Let's Play Some Bridge: Section 2

Study Leader: John Olmsted

- 6 Classes: Mar. 7 – Apr. 11 Class ID: 4048
- Monday, 3:15 PM - 4:45 PM
- Cyert Hall, Olmsted Activity Room



The most effective way to improve your bridge game is by playing. This course is a "learn by doing" experience in which participants will play and then discuss 4-5 deals every week. The deals will be set up in advance by the Study Leader, and each deal will be designed to demonstrate one or more finer points of the game. Weekly subjects will partly depend on participants' requests.

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A Demonstration Of Cryptic Crosswords

Study Leader: Cherie Maharam

- 2 Classes: Feb. 25 and Mar. 4 Class ID: 4044
- Friday, 9:00 AM - 10:30 PM
- Cyert Hall, Olmsted Activity Room



Consider this clue for an 8-letter word: retiring astronaut irks NASA, showing tongue (8) The answer: SANSKRIT. Or these clues: Defer balance initially deposited in account (5) Answer: TABLE; Just clench one's teeth somewhat (6) Answer: HONEST. Obviously, this is a different breed of crosswords. Cryptic puzzles are sometimes called British crosswords because of their origin. Each clue contains a "regular" clue (the kind we're used to), plus wordplay. The wordplay could be an anagram, a hidden word, a homophone, or some other tricky construction. We'll take a look at how these clues are constructed and see how a solver might "decode" them. You will try your hand at a couple of clues. As Stephen Sondheim wrote in 1968 (yes, *that* Stephen Sondheim, who was instrumental in introducing cryptic crosswords to American puzzlers): "A good clue can give you all the pleasures of being duped that a mystery story can."

Cherie Maharam has always enjoyed word puzzles and word games. She learned to solve cryptic crosswords after wondering for years what those puzzles in the back of New York Magazine were all about. Over the years, she became more involved in solving the puzzles both in print and online, and in the last few years, thanks to a Facebook cryptic group, has begun learning how to construct the clues themselves. She tries to sneak in at least a bit, or more than a bit, of solving every day. She finds these puzzles to be an unending source of wit, surprise, and brain stretching.



LANGUAGE

German For The Enlightened Traveler

Study Leader: Joachim Noob

- 6 Classes: Jan. 13 – Feb. 17 Class ID: 4122
- Thursday, 1:00 PM - 3:00 PM
- Cyert Hall, Osher Room A

This course is designed to teach the Enlightened Tourist (i.e., the tourist who also wishes to benefit linguistically from his or her travels) useful German phrases and communications skills. Although it is true that English is understood by most everyone in Germany, it is always advantageous to show that one is making a genuine effort to understand more of the country and its culture than the average traveler and speaking the language — even at a very basic level — helps one accomplish this. Some of the topics that will be covered are: arriving at the airport, transfer to the hotel by different means of transportation, purchasing tickets for shows and museums, ordering a meal in a restaurant, and what to do in case of sickness or an accident. We will also create situations in which you will have to deal with complications (e.g., your hotel room is not what you expected).

Joachim Noob is originally from Germany where he grew up, went to school, and on to Heidelberg University where he studied German and English Philology. After receiving his B.A.-equivalent, he decided to study in the United States for one year. There, he attended the University of Oregon where he was also given the opportunity to teach his native language for the very first time. After that year, he returned to Heidelberg and completed his M.A. degree. While back in Germany, the University of Oregon had revived its Ph.D. program in German and asked if he wanted to return and obtain a doctorate. He agreed and completed his doctoral degree with a dissertation on suicide committed by adolescent students at the turn of the 19th to the 20th century in German and Austrian literature. While a Ph.D. candidate, he had teaching assignments at Lewis and Clark College and Western Oregon State College. Other universities for which he worked were Vassar College, Humboldt State University, Radford University, Virginia Polytechnic Institute and State University, Purdue University, and Indiana University of Pennsylvania. His teaching career spans more than 30 years.

Intermediate French Conversation

Study Leader: Veronique Schreurs

- 5 Classes: Mar. 11 – Apr. 15* Class ID: 4059
- Friday, 10:30 AM - 12:30 PM
- Cyert Hall, Olmsted Activity Room

**Note: Class will not meet on Apr. 8*

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.

MUSIC & DRAMA

Have You Ever Wanted To Act On Stage?

Study Leader: C R Thomas

- 6 Classes: Mar. 9 – Apr. 13 Class ID: 4075
- Wednesday, 1:00 PM - 3:00 PM
- Cyert Hall, Olmsted Activity Room

Whether or not you've had previous acting experience, you are encouraged to enroll in this class. The workshop meets six times for 2-hour rehearsals and an evening performance on the date of the last class. Each class involves practical instructions, hands-on rehearsals, and acting suggestions. Thomas's original one-act plays are written to give you a significant acting part, without having to memorize any lines. Selected plays are distributed at the first class where each member auditions for a role. You will act in a staged-reading play performance while holding your script, following stage blocking, and wearing a full costume. If you are aware of scheduled or potential conflicts during weeks 5 and 6, consider enrolling in a future class. Arrive 15 minutes early only for the first class for informal interaction. A PR form will be emailed to you. Please complete it and bring it with you.

Please note: *evening performance April, 13, 2022 from 7:00-9:00*

Charles R. Thomas, emeritus professor of English at California University of Pennsylvania, has written over 86 original plays. Since 2006, he has presented 80 of these plays in the Pittsburgh area. He previously taught drama, poetry, and various literature and writing courses. Midway in his career, Dr. Thomas received a Distinguished Faculty Award for Excellence in Teaching from the Commonwealth of Pennsylvania. Dr. Thomas holds a B.A. Degree in American literature, an M.A. degree in English literature, and an Ed.D. degree in higher education administration from West Virginia University, and a B.S. degree in finance and an M.Ed. in special education (social and emotional maladjustment) from California University of Pennsylvania. He is currently pursuing a BA in Theatre at Cal U.

SELF IMPROVEMENT

Negotiating For Life: From Real Estate To Relations

Study Leader: Sanford Neiman

- 6 Classes: Jan. 10 – Feb. 21* Class ID: 4081
- Monday, 1:00 PM - 2:30 PM
- Cyert Hall, Osher Room A

**Note: Class will not meet on Jan. 17*

Negotiating has a significant impact on every aspect of our lives. The goal of this course is to enable participants to be more knowledgeable, confident and comfortable interacting with all types of people - from the mild mannered to the bully. Each participant will bring a lifetime of negotiating experience — good and bad — to class. Each participant will leave with stronger and more useable negotiating skills, applicable to all manner of interactions from real estate to relationships. Seven essential negotiating principles will be taught through discussions and role plays based on the instructor's and participants' real life experiences. The course is for everyone, ranging from those who dislike negotiating to those who may already be excellent negotiators.

Sanford Neiman has been an attorney for forty-nine years, after graduating from Harvard Law School. He has taught at the University of Pittsburgh Katz Business School, at PNC Bank to top executives and managers, and to many others. Mr. Neiman has been a General Counsel; twice a Vice President of Human Resources; and litigated in state and federal courts and administrative agencies. His major career interests have been in the areas of business, labor, real estate, and entertainment. His negotiating courses are grounded in his varied real life experiences; many people seem most interested in his seventeen years as attorney and manager of Clarence Clemons of Bruce Springsteen's Band.

WRITING

Writers' Workshop

Study Leader: Thalia Snyder, Helen Wilson

- 6 Classes: Mar. 9 – Apr. 13 *Class ID:* 4012
 - Wednesday, 10:45 AM - 12:45 PM
 - Cyert Hall, Osher Room A
-

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.

Memoir Writing (With Or Without Photographs)

Study Leader: Molly Youngling

- 5 Classes: Mar. 7 – Apr. 4 *Class ID:* 4011
 - Monday, 11:00 AM - 12:30 PM
 - Cyert Hall, Olmsted Activity Room
-

Learn about memoir types and experiment with writing down your personal stories and memories. In each session the class will work on the prompts of your chosen photographs. We'll also share 1,000 newly-created words per week for group feedback. Some additional reading will be assigned for inspiration and discussions. This course will be for those who wish to hone their writing skills, increase self-discipline, and understand more about their process. Repeat participants are welcome as the class is different each time. Returning students may continue to work on a memoir previously started.

Molly Youngling has taught memoir writing for many semesters as well as other writing courses for Osher Life Long Learning at CMU. She has taught screenwriting at Chatham as well as TV/film producing at Point Park. Molly has had a long career in television production. She won an Emmy award for *Kings on the Hill*, *Baseball's Forgotten Men* about the Negro Leagues that were based in Pittsburgh. Her writing/directing and producing work includes documentary, drama, musical performance, and other performing arts. She had a long association with WQED for many national shows, including the series, Kennedy Center Tonight and Previn and the Pittsburgh. She worked in NYC and also at PBS in Washington, D.C. She has written radio and TV commercials and worked as a writer/producer/director for many diverse clients. Now, she is nearly a full-time Osher student and she loves it.

SCIENCE

Architecture | Environment | Life Science | Medical | Technology

ARCHITECTURE

The Bauhaus And The Masters Who Changed The World

Study Leader: Jeffrey Swoger

- 5 Classes: Jan. 12 – Feb. 9 *Class ID:* 4134
- Wednesday, 1:00 PM - 2:30 PM
- Cyert Hall, Osher Room B

After his service in World War 1, Walter Gropius, an up and coming young architect, created a unique school and laboratory called the Bauhaus that blended art and craft to benefit industry. Its influence on all aspects of art and design is still being felt to this day. Gropius, Breuer, Kandinsky, Klee, Albers, van der Rohe, names we all know imbued the Bauhaus with previously unknown amount of creative spirit and intellectual freedom. The class will trace the history of this famed institution from Weimar to Dessau to Berlin with a particular focus on its justly famous Masters as well as important student and faculty work.

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

ENVIRONMENT

Wellness In An Energetic And Electromagnetic World

Study Leader: Robert Brown

- 6 Classes: Jan. 13 – Feb. 17 *Class ID:* 4069
- Thursday, 1:00 PM - 2:30 PM
- Cyert Hall, Osher Room B



Our world is becoming increasingly permeated and reliant on the production of electromagnetic radiation (EMR). Modulation of radio frequency radiation has allowed instantaneous worldwide communication, smart homes, autonomous vehicles, and dozens of other applications, inconceivable just twenty years ago. These technological advances have not been without consequence. Decades of research have shown that EMR can affect human health. In this course, we will discuss both the negative health consequences of energetic toxicity as well as the use of sound and EMR to diagnosis and treat disease in traditional and alternative forms of healthcare. Group discussion on this important, timely, and controversial topic will be encouraged. By the end of this course, students will understand how various forms of energy affect physiology and influence physical well being. In addition, participants will learn simple techniques to modify their environment and augment or mitigate daily exposure, hopefully maintaining or improving 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 training program in Pittsburgh, PA and fellowship training at the University of California, San Diego in musculoskeletal radiology. Experience has led Dr. Brown to the understanding that removing biochemical and energetic environmental toxins are essential to maintain good health. He compiled his thoughts and accumulated research in his book, *Toxic Home/Conscious Home: A Mindful Approach to Wellness at Home*. Since then, Dr. Brown has furthered his research of the health effects from electromagnetic radiation. His paper on the possible connection between COVID-19 and radio-frequency radiation sparked interest in the medical community and has led to multiple presentations.

LIFE SCIENCE

Human Evolution And Migration

Study Leader: Alan Waggoner

• 6 Classes: Jan. 10 – Feb. 21* Class ID: 4064

• Monday, 3:15 PM - 4:45 PM

• Cyert Hall, Osher Room B

*Note: Class will not meet on Jan. 17

A recent explosion of information informs our understanding of the timeline of human evolution and expansion since Neanderthals began to walk the earth 500,000 years ago. Anthropology and new knowledge of the genetics of world populations allow us to track timeline details. Driving this knowledge is the genetic data collected from millions of people worldwide. Some was collected specifically to investigate migration history, but many people have sent samples to ancestry testing companies to learn about cousins and heritage. We will examine our current knowledge of how we got here. Required reading will be *Before the Dawn*, by Nicholas Wade, former science editor of both *Nature Magazine* and *The New York Times*. This book has some controversial statements that we can discuss but is super reading. I suggest (not require) that you send a spit sample to 23andme. Genetic results will give you a fascinating picture of your ancestry.

Alan Waggoner is Professor Emeritus of Biological Sciences at Carnegie Mellon University. He was chairman of the Department of Chemistry at Amherst College before he came to CMU where he was Director of the Molecular Biosensor and Imaging Center (MBIC). His research focused on development of fluorescence detection tools for biological research and drug discovery.

MEDICAL

Neuromodulation: A Drug-Free Approach

Study Leader: Wendy Ye

• 1 Class: Feb. 23 Class ID: 3983

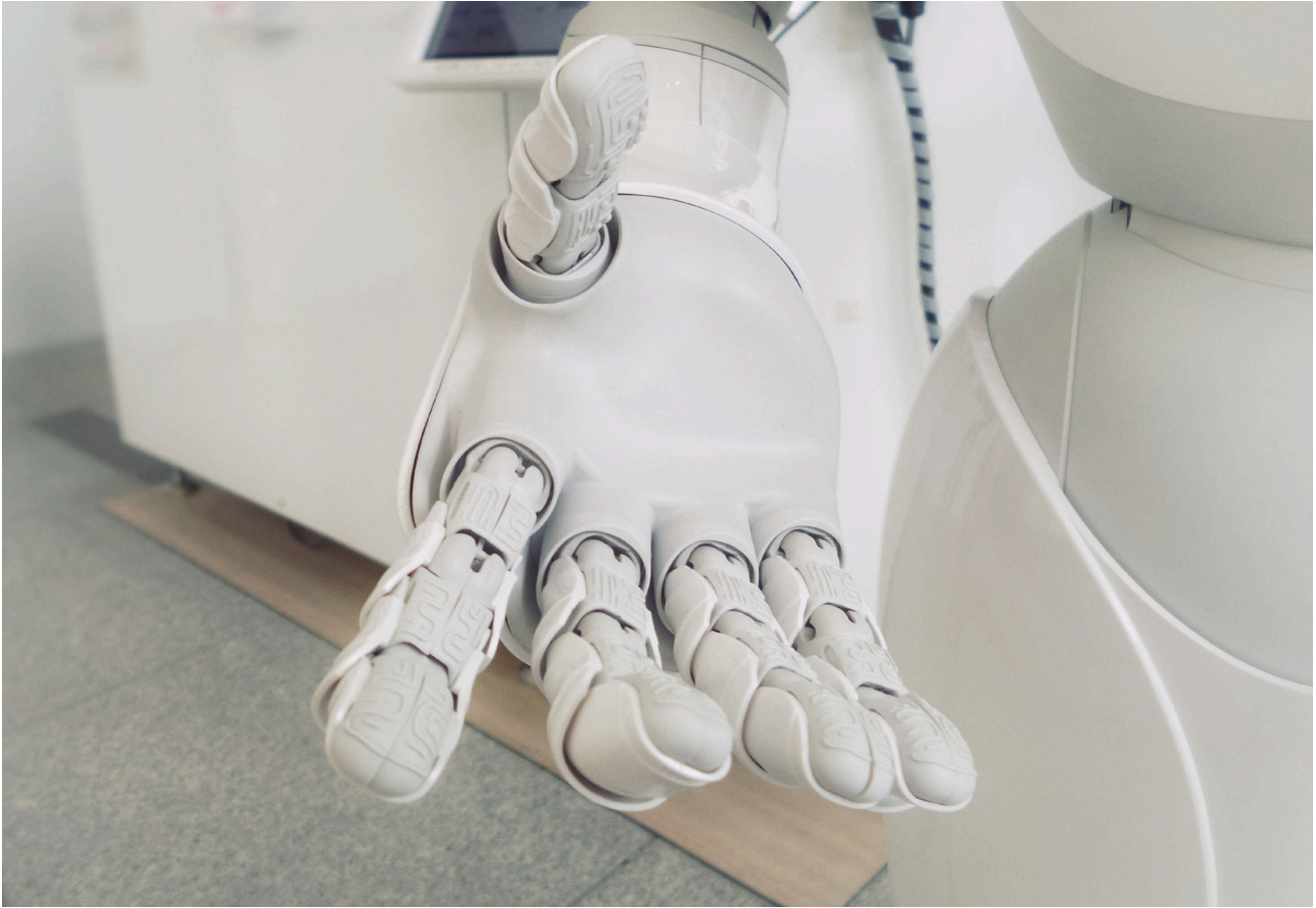
• Wednesday, 9:00 AM - 10:30 AM

• Cyert Hall, Osher Room A

**ONE
DAY**

Chronic pain, Parkinson's disease, urinary incontinence, and other neurological disorders significantly limit people's daily activities and impact their quality of life. Neuromodulation may provide a drug-free option to help people manage their pain, control their trembling hands or avoid the embarrassment of an overactive bladder. This course will provide an introduction to Neuromodulation, commercially-available neurostimulation devices and a comparison of neurostimulators from major companies. The course will briefly discuss Tesla and SpaceX founder Elon Musk's Brain Computer Interface (BCI), its progress and his vision of future applications of Neuralink BCI. Neuromodulation encompasses a diverse group of providers including neurosurgeons, anesthesiologists, pain specialists, and others. The course will also briefly address how to find neuromodulation specialists and clinical trials locally.

Wendy Ye earned a B.S. degree in Biomedical Engineering and a M.S. degree in Electrical Engineering with a concentration in biomedical engineering. She previously worked at the Harvard-MIT Division of Health Sciences and Technology and Harvard Medical School VA Medical Center. She has worked as a Principal Specialist at Medtronic Neuromodulation for seven years, and served as the Managing Editor for IEEE Transactions on Biomedical Engineering until the end of 2018. She has extensive experience in reviewing and analyzing neuromodulation devices in the therapy areas of chronic back and limb pain, migraine, cancer pain, Parkinson's disease, essential tremor, urinary incontinence and other neurological disorders.



TECHNOLOGY

**Ethical Concerns
Within Artificial Intelligence**

Study Leader: Dustin Updyke

- 4 Classes: Mar. 11 – Apr. 1
- Friday, 3:15 PM - 4:45 PM
- Cyert Hall, Osher Room A

Class ID: 4112



There has been and remains great optimism for artificial intelligence systems to deliver wholesale improvement across many important domains of human interest. As a result, our society is increasingly data-intensive and algorithmic. In this course, we consider the ethical, societal, and personal impact of these technologies by exploring them and their relation to privacy, bias, explainability, trust, and more.

Dustin Updyke has more than 25 years of experience in the technology sector, serving in various roles from programmer analyst to chief technology officer across domains including consumer products, marketing, healthcare, and the public sector. More recently, he has moved into the security domain, serving as a cybersecurity researcher at Carnegie Mellon’s CERT division within the Software Engineering Institute, training various department of defense cybersecurity teams in highly realistic live-fire cyber warfare exercises. These exercises serve as mission rehearsals, emerging technology evaluations, data generation for ML/AI applications, and cyber assessment research. Dustin is also pursuing a graduate degree in Carnegie Mellon’s School of Philosophy, researching trust within artificial intelligence systems. He regularly speaks at a variety of conferences and seminars.

SOCIAL SCIENCES

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

CONTEMPORARY TOPICS/ SOCIOLOGY

What's The Big Deal About Infrastructure

Study Leader: Stephen Blank

- 2 Classes: Feb. 24 and Mar. 3 *Class ID:* 4009
- Thursday, 1:00 PM - 3:00 PM
- Cyert Hall, Osher Room B

**TWO
DAY**

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 has enjoyed a long career in academics, business and not-for-profits. His work in Britain, Multinational Corporations and North America is well known. Blank taught at Harvard, Pitt and Pace University, and was a visiting and Fulbright professor at universities in Canada, Japan, Germany and the US. His consulting clients included major US, Canadian and European firms and he worked for government agencies in the US and Canada. Blank was a founder and Managing Director of The North American Transportation Competitiveness Research Council which examined issues central to the existence of an efficient and secure continental freight transportation system that would enhance North American competitiveness in the 21st century. He participated in major studies of North American rail, highways, energy and ports and on greening freight trucks. Infrastructure fact: Blank lives on Roosevelt Island in New York and commutes to Manhattan on the Roosevelt Island Aerial Tramway.

The Female Sleuth: Gender Norms And Mysteries

Study Leader: Phyllis Kitzerow

- 4 Classes: Mar. 10 – Mar. 31 *Class ID:* 4014
- Thursday, 11:00 AM - 12:30 PM
- Cyert Hall, Osher Room A

This course will focus on the development of the female sleuth and her growing popularity. From Miss Silver and Miss Marple through the tough female sleuths of the 70's to the diverse female sleuths of today, we will trace gender norms and their portrayal or contravention. The class will be a combination of lecture, video, readings, and discussion. Students will be expected to buy a paperback anthology to read and discuss in class. My interest is in the application of sociological concepts to mystery fiction. My background in reading mysteries will be combined with my background in sociology and my focus on gender. I invite people interested in that combination to join me in exploring these three strands. Part of the course is sharing our favorite authors and being exposed to new authors, particularly in today's abundance of mystery fiction.

Phyllis Kitzerow has a Ph.D. in Sociology and retired from Westminster College in 2011 after 40 years of teaching. Her areas of interest are gender, deviance, and race/ethnicity. She is the recipient of a Distinguished Faculty Award from Westminster and the author of *Women Attorneys and the Changing Workplace: High Hopes, Mixed Outcomes*. Dr. Kitzerow has previously taught an Osher course entitled "Women's Lives as Portrayed in the 1900 House".

HISTORY

A Wild Ride: How Journalism Changed 1977-2015

Study Leader: Mackenzie Carpenter

- 3 Classes: Mar. 8 – Mar. 22 Class ID: 4109
• Tuesday, 10:45 AM - 12:15 PM
• Cyert Hall, Osher Room A



A bird's eye view on how journalism worked — and changed — from post-Watergate Washington, DC in 1977 through to Pittsburgh in 2015. From the perspective of a lowly Public TV production assistant at the US Capitol to on-air co-anchor/co-producer of weekly PBS show on PA legislature to always-on-deadline wire service reporter, NPR freelancer, to newspaper staff writer. I will explain the mechanics behind it all — how skills for TV/radio differed from print, how wire service differed from newspapers and why covering royal weddings and political conventions were not-to-be-missed experiences I would never want to repeat.

Mackenzie Carpenter worked for 25 years as a staff writer for the Pittsburgh Post-Gazette. She was nominated four times for a Pulitzer Prize and covered national politics, social issues, health care, legal affairs, culture, the arts, royal weddings and LGBT issues. She won national, state and local writing awards for her work. Her 1996 series, Children of the Underground won first place from the Dart Center for Reporting on Victims of Violence and a Casey Medal for Meritorious Journalism at the University of Maryland. The series was republished in international newspapers and magazines, including Corriere Della Serra and Marie Claire. She reported on presidential campaigns, the 2011 royal wedding and in 2012, she interviewed U.S. Ambassador Dan Rooney in Dublin, Ireland. She has appeared on Jim Lehrer's NewsHour, CNN, Fox News, BBC Radio and C-Span to discuss political issues and hosted her own weekly weblog on politics and culture, Omnivore. Carpenter covered politics for United Press International in Harrisburg and was a producer and reporter for public television stations in Washington, D.C., as an associate producer for "The Lawmakers," hosted by Paul Duke, Cokie Roberts and Linda Wertheimer; and in Pennsylvania, where she hosted an award-winning program on state politics.



Non-Fake News: An Insider's Tour Of Journalism

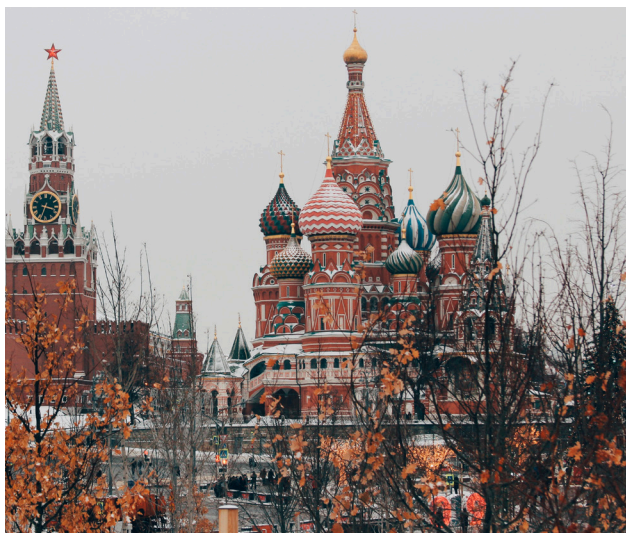
Study Leader: Kellie Gormly

- 2 Classes: Feb. 22 and Mar. 1 Class ID: 4100
• Tuesday, 3:15 PM - 4:45 PM
• Cyert Hall, Osher Room A



How does the news business work? What makes a story? How do journalists report the news? What about the conspiracy theories about fake news - are they true? Veteran journalist Kellie B. Gormly, who writes for the Washington Post and other national publications, will explore these topics and tell you about how the media work behind the scenes.

Kellie B. Gormly is a former Pittsburgh Tribune-Review staff writer who now is a freelance writer for many national publications, including The Washington Post, Smithsonian, Woman's World, and Pennsylvania Magazine.



Russia Under Yeltsin And Putin

Study Leader: Charles Hier

- 6 Classes: Mar. 9 – Apr. 13 Class ID: 4058
- Wednesday, 11:00 AM - 12:30 PM
- Cyert Hall, Osher Room B



It has been rough going for Russia's first two presidents. Yeltsin imposed shock treatment on the Russian economy in an attempt to transition from communism to capitalism. The economy contracted about 50%, causing social and political systems to disintegrate and public health to plummet. An opposition to Yeltsin formed in their parliament which tanks pounded into submission. In addition, a war was fought with Chechnya when the latter tried to withdraw from the Russian Federation. Putin inherited a wreck of a state. It has been his task to try to recover and find a new way toward a healthy economy and society. He is having to navigate some pretty precarious alternatives to restore the power, domestic morale and foreign respect for his country. We will examine his domestic reorganizations and his foreign policy such as that toward China and the West and his initiatives in places like Ukraine and Syria.

Chuck Hier studied at Rice (philosophy BA), New York University (philosophy MA), Boston College (history MA) and Pitt (history PhD). He travelled to Russia for archival materials for his dissertation on collectivization in a county-sized area near Smolensk. He has taught history at a number of schools near Pittsburgh—the University of Akron, West Virginia Northern Community College, IUP, Slippery Rock, and Carlow, but mostly at Pitt and Duquesne. The subject matter of this course was inherited from his mentors and then developed by him in 15 years of teaching Soviet history.

Abolitionism & The Underground Railroad In Southwest PA

Study Leader: Tom Milhollan

- 2 Classes: Feb. 22 and Mar. 1
- Tuesday, 1:00 PM - 2:30 PM
- Cyert Hall, Osher Room A

Class ID: 4117



The abolition of slavery is often portrayed as if freedom was a predestined outcome resulting from a linear progression of events. Such interpretations tend to greatly oversimplify the Abolitionist Movement and the Underground Railroad—collectively the first civil rights movement in American history. Further, such interpretations fail to account for many unforeseeable events during the struggle, and typically ‘overlook’ the critical importance of activism within Free Black Communities and the essential self-determination of the Freedom Seekers themselves. With slavery’s legacy still painfully present in our society today, this course on the Abolitionist Movement and the Underground Railroad fills a very relevant educational need. The course will be led by Tom Milhollan of the historic LeMoyné House in Washington, PA. Tom will provide a unique perspective on Abolitionism and the Underground Railroad in the context of larger themes of social reform and the promise of equality for all Americans.

Tom Milhollan is the Operations & Development Coordinator for the Washington County (PA.) Historical Society, where he also leads the study of the Abolitionist Movement and the Underground Railroad. The Historical Society operates from the Dr. Francis Julius LeMoyné House in Washington, Pennsylvania. The LeMoyné House, constructed in 1812, is a National Historical Landmark based on Dr. LeMoyné’s public involvement in the Abolitionist Movement and his private participation in the Underground Railroad.

The Antietam Campaign

Study Leader: David Albert

- 5 Classes: Mar. 7 – Apr. 4 Class ID: 4067
- Monday, 8:45 AM - 10:45 AM
- Cyert Hall, Osher Room A



Some historians consider the Antietam campaign to be the pivotal campaign of the Civil War. They believe that with its defeat, the South lost any hope of gaining their independence. Regardless, Antietam was the bloodiest single day in American military history, a day which produced 23,000 combined casualties, but which gave Lincoln the military victory he needed to issue his Emancipation Proclamation. This course examines the who, what, when, where, why, and how of this critical campaign and its aftermath.

David L. Albert has been studying the Civil War for over 50 years, both on his own and through various graduate-level courses, seminars, tours, roundtables, etc. He has taught various Civil War courses for the Osher program at both CMU and Pitt, as well as for the Elderhostel Program (now called Roads Scholar). He served as a Civil War docent at the Alabama Department of Archives and History for 12 years and co-taught the Civil War elective at the US Air Force's Command and Staff College. He has visited nearly all the major battlefields and many of the smaller ones and has conducted tours of Gettysburg for family and friends.

Introduction To The Spanish Civil War

Study Leader: Mina Levenson

- 5 Classes: Jan. 11 – Feb. 8 Class ID: 4121
- Tuesday, 11:00 AM - 12:30 PM
- Cyert Hall, Hawkins Conference Room



The Spanish Civil War resulted from centuries of Spanish and International circumstances. The course will attempt to explain the background and the realities as well as discussing its relationship to the twentieth and twenty-first Centuries.

Mina Levenson retired from the Pittsburgh Public Schools after more than 45 years of teaching. She is a National Board Certified Teacher in World Languages. This material was originally presented partly in English and partly in Spanish to AP Spanish students at Allerdice HS.

Women In The Progressive Era

Study Leader: Joan Gundersen

- 5 Classes: Mar. 8 – Apr. 5 Class ID: 4006
- Tuesday, 11:00 AM - 12:30 PM
- Cyert Hall, Osher Room B



The period from 1890 to 1920 is known as the Progressive Era and was known for multiple interrelated reform movements. The Progressive Era reshaped and reformed American cities, politics, economics and family life. Women were in the thick of these reforms, not only challenging the status of women, but creating many of the institutions that continue to shape our social, racial, and political life. The course will look at the many ways that women changed and were changed during these three dynamic decades, including such topics as social welfare, labor organizing, women's suffrage, urban renewal, birth control, and child protection.

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



Germany Between The Wars: 1919-1939

Study Leader: Sheila Werner

- 6 Classes: Mar. 7 – Apr. 11 *Class ID:* 3993
- Monday, 10:45 AM - 12:15 PM
- Cyert Hall, Osher Room B

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

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

PITTSBURGH

Domes In World Architecture

Study Leader: Paul Tellers

- 5 Classes: Jan. 12 – Feb. 9 *Class ID:* 3999
- Wednesday, 9:00 AM - 10:30 AM
- Cyert Hall, Osher Room B



This course will explore domed structures through history, from the ancient world to the present. Each of the lectures will present two or more domes, looking into not only their structure and construction, but also who built them and why. The zoom lectures will be richly illustrated with photos and diagrams. Comparisons of the 10+ structures will be made regarding size (plan and volume) and construction methodology. All the domed structures in the course are extant (except one) so lectures will include current photography and current uses.

Paul Tellers is an architect and planner. He was the University Architect at Carnegie Mellon University, the Director of Planning at WTW Architects, Facilities Planning Director for a CUNY college in Queens, New York, and a Project Manager for the Pittsburgh Cultural Trust. Tellers serves as a guide for historical Pittsburgh tours for Pittsburgh History & Landmarks Foundation, Rivers of Steel, Bike the Burgh, and Doors Open. Tellers is currently a docent at the Carnegie Museum of Art and a member of the Bach Choir of Pittsburgh.

The Jewish East End: 1903-1923

Study Leader: Heinz History Center

- 1 Class: Feb. 28 Class ID: 4061
- Monday, 11:00 AM - 12:30 PM
- Cyert Hall, Osher Room B

ONE
DAY

The East End of Pittsburgh was the first Jewish “suburb” in Pittsburgh, older than Squirrel Hill by several years. The neighborhoods of East Liberty, Highland Park, Stanton Heights, Bloomfield, and Friendship once had thousands of Jewish households, at least six synagogues, a Jewish Community Center, dozens of Jewish-owned businesses, and a life all its own. Good records exist to document this community at its peak, but very little survives about its founding at the turn of the century. Using newspaper records, city directories and some clever tricks, we’ll try to understand how these Jewish families came to the neighborhood, and we’ll look at the communal life they created before the first synagogues were built in 1923.

Eric Lidji is the director of the Rauh Jewish Archives at the Heinz History Center. He is a child of Squirrel Hill and a graduate of the University of Pittsburgh. He spent 15 years as a journalist before joining the Rauh Jewish Archives, first as a volunteer, then as a researcher and for the past three years as its director. He curates its Jewish history website "Generation to Generation," oversees the Small Towns Jewish History Project, and hosts its podcast "The Cornerstone." He has written extensively about the Jewish history of Western Pennsylvania for local periodicals. He is the author of *The Seventeenth Generation: The Lifework of Rabbi Walter Jacob* and a coeditor of the anthologies *Her Deeds Sing Her Praises* and *Bound in the Bond of Life*.

POLITICS/GOVERNMENT

Inside The FBI

Study Leader: FBI

- 1 Class: Mar. 1 Class ID: 4094
- Tuesday, 9:00 AM - 11:00 AM
- Cyert Hall, Osher Room A

ONE
DAY

This presentation will be focused on the Federal Bureau of Investigative topics. Each investigative topic will be summarized, as well as any outreach strategies pertaining to the topic, both on a national and local scale. Community Outreach Programs will be summarized, for example the FBI Citizens Academy, Civil Rights, the FBI Pittsburgh Heroin Outreach Prevention and Education (HOPE) Initiative and Anti-Human Trafficking coalition. The class will leave with resources to utilize in their own communities in order to raise awareness and keep our families safe.

Felicia Trovato is the Community Outreach Specialist (COS) for the FBI Pittsburgh Field Office. She is the primary liaison between the FBI Pittsburgh division and the private, public, and non-profit business sectors of the Pittsburgh Region. She oversees the annual FBI Citizens Academy, an eight-week hands on inside look at the FBI programs and priorities, bringing together a cross section of local business and community leaders. She is a Pittsburgh native and received a bachelors of arts degree in International Affairs at The Catholic University. She joined the Bureau in 2009 in Washington, DC, but after ten years transferred back to Pittsburgh to raise her family.

FBI Pittsburgh Discussion On Cyber Crime Trends

Study Leader: FBI

- 1 Class: Feb. 23
- Wednesday, 1:00 PM - 2:30 PM
- Cyert Hall, Osher Room A

Class ID: 4095



The FBI was created in 1908 to combat criminal activity using the highway to travel across states. Over a hundred years later, the FBI is pivoting to combat crime over digital highways. This course will give you an inside look to the emerging trends and fraud schemes that take place online. Students will learn the difference between Business Email Compromise (BEC), Ransomware, Romance Fraud, and Social Engineering. Many of these schemes are perpetrated by criminals that reside outside the US. Course attendees will learn how to identify and protect themselves from being a victim of Cyber Crime.

Felicia Trovato is the Community Outreach Specialist (COS) for the FBI Pittsburgh Field Office. She is the primary liaison between the FBI Pittsburgh division and the private, public, and non-profit business sectors of the Pittsburgh Region. She oversees the annual FBI Citizens Academy, an eight-week hands on inside look at the FBI programs and priorities, bringing together a cross section of local business and community leaders. She is a Pittsburgh native and received a bachelors of arts degree in International Affairs at The Catholic University. She joined the Bureau in 2009 in Washington, DC, but after ten years transferred back to Pittsburgh to raise her family.



RELIGION/PHILOSOPHY

Overview Of The Quran

Study Leader: Aliya Khan

- 5 Classes: Mar. 10 – Apr. 14*
- Thursday, 10:45 AM - 12:45 PM
- Cyert Hall, Osher Room B

Class ID: 4062



*Note: Class will not meet on Apr. 7

This course will provide an overview of the Quran. We look briefly at its historical setting and then quickly delve into its six major themes: Knowing God, Defining the Straight Path, Defining Success and Failure of a Soul, Stories of Prophets and Deviants, Arguments Against Skeptics, and Achieving God-Consciousness.

Aliya Khan holds a Master of Science in Public Policy and Management from the Heinz School at Carnegie Mellon University as well as a Bachelor of Arts degree in English from Barnard College. For the past 15 years, she has been a Business Manager at Elliance, Inc., an internet marketing firm that her husband founded. She is actively involved at her mosque, the Monroeville Community Center of Greater Pittsburgh, and is an outreach volunteer for the Islamic Center of Pittsburgh. She is also actively involved in numerous interfaith activities including the Daughters of Abraham interfaith book club and an Interfaith Dialogue Group in Squirrel Hill. For the past five years she has been teaching classes on Islam at the Osher Lifelong Learning Institute at the University of Pittsburgh.

The Moral Lessons Of Genesis

Study Leader: Bruce Antonoff

- 5 Classes: Jan. 12 – Feb. 9 Class ID: 4000
- Wednesday, 1:00 PM - 2:30 PM
- Cyert Hall, Osher Room A

The Bible is not a children's book, but the only exposure most of us have had to the Book of Genesis was as children's bible stories. And yet, these stories are crucial to understanding the developing relationship between God and people, and that is one of the basic themes of the Bible. Whether you approach it as divine revelation or human creation, or any combination of the two, the Bible has valuable lessons for those who take it seriously. This class will help you discover (or rediscover) some of those lessons. In this class, we will begin at the beginning, with the two stories of Creation, and then continue with Noah and Abraham. We will read the actual text, stopping to discuss what lessons it is trying to teach, and how those lessons are relevant to us.

Bruce Antonoff has a bachelor of science degree in aerospace engineering from the Polytechnic Institute of Brooklyn, a master of science degree in engineering science from Rensselaer Polytechnic Institute, and a master of business administration degree from the University of Pittsburgh. Of course, none of these has a direct relationship to the class he proposes to lead. He has engaged in text study of the Bible for over 35 years, studying with a number of well-respected scholars. Although his past studies have been in a Jewish context, he is certain that the moral lessons of the early parts of the Bible can, and should, be understood and appreciated by people of all faith communities.

TRAVEL

Travels In The Arctic & Antarctic

Study Leader: Douglas Webster

- 2 Classes: Feb. 22 and Mar. 1 Class ID: 3987
- Tuesday, 11:15 AM - 12:45 PM **TWO DAY**
- Cyert Hall, Osher Room A

A lifelong interest in the Arctic has drawn study leader Doug Webster northward over his life from summer canoe trips in central Ontario to journeys above the Arctic Circle in the U.S. and Canada. For this course, he presents photos from a trip with his daughter, hiking and canoeing on their own over 150 miles from the headwaters of Alaska's Koyokuk River in Gates of the Arctic National Park and a second adventure with friends, hiking a steep glacial valley in Auyittuq National Park on the tip of Baffin Island. The second class in the course details a trip to the Antarctic Peninsula by Webster and his partner Robin Heid, sailing from the southern tip of South America, across the stormy Drake Passage. The presentation includes a video of the trip created by Mr. Webster detailing their adventures and close up encounters with whales, penguins, seals and other Antarctic wildlife. Ample time will be available for questions and answers following the presentation.

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



China Before The Pandemic

Study Leader: Katrina Zeigler

- 1 Class: Feb. 22
- Tuesday, 10:45 AM - 12:15 PM
- Cyert Hall, Osher Room B

Class ID: 4074



Traveling thru China October and November 2019. The trip included visiting the University in Changsha, the Terracotta Soldiers in Xi'an, walking thru the massive gardens that are a tribute to Mao tse-tung, traveling the high speed trains, Tiananmen Square, The Forbidden City and the Great Wall. At the time of my visit Covid was not an issue. Three months after my return it became a Pandemic.

Katrina Zeigler retired from Children's Hospital of Pittsburgh where she worked for 45 years. Since then, she has spent her time traveling. This trip to China was such an opportunity. Her youngest brother is a retired college professor who was offered a teaching position at the University in Changsha to teach Macro Economics to the students there. He was traveling there twice a year for 6 - 8 weeks. Her sister in law, his wife, asked her to go with them on this trip, not knowing it would be his last trip. He is presently still teaching all the classes on line.

CMU CAMPUS MAP

BUILDINGS

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

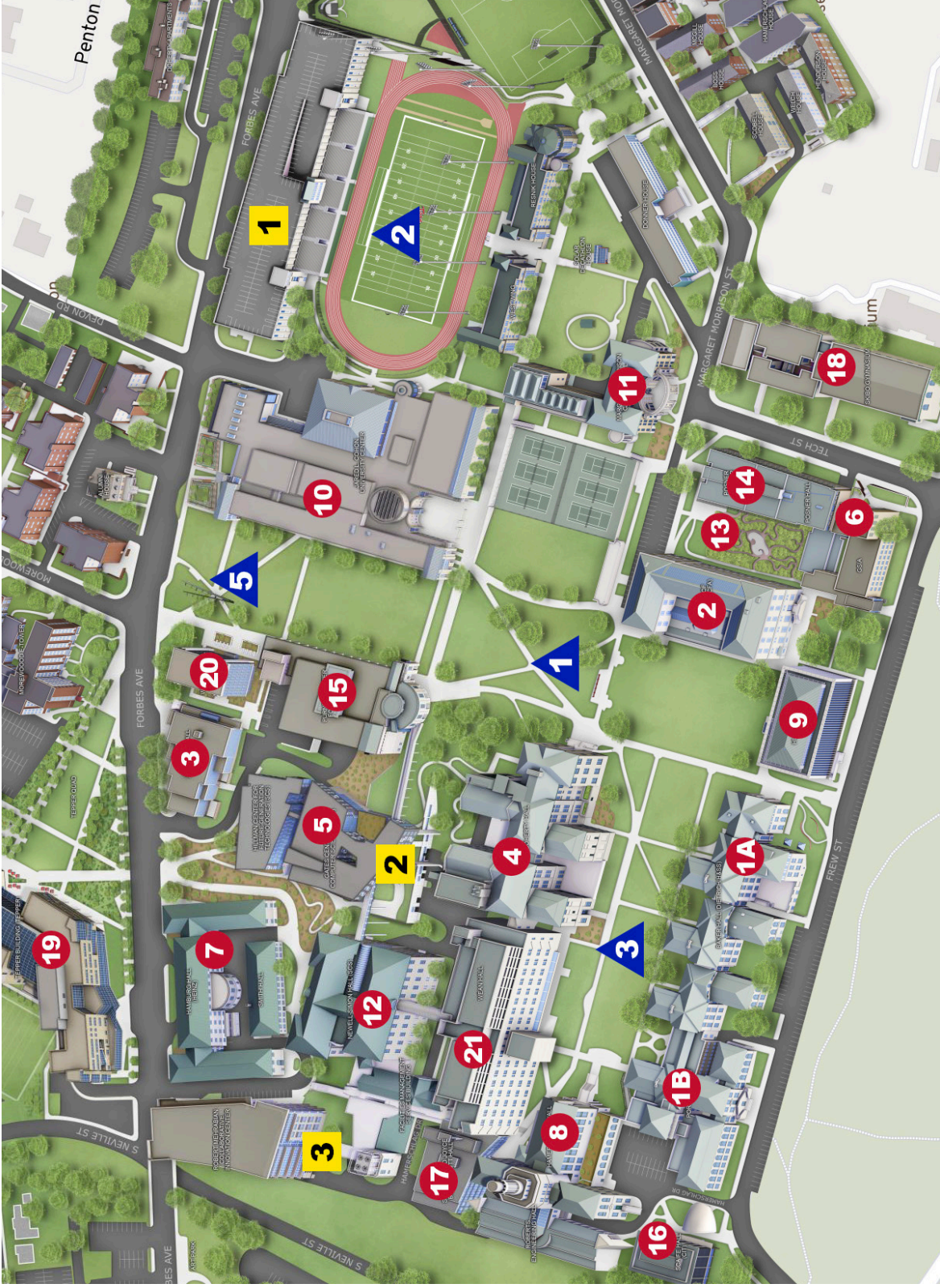
PARKING

1	East Campus Parking Garage
2	Gates Garage
3	RMCIC Garage

LANDMARKS

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





Carnegie Mellon University



CAMPUS MAP

EDEN HALL CAMPUS

6035 RIDGE ROAD, GIBSONIA, PA 15044

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



ARTS & HUMANITIES

Cinema/Film | Music

CINEMA/FILM

Films of Charles and Ray Eames

Study Leader: Jeffrey Swoger

- 5 Classes: Mar. 9 – Apr. 6 *Class ID:* 4135
- Wednesday, 1:00 PM - 2:30 PM
- Eden Hall Campus, TBA

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

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

MUSIC

German 'Schlagermusik' In The 1970s

Study Leader: Joachim Noob

- 6 Classes: Jan. 10 – Feb. 21* *Class ID:* 4124
- Monday, 3:15 PM - 5:15 PM
- Eden Hall Campus, EBC - Media Room

*Note: Class will not meet on Jan. 17



In this course, learners will be introduced to Schlagermusik. Schlagermusik (a special kind of music the lyrics of which are primarily about love and romance) was a very successful phenomenon in the 1970s and has — in recent years — experienced a comeback. We will listen to a number of songs by a variety of artists from almost all over the globe (yes, so popular was Schlagermusik in Germany in the 70s that performers from many countries such as Denmark, The Netherlands, Czechoslovakia, Greece, France, Spain, and even as far as the United States and South Africa entertained their fans in German!) and discuss their content and significance for that time. No materials need to be purchased; everything that you will require is provided by your instructor.

Joachim Noob is originally from Germany where he grew up, went to school, and on to Heidelberg University where he studied German and English Philology. After receiving his B.A.-equivalent, he decided to study in the United States for one year. There, he attended the University of Oregon where he was also given the opportunity to teach his native language for the very first time. After that year, he returned to Heidelberg and completed his M.A. degree. While back in Germany, the University of Oregon had revived its Ph.D. program in German and asked if he wanted to return and obtain a doctorate. He agreed and completed his doctoral degree with a dissertation on suicide committed by adolescent students at the turn of the 19th to the 20th century in German and Austrian literature. While a Ph.D. candidate, he had teaching assignments at Lewis and Clark College and Western Oregon State College. Other universities for which he worked were Vassar College, Humboldt State University, Radford University, Virginia Polytechnic Institute and State University, Purdue University, and Indiana University of Pennsylvania. His teaching career spans more than 30 years.

LEARN BY DOING

Dance/Exercise | Finance/Insurance

DANCE/EXERCISE

Better Balance! Steady And Strong

Study Leader: Diane Markovitz

- 6 Classes: Mar. 8 – Apr. 12 *Class ID:* 3975
- Tuesday, 11:00 AM - 12:00 PM
- Eden Hall Campus, TBA

Are you looking for an exercise program designed to improve your everyday life? Try Better Balance! Steady And Strong. Work with a Physical Therapist to learn balance and core strengthening exercises. Come join the fun and learn a program designed to improve your posture and daily function while also decreasing your risk of falls and injury. No special equipment is necessary and all exercises are completed sitting or standing. This program is suitable for beginners yet appropriate for those with more exercise experience as it is able to be adapted to fit individual needs. Participants will be given instructions on how to complete this program at home for continued benefits. Wear comfortable clothes and supportive shoes.

Diane Markovitz is a licensed physical therapist with a degree from Marquette University's School of Physical Therapy. She loves developing and teaching group exercise classes as it provides her with a way to use her physical therapy experience to reach more people. Her goal is to help individuals acquire the confidence and skills necessary to continue these programs on their own and improve their daily lives.

Bone Health! Steady And Strong

Study Leader: Diane Markovitz *Materials Fee:* \$3*

- 6 Classes: Mar. 7 – Apr. 11 *Class ID:* 3976
- Monday, 1:00 PM - 2:00 PM
- Eden Hall Campus, TBA



Did you know that half of all adults age 50 and older are at risk of breaking a bone and should be concerned about bone health? (National Osteoporosis Foundation 2016) Bone Health! Steady and Strong is a six week program designed for individuals with bone density concerns based on the principles of Too Fit to Fall or Fracture. Classes are taught by a licensed Physical Therapist certified in Bone Fit and incorporate strengthening, flexibility, balance and endurance exercises. Participants are also educated in how to safely modify daily activities for spine health.

Please note: \$3.00 is for a resistance band for exercises

Diane Markovitz is a licensed physical therapist with a degree from Marquette University's School of Physical Therapy. She loves developing and teaching group exercise classes as it provides her with a way to use her physical therapy experience to reach more people. Her goal is to help individuals acquire the confidence and skills necessary to continue these programs on their own and improve their daily lives.

FINANCE/INSURANCE

The New Normal

Study Leader: Brian Bohn

- 4 Classes: Mar. 10 – Mar. 31 Class ID: 4033
- Thursday, 1:00 PM - 2:30 PM
- Eden Hall Campus, EBC - Media Room



COVID-19 has had a lasting impact on both the economy and our market. Record low interest rates, record high markets, and a peculiar labor market are making investors nervous. This class promises to illuminate the risks and opportunities that face investors today. Osher members who wish to have a practical and easy to understand approach will find the most benefit of attending this course.

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.



IRA Distribution Strategies

Study Leader: Bud Kahn

- 5 Classes: Jan. 14 – Feb. 11 Class ID: 4082
- Friday, 9:00 AM - 10:30 AM
- Eden Hall Campus, EBC - Media Room

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.

MEDICAL

What Is A "Heart Attack" And How Can I Get One?

Study Leader: Jerome Granato

- 6 Classes: Jan. 11 – Feb. 15 Class ID: 4113
- Tuesday, 10:45 AM - 12:45 PM
- Eden Hall Campus, EBC - Media Room



This course provides a brief overview of the causes, consequences and treatment of a myocardial infarction, commonly referred to as a “heart attack”. Its purpose is to provide patients and their families with key insights that will assist them in making informed decisions related to this all too common medical condition. This course is not meant to be a substitute for medical care of people with heart disease and treatment should not be based solely on its contents. Treatment must be developed in a dialogue between the patient and his or her physicians. This course is meant to help with that dialogue. At no point in this course will individual advice or recommendations about medical care be given.

Jerome E. Granato has practiced clinical and interventional cardiology for over 30 years. Dr. Granato graduated with high honors from the Stevens Institute of Technology with a degree in chemical engineering. He then obtained an MD degree from the Johns Hopkins University School of Medicine. This was followed by a 3-year medical residency at the Johns Hopkins Hospital. Dr. Granato then pursued post-doctoral training in Cardiovascular Disease at the University of Virginia in Charlottesville, Virginia. He is board certified in Internal Medicine, Cardiovascular Disease, and Interventional Cardiology. He is a Fellow of the American College of Cardiology and a Fellow of the Council on Clinical Cardiology of the American Heart Association. In 2019, he retired as Senior Vice President and cardiovascular service line director for CommonSpirit Health. In this position, Dr. Granato oversaw the largest cardiovascular enterprise in the United States encompassing over 130 hospitals in 21 states. An entertaining speaker, Dr. Granato has spoken extensively on interventional cardiology, myocardial reperfusion strategies, patient safety, eliminating hospital acquired infections and efficient health care delivery. As an accomplished author, Dr. Granato has numerous peer reviewed publications. His book, *Living with Coronary Heart Disease*, is published by the Johns Hopkins University Press.



Intro To Medical Marijuana And Its Medicinal Value

Study Leader: Richard Greer

- 1 Class: Feb. 22 Class ID: 4005
- Tuesday, 10:45 AM - 12:15 PM
- Eden Hall Campus, EBC - Media Room



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

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

SOCIAL SCIENCES

Contemporary Topics/Sociology | History

CONTEMPORARY TOPICS/ SOCIOLOGY

The Palestinian Story: Hope And Sumud

Study Leader: Tina Whitehead

- 5 Classes: Jan. 10 – Feb. 14* *Class ID:* 4035
- Monday, 11:00 AM - 12:30 PM
- Eden Hall Campus, EBC - Media Room



**Note: Class will not meet on Jan. 17*

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

The Steagles - Did Art Rooney, Sr. Really Save Pro Football During World War II?

Study Leader: Gerald Frankovich

- 1 Class: Mar. 4 *Class ID:* 4057
- Friday, 11:00 AM - 12:30 PM
- Eden Hall Campus, EBC - Media Room

**ONE
DAY**

The USA's entry into World War II prompted the government's urgent call for troops for the military. The National Football League players, coaches and, even, team owners answered this call in such great numbers that a few franchises asked to suspend operations. In 1943, the league was faced with an unworkable odd-number of teams. Arthur J. Rooney, Sr., of the Pittsburgh Steelers recommended merging the remnants of two franchises (Pittsburgh and Philadelphia), thus saving pro football. This one-session presentation lays out a fascinating chapter of Pittsburgh's rich sports history.

Gerald "Gerry" Frankovich is a native Pittsburgher and retired Pitt engineer. For many years, he has been active in the Osher Programs of both Pitt and CMU, where he offers classes on a variety of sports topics and team-teaches about the magnificent Nationality Classrooms within Pitt's Cathedral of Learning.

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:

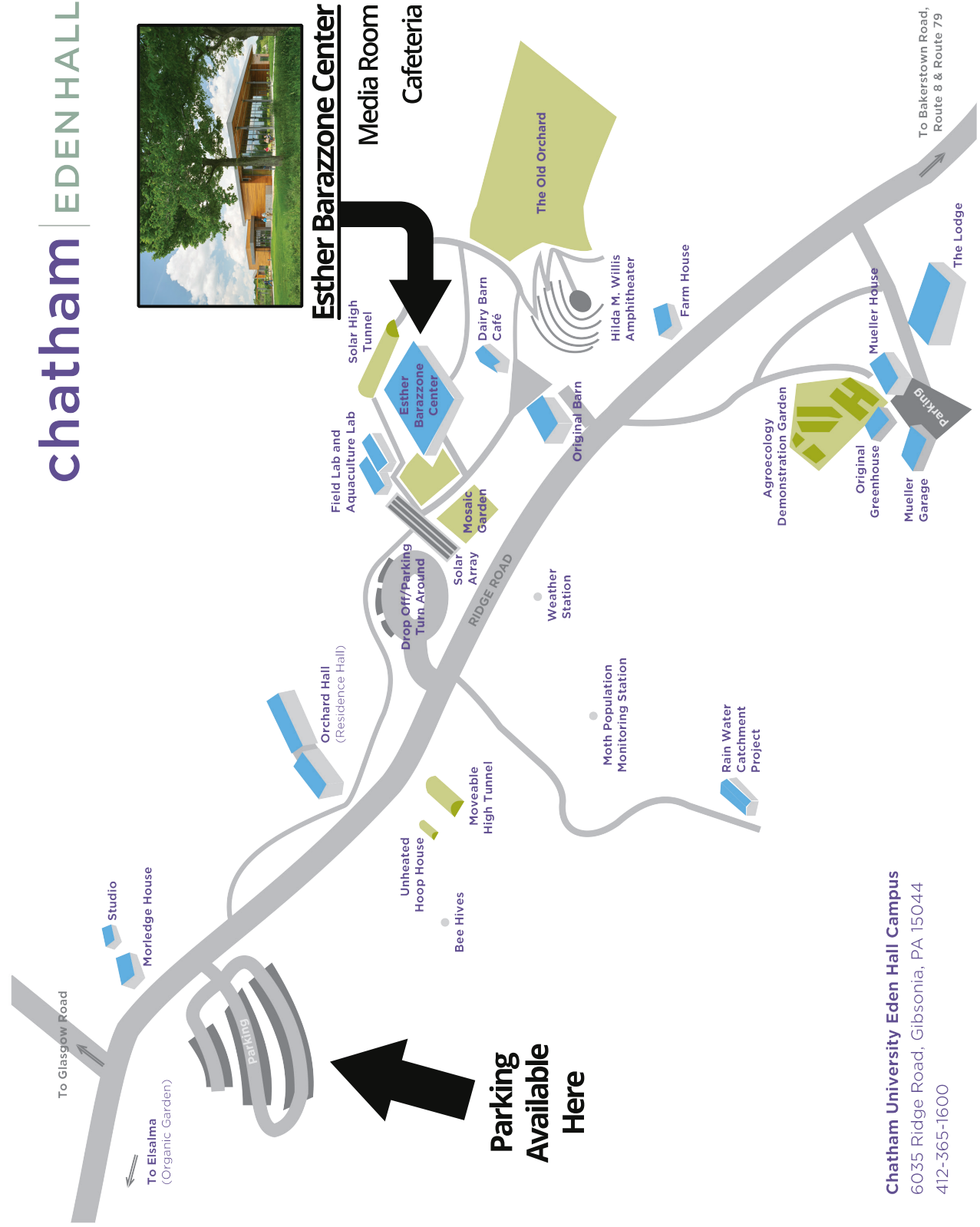
- Follow the Pennsylvania Turnpike/I-76 East to Ohio. Take Exit 39 for PA Route 8 North to Butler.
- Merge onto Route 8/William Flynn Highway.
- Follow Route 8 North to Butler.
- Take the Bakerstown Road/Red Belt Exit adjacent to Bakerstown Feed & Garden Center (Heckert Road).
- At first stop sign, turn 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 | Literature | Music

ART

Andy Warhol And His Collaborators

Study Leader: Warhol Museum

- 4 Classes: Jan. 10 – Feb. 7* Class ID: 4065
- Monday, 1:00 PM - 2:00 PM
- Online Course, Zoom

*Note: Class will not meet on Jan. 17



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 nine 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

A Night At The Movies: English Style

Study Leader: Stanley Winikoff, Jeffrey Swoger

- 6 Classes: Jan. 11 – Feb. 15 Class ID: 3972
- Tuesday, 3:15 PM - 4:45 PM
- Online Course, Zoom



A night at the movies will review the best British films in a discussion form where participants will view the movie on their own to be discussed during class. We encourage active participation in the class. [Note: students are encouraged to submit their favorite British movies.]

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

Jeffrey Swoger has taught a variety of Osher courses including a survey course on the short films of Charles and Ray Eames as well as courses on music and architecture. He is also a member of the Curriculum Committee.

A Night At The Movies

Study Leader: Stanley Winikoff, Jeffrey Swoger

- 6 Classes: Mar. 9 – Apr. 13 Class ID: 4043
- Wednesday, 9:00 AM - 10:30 PM
- Online Course, Zoom

The format is that the movies discussed are available at the Library or through one of the online viewing services (Prime, Netflix, Hulu, Apple TV, MSN, Peacock, etc). The students would view the movies at their leisure, read materials we prepared about the movie, its stars, producers, political aspects, etc. and discuss it in class.

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

Jeffrey Swoger has taught a variety of Osher courses including a survey course on the short films of Charles and Ray Eames as well as courses on music and architecture. He is also a member of the Curriculum Committee.

Comedy - Origins And Highlights

Study Leader: Abe Vorensky

- 5 Classes: Jan. 13 – Feb. 10 *Class ID: 3998*
- Thursday, 11:00 AM - 12:30 PM
- Online Course, Zoom

Over the past century, what are the things that have made us laugh? This class seeks to explore enjoyable answers to this question by looking at a host of comedy genres. Topics will include Vaudeville, Film, Radio, TV, and Stand-up along with a class focused on the comedians who learned their craft entertaining at hotels and nightclubs.

Abe Vorensky possesses a lifelong love and a 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.

LITERATURE

Shakespeare's Sonnets And A Lover's Complaint

Study Leader: William Guy

- 6 Classes: Jan. 13 – Feb. 17 *Class ID: 4050*
- Thursday, 3:15 PM - 5:15 PM
- Online Course, Zoom



A close study of many of the poems in this most complex, controverted and beautiful sequence. An examination of its language and of its principal themes: time, love, lust, and immortality through art. A consideration of how being part of a sequence affects the meaning and the impact of the poems. Attention will be paid to what, if anything, we learn about the man William Shakespeare from reading these poems.

William Guy has a Ph.D. in English Renaissance literature from Princeton University. His specialty is the poetry of that period. He has written books in various genres. Among them are *Gravity's Revolt* (a novel); *The Lyndoniad* (an epic poem about the year 1968); and a translation of *The Iliad*.

Important

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

We appreciate your cooperation.

To maintain the integrity of our organization, please do not share Zoom codes.

The 1619 Project And Black History

Study Leader: Jack Ochs

- 4 Classes: Jan. 14 – Feb. 4
- Friday, 11:00 AM - 12:30 PM
- Online Course, Zoom

Class ID: 4022



In August 2019 the *New York Times* devoted an entire *Sunday Magazine* to a series of essays entitled The 1619 Project. That Project has been excoriated by politicians and banned from school curricula by numerous state and local school boards. It has also been criticized by historians. The aim of this course is to review some of the Project, consider some of the criticism, and discuss aspects of Black experience in the United States more broadly.

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

Great And Notable Novels Read And Revisited

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

- 6 Classes: Jan. 20 – Mar. 31
- Thursday, 1:00 PM - 3:00 PM
- Online Course, Zoom

Class ID: 4025

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

Please note: *Classes on Jan 20, Feb 3 & 17, Mar 3, 17 & 31*

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.

Short Stories: Small Wonders

Study Leader: Helen-Faye Rosenblum

- 6 Classes: Jan. 10 – Feb. 21* *Class ID: 4018*
- Monday, 1:00 PM - 3:00 PM
- Online Course, Zoom

**Note: Class will not meet on Jan. 17*

- 6 Classes: Jan. 10 – Feb. 21* *Class ID: 4019*
- Monday, 3:15 PM - 5:15 PM
- Online Course, Zoom

**Note: Class will not meet on Jan. 17*

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.

Please note: Participants will be asked to acquire one readily available paperback anthology, TBA.

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).

MUSIC

Top Opera Arias In Context

Study Leader: Marilyn Egan

- 4 Classes: Jan. 26 – Feb. 16 *Class ID: 4053*
- Wednesday, 1:30 PM - 3:00 PM
- Online Course, Zoom



Movies, TV shows, and commercials can't exist without opera arias to connote just the right feeling for the scene or the sell. Have you ever heard an opera aria in a film and just couldn't place it? Can you link Puccini's "Nessun Dorma" to some famous spy thrillers? Have you every chuckled when you've heard the "Ride of the Valkyries" in a luxury car commercial? Could you sing along with "La donna e mobile" in a spaghetti sauce ad? This course will explore some top arias that are commonly used out of context, and link them to the opera composers' original intentions. And, you'll have some fun acting as a "sound designer" for some silent video clips.

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



A Gamut Of Opera From Chamber To Grand

Study Leader: Marilyn Egan

- 4 Classes: Mar. 23 – Apr. 13 Class ID: 4054
- Wednesday, 1:30 PM - 3:00 PM
- Online Course, Zoom



Did you know that the word "gamut" comes from a 15th-century musical tradition? The range between chamber opera and grand opera is a large gamut—an extended distance between possible extremes, with many gradations between. Explore some small chamber operas, such as *Brundibar* and *The Turn of the Screw*, to discover the circumstances of their creation and the size of their artistic forces. At the other end of the spectrum, grand operas, such as *Aida* and *Die Meistersinger von Nurnberg* require monumental casts and orchestras. This course will include some examples of chamber and grand operas, their artistic requirements, their production costs, and their performance histories.

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

LEARN BY DOING

Crafts/Hobbies | Finance/Insurance | Games | Music/Drama | Self Improvement | Wellness | Writing

CRAFTS/HOBBIES

Transcending Tradition: Creating The Juvenile Justice Model Through Art

Study Leader: Gerry Florida

- 1 Class: Feb. 22 Class ID: 4020
- Tuesday, 1:00 PM - 3:00 PM
- Online Course, Zoom

ONE
DAY

Studio Blue, a resident-run art space within the confines of Shuman Juvenile Detention Center in Allegheny County, Pennsylvania, uses art and the creative power of residents to inspire communities via courthouse exhibitions, public transportation, public advertising, and community sales. Award Winning Artist, Social Justice Advocate and creator of Studio Blue, Gerry Florida works through Shuman Juvenile Detention Center as Artist Facilitator, partnering with Allegheny County Family Division Courthouse, Allegheny County Juvenile Probation, the Port Authority of Allegheny County, Construction Junction as well educational institutions, non-profits, non-profit re-sale shops, and community members. Studio Blue gives residents opportunities to give back to their communities while detained and in doing so are awarded community service credit for the first time while in a detention environment. Through a vast and growing network of partners, Studio Blue creates cutting edge interactive projects reaching thousands in their community and changing delinquency stereotypes so that at-risk youth face fewer challenges with less stigma when mainstreaming back into their neighborhoods.

Gerry Florida is an award-winning assemblage artist who refers to herself as a “Master of Imperfection.” Her creations deliver underlying messages of rebirth, recovery, and reclamation through an array of salvaged, recycled, and contemporary materials that she employs in work. Her intrigue with the “beauty of imperfection” has led her to work on behalf of at-risk populations locally and nationally, fostering the belief that integrating failures, accepting imperfections, and embracing differences is the path to living in harmony with the imperfections surrounding us and to living in sync with the real world and the one we can create.

FINANCE/INSURANCE

Wealth: Supporting Family Responsibly

Study Leader: Brian Bohn

- 6 Classes: Mar. 8 – Apr. 12 Class ID: 4031
- Tuesday, 1:15 PM - 2:45 PM
- Online Course, Zoom

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.

It's Good To Be Queen! A Woman's Financial Reign

Study Leader: Roselyn Wilkinson

• 6 Classes: Jan. 11 – Feb. 15 *Class ID:* 4055
• Tuesday, 11:00 AM - 12:30 PM
• Online Course, Zoom

• 6 Classes: Mar. 8 – Apr. 12 *Class ID:* 4056
• Tuesday, 11:00 AM - 12:30 PM
• Online Course, Zoom

When it comes to your money and finances, are you a damsel in distress? If the whole idea of financial planning scares you, everything you need to know and do to reach your goals and reign supreme will be laid out in simple steps: from budgeting, determining your net worth, saving and staying debt-free to vetting qualified professionals, and protecting yourself and your assets with proper insurances. You'll master investment basics, industry terminology and learn how to build wealth over time. Financial planning is no more complicated than eighth-grade math. It's time to own your financial life just as you do your career and health. Regardless of whether you're single, married, divorced or widowed, making informed decisions about your short- and long-term financial security is critical to preserving your independence and expanding your options in life. Because today, happily ever after is not a fairy tale; it's a choice.

Roselyn Wilkinson helps people manage their money through comprehensive financial planning. With over 25 years of experience, she serves as President of MD&A Financial Management Company. She is licensed to sell life, disability, and long-term care insurance, stocks, bonds, and mutual funds and a host of other investment vehicles. Passionate about helping women become more engaged in their finances, Roselyn is on the board of the Women & Girls Foundation of Pittsburgh and is a member of the Executive Women's Council. As a graduate of Leadership Pittsburgh, Roselyn remains actively involved in its alumni program. She has been a guest writer for the *Pittsburgh Post-Gazette* and the *Pittsburgh Business Times*. Roselyn is a Certified Financial Planner™ certificant, author of *It's Good to be Queen: Every Woman's Pocket Guide to Financial Sovereignty*, and a multi-year recipient of the Five Star Wealth Manager Award. Roselyn Wilkinson is a Registered Representative of Berthel Fisher & Company Financial Services, Inc. (BFCFS). Member FINRA/SIPC. MD&A Financial Management Company and BFCFS are independent entities.

The New Normal

Study Leader: Brian Bohn

• 4 Classes: Jan. 13 – Feb. 3
• Thursday, 1:00 PM - 2:30 PM
• Online Course, Zoom

Class ID: 4032



COVID-19 has had a lasting impact on both the economy and our market. Record low interest rates, record high markets, and a peculiar labor market are making investors nervous. This class promises to illuminate the risks and opportunities that face investors today. Osher members who wish to have a practical and easy to understand approach will find the most benefit of attending this course.

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.



GAMES

Bridge Potpourri

Study Leader: John Olmsted

- 5 Classes: Jan. 12 – Feb. 9 *Class ID:* 4027
- Wednesday, 3:15 PM - 4:45 PM
- Online Course, Zoom

All bridge players would like to improve their game, and most players know where their weaknesses are. Bridge Potpourri will cover topics that the students choose. Coverage may include bidding conventions, defensive bidding, principles of declarer play, opening leads, and defensive playing tactics.

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.

Four Hands

Study Leader: Jack Patzer

- 5 Classes: Jan. 12 – Feb. 9 *Class ID:* 4103
- Wednesday, 7:00 PM - 9:00 PM
- Online Course, Zoom



Enhance your bridge skills: play a potpourri of four hands of bridge drawn from bridge columns and expert writings in Zoom breakout rooms each meeting. Each hand is followed by a general Zoom discussion of how the "experts" bid and played the hand. Discussion topics will generally include the bidding, choice of opening lead, defender strategies, and declarer strategies. Because participants will be randomly paired with other players, 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. Also, he thought that Four Hands might be a fun way to spend a long winter evening!

Four Hands - Redux

Study Leader: Jack Patzer

- 5 Classes: Mar. 9 – Apr. 6
- Wednesday, 7:00 PM - 9:00 PM
- Online Course, Zoom

Class ID: 4104



Enhance your bridge skills: during each meeting you will play a potpourri of four hands of bridge drawn from bridge columns and expert writings in Zoom breakout rooms, followed by a general Zoom discussion of how the "experts" bid and played each hand. Discussion topics will generally include the bidding, choice of opening lead, defender strategies, and declarer strategies. Because participants will be randomly paired with other players, 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.

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MUSIC & DRAMA

Spirited Fun Through Improv

Study Leader: Emily Harris

- 6 Classes: Jan. 12 – Feb. 16
- Wednesday, 11:00 AM - 12:30 PM
- Online Course, Zoom

Class ID: 4099

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 elders 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

Grandparenting 101

Study Leader: Mark Diamond

- 2 Classes: Feb. 22 and Mar. 1
 - Tuesday, 1:30 PM - 3:00 PM
 - Online Course, Zoom
- Class ID:* 4114



A course designed to help grandparents navigate the muddy waters of dealing with the interactions between grandparents, their children, and grandchildren. A review of the latest guidelines on things like immunizations, car seats, discipline etc. will be done. Interactive discussions over various scenarios that commonly occur will be a major part of the class.

Mark Diamond is a Pediatrician who practiced 35 years in the South Hills. He has 3 children and 9 grandchildren, and thus has broad experience in this area.

Closure: Discussing The Last Chapter

Study Leader: Judith Black, Lisa George

- 5 Classes: Jan. 13 – Feb. 10
 - Thursday, 1:15 PM - 2:45 PM
 - Online Course, Zoom
- Class ID:* 3989

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

Judith Black is a retired geriatrician. From 1998 to 2015, she was the medical director for senior markets at Highmark, Inc., where she provided the medical expertise and leadership that helped Highmark enhance and coordinate the care of older adults. She maintained a geriatrics practice for Allegheny Health Network until 2019. She presently serves as a medical advisor for the Jewish Healthcare Foundation. Dr. Black brings 40 years of medical experience to her position and holds a master's degree in health administration. She serves as a faculty member of the Consortium Ethics Program and is a clinical associate professor of medicine at the University of Pittsburgh School of Medicine.

Lisa George is a senior communications and program specialist for the Jewish Healthcare Foundation, focusing on end-of-life initiatives and supporting overall communications efforts. Prior to joining the foundation, Lisa worked in medical publishing with a focus on oncology nursing. She holds a master's in public health and is a Certified Health Education Specialist.



AARP Smart Driver Virtual Refresher Course: 4 Hours

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

- 2 Classes: Mar. 8 and Mar. 15 Class ID: 4023
- Tuesday, 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

Payable by check 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.

AARP Smart Driver Virtual 8-Hour Initial Course

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

- 4 Classes: Mar. 22 – Apr. 12 Class ID: 4024
- Tuesday, 9:00 AM - 11:00 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 Member \$25.00

Payable by check 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.

Difficult Conversations

Study Leader: Susan Morris, Dena Hofkosh

- 5 Classes: Jan. 11 – Feb. 8 Class ID: 4052
- Tuesday, 10:45 AM - 12:45 PM
- Online Course, Zoom



What makes some conversations so difficult that we avoid them or we get so angry we walk away? Together we will explore the emotions underlying difficult conversations, and through role-play exercises we will practice helpful skills.

Susan Morris, a 30-year broadcasting veteran, produced news reports and documentaries for National Public Radio and other news outlets. Her radio work earned Susan numerous honors including two Matrix Women in Communications Awards. The PA Council on the Arts funded her original radio drama. Susan produced radio talk shows with Stanford and Carnegie Mellon students, hosted a TV program on women's health issues and created a radio series on investing. A graduate of Ellis School and Mills College, Susan credits both for her eclectic interests.

Dena Hofkosh is a retired pediatrician who was the pediatric residency program director at UPMC Children's Hospital. She has worked with medical students, residents and faculty to enhance their communication skills with colleagues, patients and families. She is a graduate of New York University and New York University School of Medicine; she is Professor Emeritus of Pediatrics at the University of Pittsburgh School of Medicine.

WELLNESS

Coping With Stress For Health And Longevity

Study Leader: Bruce Rabin

- 4 Classes: Jan. 10 – Feb. 7* Class ID: 4034
- Monday, 11:00 AM - 12:30 PM
- Online Course, Zoom

**Note: Class will not meet on Jan. 17*

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

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



First Aid: You Are The “First Responder”

Study Leader: Richard Daffner

- 6 Classes: Jan. 13 – Feb. 17 *Class ID:* 3977
- Thursday, 10:45 AM - 12:15 PM
- Online Course, Zoom

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

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

WRITING

From Memory To Story: Family History

Study Leader: Anita Kulina

- 6 Classes: Jan. 12 – Feb. 16 *Class ID:* 4060
- Wednesday, 8:45 AM - 10:45 AM
- Online Course, Zoom

In this course, we use writing exercises to explore our memories. We do not read our work in the classroom, and there are no critiques. Instead, in a relaxed, group setting, we share the stories we uncover. If you are writing a memoir or a family history, this course can be a companion to that endeavor. It can also provide a way to simply reflect on the life you've led. Writers and non-writers are equally welcome.

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

SCIENCE

Environment | Life Science | Medical | Technology | Contemporary Topics/Sociology

ENVIRONMENT

Embracing A Green Lifestyle

Study Leader: Nancy Martin

- 3 Classes: Jan. 12 – Jan. 26 *Class ID:* 4063
- Wednesday, 10:45 AM - 11:45 AM
- Online Course, Zoom

Going “green” may be easier than you think. Understand the what, why, when, where, and how of behaviors that define an environmentally friendly lifestyle. Every activity that we engage in from our purchases and their disposal, to pet care, lawn and garden care, diet, transportation, clothing, cleaning practices, etc. impacts the planet. We'll examine rainwater harvesting/on-site absorption, green cleaning, solid waste reduction (composting, recycling, consumerism), watershed and water quality awareness, air quality, avoidance of environmental toxins, organic lawn and garden care, and more. Learn how the way that we live on the land affects the quality of our water, land, soil, air and climate and how that in turn affects the quality of life on Earth. Become empowered. Become part of the solution!

Nancy Martin-Silber, is the PA Resources Council's (PRC) environmental educator. PRC promotes solid waste reduction and living lightly on the Earth. She attended Clarion University, the Univ. of Pittsburgh and has a certificate in Permaculture Design. She is a lifelong organic gardener, composter, rainwater harvester, recycler, and follower of green lifestyle guidelines.

LIFE SCIENCE

Junk Science And Good Science

Study Leader: John Olmsted

- 6 Classes: Mar. 9 – Apr. 13 *Class ID:* 4026
- Wednesday, 3:15 PM - 4:45 PM
- Online Course, Zoom

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

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



Identify That Bird!

Study Leader: National Aviary *Materials Fee:* \$20*

- 1 Class: Jan. 19 *Class ID:* 4079
- Wednesday, 10:00 AM - 11:30 AM **ONE DAY**
- Online Course, Zoom

Birds are all around you, and not just when you visit the National Aviary! Have you ever wondered what they all are—those birds flying overhead, the flock gathered in your backyard, the birds singing as you hike along a woodland trail? This course will introduce you to the basics of bird watching and bird ID, tailored for the Pittsburgh area. You will learn how to select and use binoculars; what to notice when you see a bird in order to identify it; what books and apps are available to help with information; and more!

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.

MEDICAL

SARS Covid-19

Study Leader: Stephen Colodny

- 1 Class: Mar. 3 *Class ID:* 4008
- Thursday, 1:00 PM - 2:30 PM **ONE DAY**
- Online Course, Zoom

New developments in epidemiology, vaccines and antiviral medications. A brief update and interactive session.

Stephen Colodny is an infectious disease specialist who has been practicing in the Pittsburgh area for 35 years. He attended Middlebury College and New York Medical College, he then was a resident in Internal Medicine at Baystate Medical Center and did an Infectious Diseases fellowship at Yale-New Haven Hospital. Dr. Colodny specializes in Infection Control and Prevention.

Regenerative Medicine

Study Leader: Bryan Brown

- 1 Class: Feb. 22 *Class ID:* 4016
- Tuesday, 3:15 PM - 5:15 PM **ONE DAY**
- 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

Study Leader: Patricia Spear Lemer

- 6 Classes: Jan. 12 – Feb. 16 *Class ID: 4029*
- Wednesday, 1:00 PM - 2:30 PM
- Online Course, Zoom

With increasing frequency, seniors are looking for new ways to enhance health and increase longevity. Since the quarantine started in March 2020, new impediments to and opportunities for healthy choices have arisen. In this six-session course, you will learn about how your lifestyle choices affect health. First, attendees complete an Everyday Epigenetic Evaluation to see what unique risk factors you have. Epigenetics is the new science of how genetics and environment interact. The first five classes will focus on diet, nutrition, label reading, cooking and eating out; personal care and cleaning products, natural alternatives such as vitamins, supplements, acupuncture, homeopathy, massage, etc.; invisible dangers such as electromagnetic fields and toxic relationships. In class six, participants will develop a personalized Healthy Living Plan based on their questionnaires that encompass dietary changes, new product purchases, and possible new treatment options for diagnosed maladies that focus on underlying causes rather than mask symptoms.

Patricia 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 five years at Osher.

TECHNOLOGY

Computational Science: 170 Years And Counting!

Study Leader: Gerald Wang

- 3 Classes: Jan. 11 – Jan. 25 *Class ID: 4110*
- Tuesday, 9:00 AM - 10:30 AM
- Online Course, Zoom



The purpose of this course is to introduce students to important concepts in computation and data science, as they relate to contemporary science and engineering. The course will introduce three major computing paradigms: Numerical, symbolic, and spreadsheet computing (with a particular focus on numerical computing). Our goal is to develop an appreciation of the role of computer-based methods in science and engineering practice, as well as basic understanding of the history of computational science and engineering. This course only assumes enthusiasm to spend some time around computers (no prior technical background necessary).

Jerry Wang is an Assistant Professor of Civil and Environmental Engineering, and Mechanical Engineering (by courtesy) and Chemical Engineering (by courtesy), at Carnegie Mellon University. He received his BS in 2013 from Yale University (Mechanical Engineering, Mathematics and Physics), SM in 2015 from MIT (Mechanical Engineering), and PhD in 2019 from MIT (Mechanical Engineering and Computation). He performed postdoctoral research at MIT in Chemical Engineering. He was a member of the inaugural cohort of the Provost's Inclusive Teaching Fellowship at CMU, was the 2020 recipient of the Frederick A. Howes Scholar Award in Computational Science and the 2016 MIT Graduate Teaching Award in the School of Engineering, and is an alumnus of the Department of Energy Computational Science Graduate Fellowship. Wang directs the Mechanics of Materials via Molecular and Multiscale Methods Laboratory (M5 Lab) at CMU, which focuses on computational micro- and nanoscale mechanics of fluids, soft matter, and active matter, with applications in Civil and Environmental Engineering across the nexus of water, energy, sustainable materials, and urban livability. The M5 Lab is particularly interested in particle-based simulations, systems out of equilibrium, uncertainty quantification in molecular simulations, and high-performance computing. He teaches courses in molecular simulation and computational/data science.



Threats In Cyberspace

Study Leader: Randy Weinberg

- 3 Classes: Mar. 10 – Mar. 24 *Class ID:* 4073
- Thursday, 1:00 PM - 2:30 PM
- Online Course, Zoom

New cyber threats appear almost every week - ransomware attacks, thefts of IDs and passwords, hijacked web sites, foreign meddling in political processes, international threats to essential supply chains and critical infrastructure like our electric grid, water systems, government systems, utilities and on and on. Indeed, significant threats do exist for us as citizens, communities, and nations in the globally interconnected world of cyberspace. This course covers, in broad terms, key challenges in cybersecurity, various cyber threats and possible defenses, and the asymmetric threats of cyber attacks as means of warfare. Examples of major cyber attacks, hacks and heists will illustrate the concepts.

Randy Weinberg taught about information systems for over 30 years. He retired from the faculty of Carnegie Mellon University in 2019. He continues to teach occasionally for CMU and has taught a variety of Osher at CMU courses and currently serves on its Board of Directors.

Social Impact Of Digital Technologies

Study Leader: Neelam Dwivedi, Ari Lightman, Randall Trzeciak, Dustin Updyke

- 4 Classes: Jan. 14 – Feb. 4 *Class ID:* 4119
- Friday, 11:00 AM - 12:30 PM
- Online Course, Zoom



This course offers a series of talks by subject matter experts in different technology areas, thereby presenting different perspectives. It will cover the contemporary topics such as AI, cybersecurity, algorithmic biases, and disinformation.

1. Topic: Disinformation. Speaker: Ari Lightman, Professor, Digital Media and Marketing; Heinz College, CMU
2. Topic: Internet security. Speaker: Randall Trzeciak, Adjunct Faculty, MSISPM Program Director, Heinz College, CMU
3. Topic: In AI We Trust. Speaker: Dustin Updyke, Cybersecurity researcher, Software Engineering Institute, CMU
4. Topic: Intro to social engineering. Speaker: Sushma Mishra, Professor of Computer and Information Systems at Robert Morris University

Neelam Dwivedi is an Assistant Teaching Professor at Heinz College since 2015. Prior to that, she worked as an Instructor at Penn State University in the College of Information Sciences & Technology since 2011.

Ari Lightman, Professor, Digital Media and Marketing; Co-Director, CISO Executive Education Program; Commercialization Advisor, Center for Machine Learning and Healthis

Randall Trzeciak, Adjunct Faculty, MSISPM Program Director, Randy Trzeciak currently holds a dual appointment between Heinz College and the CERT Program of the Software Engineering Institute at Carnegie Mellon University.

Dustin Updyke, Cybersecurity researcher, Software Engineering Institute Sushma Mishra, Professor of Computer and Information Systems at RMU

SOCIAL SCIENCES

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

CONTEMPORARY TOPICS/ SOCIOLOGY

Enjoying *The New Yorker*

Study Leader: John Brown, Maureen Brown

- 6 Classes: Jan. 10 – Feb. 21* Class ID: 4013
- Monday, 11:00 AM - 12:30 PM
- Online Course, Zoom

*Note: Class will not meet on Jan. 17

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.

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

Fractured Gas-Fractured State: A History

Study Leader: Douglas Shields

- 4 Classes: Mar. 9 – Mar. 30 Class ID: 4118
- Wednesday, 11:00 AM - 12:30 PM
- Online Course, Zoom



Journey into PA's gas-rich Marcellus Shale with former Pittsburgh Council President Doug Shields. This four-part course takes an in depth look at fracking in PA. Part 1 provides a review of how the 2005 federal Energy Act exempted fracking from environmental law; how and why fracking came to Pennsylvania; and, early impacts upon Pennsylvania's physical and political landscape. Part 2 The politics of fracking; the 2010 Pittsburgh ban; unprecedented industry lobbying; the PA Oil & Gas Act of 2013; and, municipal governments fighting back, winning big, while the PA Supreme Court gives life to a long dormant PA right to clean air and water. Part 3 Focuses on the fracking industry's impacts on our health and environment. Part 4 will present a look to the future for fracking here in PA and proven solutions for citizens in order to protect the character and health of their communities.

Doug Shields' career in Pittsburgh's City Council (1992-2012) spanned 20 years, serving twelve years as a Chief of Staff to Councilman Bob O'Connor and, eight years as a Member of Council, serving two terms as President of Council. Prior to his public service, he was an environmental law paralegal at two prestigious law firms that focused on corporate clients. In August of 2010, he introduced the Community Rights Ordinance that banned fracking in Pittsburgh - the first such ban in the world. He secured its passage on November 16, 2010, by a unanimous 9-0 vote. It still stands to this day. During his tenure on Council, Shields' was recognized for his expertise in municipal finance, planning, zoning and land use matters. He has also taught leadership courses at Duquesne University at both the Master's and undergrad level. He recently retired from Food & Water Watch (a national environmental advocacy organization) where he was a local government outreach specialist, advising local governments and citizens alike on how best to deal with fracking or the threat of fracking in their communities. He has also taught leadership courses at Duquesne at both the Master's and undergrad level.

Life's Little Stories

Study Leader: Janis Ramey

- 2 Classes: Feb. 23 and Mar. 2
- Wednesday, 1:00 PM - 2:30 PM
- Online Course, Zoom

Class ID: 4002

NEW

TWO
DAY

Life's Little Stories: All of us have listened to or told little stories about life in the past. These are stories that are told over dinner with family and friends or at bedtime with our children. They are usually quite short and often surprisingly interesting. They might be happy, sad, funny, serious, tragic, or momentous. They often depict ordinary moments but sometimes extraordinary events. Sometimes they're retold often enough to become family lore. This class will introduce you to stories told by ordinary people and by celebrated people. In each case you will glimpse into their lives and the time and events they experienced. Some of the little stories will be read by trained actors, some by the original teller of the story. Participants will have an opportunity, if they choose, to share one of their own little life stories.

Janis Ramey has been teaching at Osher for several years ("Grassroots Organizing," "What are the boundaries? The #MeToo movement as it applies to older people", "Apps, Apps, and More Apps", "Facebook, and Twitter, and Texting, Oh My", "40 Things I No Longer Carry", and "How to Look Younger without Plastic Surgery"). She's a retired independent technical writer who helped scientists and engineers write about their work. She also taught technical writing to technical people in their workplaces and at Pitt and Chatham. She has both master and bachelor's degrees from Carnegie Mellon.

HISTORY

A Wild Ride: How Journalism Changed 1977-2015

Study Leader: Mackenzie Carpenter

- 3 Classes: Jan. 11 – Jan. 25
- Tuesday, 10:45 AM - 12:15 PM
- Online Course, Zoom

Class ID: 4108

NEW

A bird's eye view on how journalism worked — and changed — from post-Watergate Washington, DC in 1977 through to Pittsburgh in 2015. From the perspective of a lowly Public TV production assistant at the US Capitol to on-air co-anchor/co-producer of weekly PBS show on PA legislature to always-on-deadline wire service reporter, NPR freelancer, to newspaper staff writer. I will explain the mechanics behind it all — how skills for TV/radio differed from print, how wire service differed from newspapers and why covering royal weddings and political conventions were not-to-be-missed experiences I would never want to repeat.

Mackenzie Carpenter worked for 25 years as a staff writer for the *Pittsburgh Post-Gazette*. She was nominated four times for a Pulitzer Prize and covered national politics, social issues, health care, legal affairs, culture, the arts, royal weddings and LGBT issues. She won national, state and local writing awards for her work. Her 1996 series, "Children of the Underground" won first place from the Dart Center for Reporting on Victims of Violence and a Casey Medal for Meritorious Journalism at the University of Maryland. The series was republished in international newspapers and magazines, including *Corriere Della Serra* and *Marie Claire*. She reported on presidential campaigns, the 2011 royal wedding and in 2012, she interviewed U.S. Ambassador Dan Rooney in Dublin, Ireland. She has appeared on Jim Lehrer's NewsHour, CNN, Fox News, BBC Radio and C-Span to discuss political issues and hosted her own weekly weblog on politics and culture, *Omnivore*. Carpenter covered politics for United Press International in Harrisburg and was a producer and reporter for public television stations in Washington, D.C., as an associate producer for "The Lawmakers," hosted by Paul Duke, Cokie Roberts and Linda Wertheimer; and in Pennsylvania, where she hosted an award-winning program on state politics.

World War II Naval Battles In The Pacific

Study Leader: Peter Oleinick

- 4 Classes: Jan. 14 – Feb. 4
- Friday, 1:00 PM - 2:30 PM
- Online Course, Zoom

Class ID: 4120



This course is going to start with the December 7th attack on Pearl Harbor and look at five key naval battles that shaped the war in the Pacific. We will focus primarily on the carrier fleet battles between the US Navy and the Imperial Japanese Navy. Although the amphibious invasion became the hallmark of the WW II Allied counterattack across the Pacific, it was the aircraft carrier battles that determined the outcome of the war. Each of these five battles marked significant changes in the conduct of the naval war in the Pacific.

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 3rd class Peter will be teaching on World War II for Osher.

Ode To Beethoven: The Man Behind The Music!

Study Leader: Anette Isaacs

- 1 Class: Feb. 25
- Friday, 1:30 PM - 3:00 PM
- Online Course, Zoom

Class ID: 3994



To this day, German born Ludwig van Beethoven, (who recently turned 250 years old), is the most listened to creator of classical music. Join German Historian Anette Isaacs for an intimate look at the life and times of this tragic genius who was as famous for his fiery personality as for his divine ability to turn his personal struggles into supreme and powerful melodies.

Anette Isaacs, MA, is a German Historian and Public Educator who has been presenting hundreds of programs on more than 30 different topics in the Chicagoland area and in South Florida. Ms. Isaacs holds Master's Degrees in American Studies, Political Science, and History and is an adjunct faculty member at the lifelong learning departments of five Colleges in Illinois and at various OLLIs within the entire USA.

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



Levi Strauss And The World's Most Famous Pants!

Study Leader: Anette Isaacs

- 1 Class: Feb. 28
- Monday, 1:00 PM - 2:30 PM
- Online Course, Zoom

Class ID: 3995



**ONE
DAY**

Everybody loves them, everybody wears them: Jeans are no doubt an iconic garment and they tell the legendary story of the American West. But did you know that they were made world famous by an adventurous Bavarian Jew who combined his marvelous business sense with German ingenuity? Join German Historian Anette Isaacs for a fascinating look at this magnificent period in American history and learn about Levi Strauss and his amazing life!

Anette Isaacs, MA, is a German Historian and Public Educator who has been presenting hundreds of programs on more than 30 different topics in the Chicagoland area and in South Florida. Ms. Isaacs holds Master's Degrees in American Studies, Political Science, and History and is an adjunct faculty member at the lifelong learning departments of five Colleges in Illinois and at various OLLIs within the entire USA.

The Amazing Bertha Benz And The German Automobile

Study Leader: Anette Isaacs

- 1 Class: Mar. 1
- Tuesday, 3:15 PM - 4:45 PM
- Online Course, Zoom

Class ID: 3996



**ONE
DAY**

The superb reputation of German cars is legendary: Porsche, BMW, AUDI, and Mercedes Benz have millions of fans all over the world and are synonymous with the quality and success of German engineering. But hardly anyone knows that the history of the automobile's origin is, to a great extent, due to Bertha Benz who became the first human being ever to drive an automobile over a long distance. Join German Historian Anette Isaacs as she introduces you to Bertha Benz and her exciting and history making adventure of 1888!

Anette Isaacs, MA, is a German Historian and Public Educator who has been presenting hundreds of programs on more than 30 different topics in the Chicagoland area and in South Florida. Ms. Isaacs holds Master's Degrees in American Studies, Political Science, and History and is an adjunct faculty member at the lifelong learning departments of five Colleges in Illinois and at various OLLIs within the entire USA.

Flares Of Memory: To Life!

Study Leader: Linda Hurwitz

- 4 Classes: Jan. 14 – Feb. 4 Class ID: 4105
- Friday, 9:00 AM - 10:30 AM
- Online Course, Zoom

Learn from history how human beings have the capacity for cruelty, for courage, for cooperation and for amazing recovery! The Holocaust is a modern event that demonstrates the extreme consequences of prejudice and hatred, of government sanctioned abuse of power, of propaganda and lies that can lead to the demonization, deception, degradation, destruction and death of innocent people. Learn from the survivors who came to Pittsburgh how their strength, integrity and drive returned them to normalcy and a meaningful life! Be inspired by their words!

Linda F. Hurwitz is the retired Director of the Holocaust Center of the United Jewish Federation of Pittsburgh as well as an English teacher, school administrator and child of two Holocaust survivors. She worked with the volunteers and Holocaust survivors who contributed to the book which will be used.

PITTSBURGH

Powerpoint Tour Of The Pittsburgh Zoo And PPG Aquarium

Study Leader: Cathy Gialloreto

- 1 Class: Feb. 28 Class ID: 4078
- Monday, 10:45 AM - 12:45 PM
- Online Course, Zoom



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.

Osher at CMU is looking for new Study Leaders and now needs your help!

Osher at CMU heavily relies on the curriculum committee and its members to attract new Study Leaders to teach for us. Because we are now offering courses on Zoom and at the Chatham University Eden Hall campus the challenge of acquiring a sufficient number of course offering is now bigger than ever. Please help by either offering to teach a course yourself or encouraging your friends to teach for us. We are now seeking courses for our summer '22 term and will soon start looking for study leaders to teach during our fall term. We are looking for people who are interested in sharing their knowledge about a subject they are passionate about whether it is over a one day one time course or five to six weeks.

To submit a course, please complete a proposal to give it a try. Summer 2022 proposals can be found on the Osher at CMU website on the "Teach for Us" page. The deadline is January 10, 2022. The fall proposals will be available on or about January 17.



Early Pittsburgh - A Template Of American History

Study Leader: Barbara Burstin

- 4 Classes: Jan. 12 – Feb. 2 *Class ID:* 4083
- Wednesday, 1:00 PM - 2:30 PM
- Online Course, Zoom



Noted Pittsburgh born historian David McCullough once said that if you don't know Pittsburgh history, you don't know American history. Yet he never wrote a book on Pittsburgh history. That statement has intrigued me so this course begins to tackle that understanding. How could he have made such an eye-catching assertion? Was it simply hometown hyperbole? In an attempt to explore that claim, this course will focus on just the early years in Pittsburgh's development. Join us and then you can draw your own conclusions whether McCullough was being objective or not.

Barbara Burstin has taught about Pittsburgh history at both Pitt and CMU. She also has taught a course for undergraduates and Osher participants on American history entitled *Pride and Prejudice in American History*. As a transplant to the region from the New York area knowing virtually nothing about Pittsburgh, she quickly became a fan of the city. In addition, she came to appreciate that there was far more to American history than what has happened on either the east or west coast, which is generally how most history books tend to deal with US history. Among her publications was a two part series on the history of Pittsburgh's Jewish community from 1840 to 1950 and a biography of Sophie Masloff, the first female and first Jewish mayor of the city who was mayor from May 1988 to January 1994. Barbara continues to be a strong advocate for her adopted hometown.

City Of Asylum Pittsburgh Worldwide Hub Where Writers And Artists Convene

Study Leader: Alphabet City

- 1 Class: Jan. 10 *Class ID:* 3980
- Monday, 10:30 AM - 12:30 PM
- Online Course, Zoom

ONE
DAY

- 1 Class: Mar. 2 *Class ID:* 3981
- Wednesday, 10:30 AM - 12:30 PM
- Online Course, Zoom

ONE
DAY

This course is a one-time visit to City of Asylum's new cultural center, Alphabet City, on Pittsburgh's Northside. City of Asylum is a sanctuary for writers from around the world under threat of persecution, as well as a presenting arts organization focused on giving voice to artists who are often excluded from traditional artistic spaces. In doing so, City of Asylum creates a thriving community of writers, readers, and neighbors. During this course, your group will learn how City of Asylum's unique model has helped anchor the development of the Garden Theater Block with a cultural center that includes a performance space, bookstore, and restaurant. It has built a diverse audience, and protects free expression while fostering cross-cultural exchange.

Anne Lackner was trained as a lawyer. She speaks French fluently, and her mother tongue is Dutch. Anne is co-founder with Vincent of The Lackner Group, Inc., a software company committed to providing innovative solutions in trust and estate administration, to law firms, bank trust officers, and C.P.As.

POLITICS/GOVERNMENT

The Death Penalty In America

Study Leader: Jeff Gamsco

- 5 Classes: Mar. 9 – Apr. 6 *Class ID:* 4068
- Wednesday, 3:15 PM - 4:45 PM
- Online Course, Zoom

In the last six months of Donald Trump's presidency, the federal government executed 12 men and one woman. The 28 states that currently have the death penalty executed none. Both numbers reflect dramatic changes. The federal government had not executed anyone since 2003; the states had not had fewer than ten executions since 1983. In this course, we'll look at the history of executions in this country; review capital trial and post-trial legal processes focusing on who we choose to kill and how we choose to kill them; and explore arguments for and against the death penalty. Along the way, we'll meet (not in person, alas) some advocates on both sides of the issue, some victims of those sentenced to die, and some of the men and women — innocent and guilty — who have faced the ultimate punishment.

Jeff Gamsco is a criminal defense lawyer and anti-death penalty activist in Ohio. He has represented more than two dozen men and women at every stage of the death penalty process, from pre-trial through last minute efforts to prevent an execution. He never had a client sentenced to die on his watch, and he's gotten a number of men off death row, but he's also represented a number who've been executed or are still on death row. He has taught courses on the death penalty at the University of Toledo and Montclair State University and speaks often at continuing legal education seminars focused on teaching lawyers how to defend capital cases. A former Legal Director of the ACLU of Ohio and Board Member of Ohioans To Stop Executions, he is the recipient of the 2020 Lifesaver Award for Excellence in Capital Litigation from the Ohio Association of Criminal Defense Lawyers.

RELIGION/PHILOSOPHY

Prophetic Voices: Renewing And Reimagining Haftarah

Study Leader: Barbara Symons

- 4 Classes: Jan. 12 – Feb. 2 *Class ID:* 3988
- Wednesday, 12:00 PM - 1:00 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 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.

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

Culinary | Dance/Exercise | Music/Drama



CULINARY

It's All About The Egg!

Study Leader: David Green *Materials Fee:* \$35*

- 5 Classes: Jan. 11 – Feb. 8 *Class ID:* 4049
- Tuesday, 1:00 PM - 3:00 PM
- Wilkins Community Center, Regent Square,
7604 Charleston Ave, Swissvale



An almost perfect food, the humble egg is a highly nutritious, filling, low calorie, and economical staple in our diet. In this course you will learn all you need to know about egg types, grades, storage, and nutrition content. In addition, every class will feature international recipes that will elevate the humble egg to the star of the show.

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.

DANCE/EXERCISE

Hatha Yoga

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

- 10 Classes: Jan. 13 – Mar. 17 *Class ID:* 3979
- Thursday, 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: *New students welcome; Must attend the yoga orientation, 30 minutes before the first class.*

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

Get Fit - A Fun Latin Cardio Workout

Study Leader: Connie Pollack

Materials Fee: \$10*

- 8 Classes: Mar. 9 – Apr. 27 *Class ID:* 4076
- Wednesday, 1:15 PM - 2:30 PM
- Beth Shalom,
Samuel & Minnie Hyman Ballroom - 2nd Fl

- 8 Classes: Jan. 12 – Mar. 2 *Class ID:* 4077
- Wednesday, 1:15 PM - 2:30 PM
- Beth Shalom,
Samuel & Minnie Hyman Ballroom - 2nd Fl

**Note: Class will not meet on Feb. 2*

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.

Tamburitzan Folk Dancing

Study Leader: George Schexnayder

Materials Fee: \$10*

- 6 Classes: Jan. 12 – Feb. 16 Class ID: 4038
- Wednesday, 10:00 AM - 11:30 AM
- Wilkins Community Center, Regent Square,
7604 Charleston Ave, Swissvale

- 6 Classes: Mar. 9 – Apr. 13 Class ID: 4040
- Wednesday, 10:00 AM - 11:30 AM
- Wilkins Community Center, Regent Square,
7604 Charleston Ave, Swissvale

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

Please note: *For physical activity courses we encourage everyone to consult with a physician who can help assess fitness for participation. Please be aware that we do not have trained medical personnel on the premise during any courses with physical activity.*

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

MUSIC & DRAMA

Singing In A Choral Class

Study Leader: Connie Rapp

Materials Fee: \$15*

- 6 Classes: Mar. 10 – Apr. 14 Class ID: 3982
- Thursday, 1:00 PM - 2:30 PM
- Wilkins Community Center, Regent Square,
7604 Charleston Ave, Swissvale

In an atmosphere of collegiality, the class learns choral music spanning the centuries. No experience is necessary; however, the class does learn 2 and 3 part music. Reading music is helpful. The desire to participate and learn is essential!

Please note: *Sheet music is included in the fee.*

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

SOCIAL SCIENCE

Contemporary Topics/Sociology | Pittsburgh

CONTEMPORARY TOPICS/ SOCIOLOGY

A Journey Through Latin America

Study Leader: Billie DeWalt

- 3 Classes: Jan. 11 – Jan. 25 *Class ID:* 4021
- Tuesday, 9:30 AM - 11:00 AM
- Oakland, Latin American Cultural Center - 4338 Bigelow Blvd

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.

PITTSBURGH

Training Techniques For Birds And Your Pet

Study Leader: National Aviary *Materials Fee:* \$20*

- 1 Class: Mar. 23 *Class ID:* 4133
- Wednesday, 9:00 AM - 10:30 AM
- National Aviary, 700 Arch Street, Pittsburgh, PA

ONE
DAY

Can you imagine an injured Bald Eagle voluntarily agreeing to a bandage change? Is that even possible? Absolutely, it is! Training is not just for education programs—it can be used to facilitate an animal’s helpful participation in medical treatments, cleaning, and other important parts of daily life. In this class you will learn about “operant conditioning,” what it is and how it works. You will see videos of training demonstrations with birds and even enjoy a guest appearance by one of our ambassador animals. After taking this class, you will know techniques to train your own pet to be much better behaved at the veterinarian’s office and in many other formerly stressful situations!

Cathy Schlott is the Curator of Behavioral Management and Education 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.



Walking Historical Lawrenceville Neighborhood

Study Leader: Jay Steele

- 1 Class: Apr. 18
- Monday, 11:00 AM - 1:00 PM
- Location Given Later

Class ID: 4007



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 Lawrenceville neighborhood. This will be highlighted in the waking tour of the history, architecture, and hidden gems of the ever-changing dynamics of Lawrenceville.

Jay Steele has been an adjunct professor of Health and Physical Education at CCAC for 35 years. Jay lives in Ross Township and is married. He has also taught lifelong development walking courses for both CCAC and Pitt. Including a story done in the *Pittsburgh Post-Gazette*. He has walked Downtown Pittsburgh, North Side, East End, the Downtown Outskirts (like the Strip District), Oakland/Shadyside and numerous suburbs in Allegheny County. He developed these walking classes combining his love of exercise, Pittsburgh history, and architecture.

MONDAY | Session ONE / January 10 – February 18

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
10:30 AM - 12:30 PM	City Of Asylum	3980	Community Site	<i>Alphabet City</i>	78
10:45 AM - 12:45 PM	Great Conductors Of The 20Th Century - Pt I	4003	CMU	<i>Swoger</i>	12
11:00 AM - 12:30 PM	Southern Gothic Short Story	3985	CMU	<i>Carpenter</i>	10
	Coping With Stress For Health And Longevity	4034	Online	<i>Rabin</i>	60
	Enjoying The New Yorker	4013	Online	<i>Brown</i>	66
	The Palestinian Story: Hope And Sumud	4035	Eden Hall	<i>Whitehead</i>	45
	Andy Warhol And His Collaborators	4065	Online	<i>Warhol Museum</i>	49
1:00 PM - 2:00 PM	Andy Warhol And His Collaborators	4065	Online	<i>Warhol Museum</i>	49
1:00 PM - 2:30 PM	Negotiating For Life: From Real Estate To Relations	4081	CMU	<i>Neiman</i>	23
1:00 PM - 3:00 PM	Short Stories: Small Wonders	4018	Online	<i>Rosenblum</i>	52
3:15 PM - 4:45 PM	Human Evolution And Migration	4064	CMU	<i>Waggoner</i>	26
3:15 PM - 5:15 PM	Short Stories: Small Wonders	4019	Online	<i>Rosenblum</i>	52
	German 'Schlagermusik' In The 1970s	4124	Eden Hall	<i>Noob</i>	41

TUESDAY | Session ONE / January 10 – February 18

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
9:00 AM - 10:30 AM	Chaucer's Pilgrimage To Canterbury	3984	CMU	<i>St Clair</i>	10
	Computational Science: 170 Years And Counting!	4110	Online	<i>Wang</i>	64
9:30 AM - 11:00 AM	A Journey Through Latin America	4021	Community Site	<i>DeWalt</i>	78
10:45 AM - 12:15 PM	The Tone Poems Of Richard Strauss	4098	CMU	<i>Gorton</i>	14
	A Wild Ride: How Journalism Changed 1977-2015	4108	Online	<i>Carpenter</i>	67
10:45 AM - 12:45 PM	Difficult Conversations	4052	Online	<i>Morris</i>	60
	What Is A "Heart Attack" And How Can I Get One?	4113	Eden Hall	<i>Granato</i>	44
11:00 AM - 12:30 PM	It'S Good To Be Queen! A Woman's Financial Reign	4055	Online	<i>Wilkinson</i>	55
	Introduction To The Spanish Civil War	4121	CMU	<i>Levenson</i>	32
	Introduction To Real Estate Law	4028	CMU	<i>Miller</i>	17
1:00 PM - 3:00 PM	Liquid Architecture And Frozen Music	4102	CMU	<i>Chamis</i>	13
	It's All About The Egg!	4049	Community Site	<i>Green</i>	75
3:15 PM - 4:45 PM	A Night At The Movies: English Style	3972	Online	<i>Winikoff, Swoger</i>	49

WEDNESDAY | Session ONE / January 10 – February 18

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
8:45 AM - 10:45 AM	From Memory To Story: Family History	4060	Online	Kulina	61
9:00 AM - 10:30 AM	Domes In World Architecture	3999	CMU	Tellers	33
10:00 AM - 11:30 AM	Tamburitzan Folk Dancing	4038	Community Site	Schexnayder	77
10:45 AM - 11:45 AM	Embracing A Green Lifestyle	4063	Online	Martin	62
10:45 AM - 12:15 PM	Wealth: Supporting Family Responsibly	4030	CMU	Bohn	20
11:00 AM - 12:30 PM	Etymologies IX: Bvd's, Dweeb's, And Wilmerding	3991	CMU	Fortun	8
	Spirited Fun Through Improv	4099	Online	Harris	57
12:00 PM - 1:00 PM	Prophetic Voices:Renewing And Reimagining Haftarah	3988	Online	Symons	72
1:00 PM - 2:30 PM	Staying Healthy In A Toxic World	4029	Online	Lemer	64
	Early Pittsburgh- A Template Of American History	4083	Online	Burstin	71
	The Moral Lessons Of Genesis	4000	CMU	Antonoff	36
1:15 PM - 2:30 PM	Get Fit - A Fun Latin Cardio Workout	4077	Community Site	Pollack	76
1:30 PM - 3:00 PM	Top Opera Arias In Context	4053	Online	Egan	52
3:15 PM - 4:45 PM	Bridge Potpourri	4027	Online	Olmsted	56
7:00 PM - 9:00 PM	Four Hands	4103	Online	Patzer	56

THURSDAY | Session ONE / January 10 – February 18

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
10:00 AM - 12:00 PM	Hatha Yoga	3979	Community Site	Barone	76
10:45 AM - 12:15 PM	Music And Emotion. The Ups And Downs Of Listening.	3990	CMU	Cantor	14
	First Aid: You Are The "First Responder"	3977	Online	Daffner	61
11:00 AM - 12:30 PM	Comedy - Origins And Highlights	3998	Online	Vorensky	50
1:00 PM - 2:30 PM	The New Normal	4032	Online	Bohn	55
	Wellness In An Energetic And Electromagnetic World	4069	CMU	Brown	25
1:00 PM - 3:00 PM	German For The Enlightened Traveler	4122	CMU	Noob	27
1:15 PM - 2:45 PM	Closure: Discussing The Last Chapter	3989	Online	Black	58
3:15 PM - 5:15 PM	Shakespeare'S Sonnets And A Lover's Complaint	4050	Online	Guy	50

FRIDAY | Session ONE / January 10 – February 18

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
9:00 AM - 10:30 AM	Ira Distribution Strategies	4082	Eden Hall	<i>Kahn</i>	43
	Flares Of Memory: To Life!	4105	Online	<i>Hurwitz</i>	70
9:30 AM - 12:00 PM	Figure Drawing	4045	CMU	<i>Bangley</i>	18
10:45 AM - 12:15 PM	Who Is Ayn Rand?	4097	CMU	<i>Givvin</i>	29
11:00 AM - 12:30 PM	The 1619 Project And Black History	4022	Online	<i>Ochs</i>	51
	Social Impact Of Digital Technologies	4119	Online	<i>Dwivedi</i>	65
1:00 PM - 2:30 PM	World War II Naval Battles In The Pacific	4120	Online	<i>Oleinick</i>	68
1:00 PM - 3:00 PM	Independent Art Study	4070	CMU	<i>Bates</i>	18

MONDAY | Session TWO / February 21 – April 29

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
8:45 AM - 10:45 AM	The Antietam Campaign	4067	CMU	Albert	32
10:45 AM - 12:15 PM	Germany Between The Wars: 1919-1939	3993	CMU	Werner	33
10:45 AM - 12:45 PM	Powerpoint Tour Of The Pittsburgh Zoo And Ppg Aquarium	4078	Online	Gialloreto	70
11:00 AM - 1:00 PM	Walking Historical Lawrenceville Neighborhood	4007	Pittsburgh	Steele	79
11:00 AM - 12:30 PM	The Jewish East End: 1903-1923	4061	CMU	Heinz History	34
	Reading Agatha Christie	4051	CMU	Banister	11
	Memoir Writing (With Or Without Photographs)	4011	CMU	Youngling	24
1:00 PM - 2:00 PM	Bone Health! Steady And Strong	3976	Eden Hall	Markovitz	42
1:00 PM - 2:30 PM	Levi Strauss And The World's Most Famous Pants!	3995	Online	Isaacs	69
1:00 PM - 3:00 PM	Great Conductors Of The 20Th Century - Pt II	4128	CMU	Swoger	12
1:30 PM - 3:00 PM	Let's Play Some Bridge Section 1	4047	CMU	Olmsted	21
3:15 PM - 4:45 PM	Let's Play Some Bridge Section 2	4048	CMU	Olmsted	21
	Six Steps To Become A More Logical Thinker	4096	CMU	Givvin	29

TUESDAY | Session TWO / February 21 – April 29

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
8:30 AM - 10:30 AM	AARP Smart Driver Virtual Refresher Course: 4 Hours	4023	Online	Zimmer	59
9:00 AM - 11:00 AM	Inside The F.B.I	4094	CMU	F.B.I	34
	AARP Smart Driver Virtual 8-Hour Initial Course	4024	Online	Zimmer	59
9:30 AM - 10:30 AM	Philip Roth's Troubled Biography	4111	CMU	Hoover	9
10:45 AM - 12:15 PM	Intro To Medical Marijuana And Its Medicinal Value	4005	Eden Hall	Greer	44
	China Before The Pandemic	4074	CMU	Zeigler	37
	A Wild Ride: How Journalism Changed 1977-2015	4109	CMU	Carpenter	30
11:00 AM - 12:00 PM	Better Balance! Steady And Strong	3975	Eden Hall	Markovitz	42
11:00 AM - 12:30 PM	Failure And Reform In The Criminal Justice System	4125	CMU	Thieman	16
	It'S Good To Be Queen! A Woman's Financial Reign	4056	Online	Wilkinson	55
	Women In The Progressive Era	4006	CMU	Gundersen	32
11:15 AM - 12:45 PM	Travels In The Arctic & Antarctic	3987	CMU	Webster	36
	Writing The Life Cycle: Poems By Women Writers	4101	CMU	Rubin	9
1:00 PM - 2:30 PM	Abolitionism & The Underground Railroad In Southwest PA	4117	CMU	Milhollan	31
	Condominiums 101	4126	CMU	Comay	16
1:00 PM - 3:00 PM	After 70 Good Years, Rough Times Ahead	4010	CMU	Blank	15
	Transcending Tradition: Creating The Juvenile Justice . . .	4020	Online	Florida	54
	Fly Fishing For Beginners	4072	CMU	Ginsburg	19
1:15 PM - 2:45 PM	Wealth: Supporting Family Responsibly	4031	Online	Bohn	54
1:30 PM - 3:00 PM	Grandparenting 101	4114	Online	Diamond	58
3:00 PM - 5:00 PM	Paper Play	4123	CMU	Krieger	19
3:15 PM - 4:45 PM	Non-Fake News: An Insider's Tour Of Journalism	4100	CMU	Gormly	30
	The Amazing Bertha Benz And The German Automobile	3996	Online	Isaacs	69
3:15 PM - 5:15 PM	Regenerative Medicine	4016	Online	Brown	63

WEDNESDAY | Session TWO / February 21 – April 29

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
9:00 AM - 10:30 AM	Neuromodulation: A Drug-Free Approach	3983	CMU	Ye	26
	A Night At The Movies	4043	Online	Winikoff, Swoger	49
	Training Techniques For Birds And Your Pet	4079	Community Site	Aviary	63
10:00 AM - 11:30 AM	Identify That Bird!	4079	Online	Aviary	63
	Tamburitzan Folk Dancing	4040	Community Site	Schexnayder	77
10:30 AM - 12:30 PM	City Of Asylum	3981	Community Site	Alphabet City	71
10:45 AM - 12:45 PM	Seasoned Investors	3978	CMU	Pechersky	20
	Writers' Workshop	4012	CMU	Snyder, Wilson	24
11:00 AM - 12:30 PM	Such Friends: The Publication Of Joyce's Ulysses	4066	CMU	Donnelly	11
	Fractured Gas-Fractured State: A History	4118	Online	Shields	66
	Russia Under Yeltsin And Putin	4058	CMU	Hier	31
1:00 PM - 2:30 PM	Life's Little Stories	4002	Online	Ramey	67
	F.B.I Pittsburgh Discussion On Cyber Crime Trends	4095	CMU	F.B.I	35
	Russian Avant-Garde: My Personal Rambling	4015	CMU	Greenspan	7
	What If? Composers Who Died Much Too Young	3992	CMU	Cantor	14
1:00 PM - 3:00 PM	Have You Ever Wanted To Act On Stage?	4075	CMU	Thomas	23
1:15 PM - 2:30 PM	Get Fit - A Fun Latin Cardio Workout	4076	Community Site	Pollack	76
1:30 PM - 3:00 PM	A Gamut Of Opera From Chamber To Grand	4054	Online	Egan	53
3:15 PM - 4:45 PM	Junk Science And Good Science	4026	Online	Olmsted	62
	The Death Penalty In America	4068	Online	Gamso	72
7:00 PM - 9:00 PM	Four Hands - Redux	4104	Online	Patzer	57

THURSDAY | Session TWO / February 21 – April 29

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
10:45 AM - 12:45 PM	Overview Of The Quran	4062	CMU	<i>Khan</i>	35
11:00 AM - 12:30 PM	Boxes And Really Big Stuff - The Hidden World . . .	3986	CMU	<i>Webster</i>	15
	The Female Sleuth: Gender Norms And Mysteries	4014	CMU	<i>Kitzerow</i>	28
1:00 PM - 2:30 PM	Sarscovid-19 And Other Zoonoses	4008	Online	<i>Colodny</i>	63
	The New Normal	4033	Eden Hall	<i>Bohn</i>	43
	Singing In A Choral Class	3982	Community Site	<i>Rapp</i>	77
	Threats In Cyberspace	4073	Online	<i>Weinberg</i>	65
1:00 PM - 3:00 PM	Great And Notable Novels Read And Revisited	4025	Online	<i>Schinhofen</i>	51
	What'S The Big Deal About Infrastructure	4009	CMU	<i>Blank</i>	28
5:30 PM - 6:30 PM	Chosky Spring Productions, School Of Drama	4116	CMU	<i>McKay</i>	8

FRIDAY | Session TWO / February 21 – April 29

TIME	COURSE TITLE	CLASS ID	CAMPUS	LEADER(S)	PAGE
9:00 AM - 10:30 PM	A Demonstration Of Cryptic Crosswords	4044	CMU	Maharam	21
9:30 AM - 12:00 PM	Figure Drawing	4046	CMU	Bangley	18
10:30 AM - 12:30 PM	Intermediate French Conversation	4059	CMU	Schreurs	22
11:00 AM - 12:30 PM	The Steagles-Did Art Rooney, Sr. Really Save Pro Football . . .	4057	Eden Hall	Frankovich	45
1:00 PM - 3:00 PM	Independent Art Study	4071	CMU	Bates	18
1:30 PM - 3:00 PM	Ode To Beethoven: The Man Behind The Music!	3994	Online	Isaacs	68
3:15 PM - 4:45 PM	Ethical Concerns Within Artificial Intelligence	4112	CMU	Updyke	27
3:15 PM - 5:15 PM	Montgomery Clift: The Lost Actor	4107	CMU	Whittick	7
4:00 PM - 6:00 PM	Wine Tasting: The Tempranillo Varietal	4017	Online	Llovet	29

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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.
- 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. Remember to turn off your phone.

Bad Weather Days

All in-person and Zoom courses will be canceled if Pittsburgh Public Schools are closed for inclement weather.

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

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.

Catalogs

The Winter 2022 catalog will be available online only.

Check Your Schedule

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

Controversial Speakers

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

Non-Discrimination

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

Scholarships

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

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 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.

Osher at CMU Board of Directors

Osher at CMU is governed by a Board of Directors comprised of between 11 and 17 Board members who are eligible to serve one to two, three-year terms.

We strongly encourage you to apply if you:

- *are an enthusiastic volunteer with Osher,*
- *have life-experiences that have prepared you to work collaboratively on a Board of Directors,*
- *are able to commit to 10 to 12 meetings each year,*
- *want to participate in Osher's future planning,*
- *have special skills, knowledge, or experience that would benefit our governing board.*

The Osher at CMU Nominating Committee has initiated the annual process for seeking and selecting new members for the Board of Directors.

**Applications available online at
cmu.edu/osher
and are due February 1, 2022.**

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, any material fees required, and if you want to pay your membership dues of \$100.00 for 2022 early. 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.

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.

Important:

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

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.

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.

Training is offered for both OAs and Zoom Helpers.

Observed 2022 Official Osher Skip Days

Observed Winter 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

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

Join us!



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



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