



Spring 2019 Class Schedule

For the Love of Learning

University-quality, non-credit
classes for students 50+



ASU Osher Lifelong
Learning Institute
Arizona State University

lifelonglearning.asu.edu

Osher Lifelong Learning Institute at ASU

About Us

The mission of the Osher Lifelong Learning Institute at Arizona State University is to provide university-quality learning experiences for adults ages 50 and over through diverse classes, campus-based learning opportunities, and civic engagement initiatives.

We are a community of engaged learners discovering the joy of lifelong learning at its best . . . no tests, grades, or educational requirements! OLLI at ASU members have the opportunity to grow and learn inside and outside the classroom via campus events, local affinity groups, group discounts to local cultural and art events, and social media networks.

Membership Benefits

Semester membership fee entitles you to these benefits:

- OLLI at ASU student member ID card
- Discounted admission to the **Deer Valley Petroglyph Preserve** for workshops, lectures, speaker series, and adult camps offered through the ASU Center for Archaeology and Society
- Discounted tickets to performances at the **ASU Kerr Cultural Center** in Scottsdale
- Receive a one-session OLLI at ASU class free if you are a current member of the **ASU Alumni Association**
- 20% discount off “Individual” membership in **The Arboretum at Flagstaff**
- \$10 discount off annual “Individual” membership or higher at **Lowell Observatory** in Flagstaff
- Discounted admission to the **Heard Museum** – American Indian Art and History – in Phoenix
- 20% discount on tickets to **Southwest Shakespeare Company** season performances at the Mesa Arts Center
- Discounted tickets to select shows at **The Nash**, Arizona’s jazz performance and educational venue in Phoenix
- \$30 tickets (\$89 value – seating in the Bronze Tier) to select **Ballet Arizona** matinee performances
- \$20 “student rush” tickets to **Arizona Opera** season performances, and optional free enrollment in opera previews
- 20% discount on tickets to **Salt River Brass** season performances at the Mesa Arts Center
- \$5 admission to **Japanese Friendship Garden of Phoenix**
- 20% off senior tickets to **Phoenix Chorale** season performances held at selected locations around the Valley
- Connections to the **Irish Cultural Center** in downtown Phoenix, offering invitations to special events
- Discounted tickets to the **ASU Herberger Institute of Design and Arts** on the ASU Tempe campus
- Access to a discounted Affiliated Fitness Membership in the **ASU Sun Devil Fitness Complex**
- Invitations to **ASU educational events**, and reduced or free admission to featured ASU events
- Opportunities for **educational travel** and **global volunteerism**
- Opportunities for verified **professional development**
- University-quality learning experiences, and connections to a vibrant higher education institution

Five Campus Locations

W ASU West campus
4701 West Thunderbird Rd., Glendale 85306

D ASU Downtown Phoenix campus
502 East Monroe St., Phoenix 85004

T Tempe Connections
at the Tempe Public Library
3500 South Rural Rd., Tempe 85282

F Friendship Village Tempe
2645 East Southern Ave., Tempe 85282

S Sagewood
4555 East Mayo Blvd., Phoenix 85050

B Bank of America/U.S. Trust
14636 North Scottsdale Rd., Scottsdale 85254

A OLLI at ASU Affiliate Locations
can be found on pages 8 and 9

Registration and Fees

\$20 Semester Membership Fee

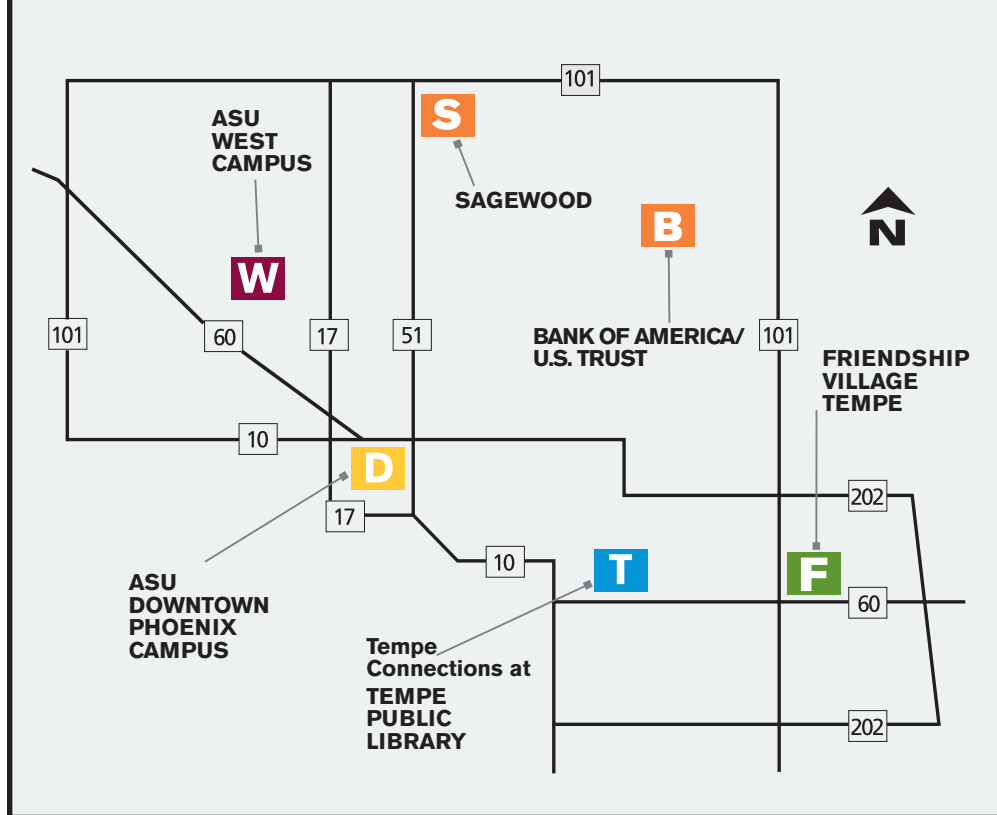
One-time per semester membership fee entitles you to register at all locations and take as many classes as you wish!

+ Class or Workshop Fees

Fees are noted in the class descriptions

Refund Policy

Membership fees are nonrefundable. Class/workshop fees are nonrefundable, except in the event a class/workshop is canceled. In this case, the applicable fee will be refunded at the close of the semester.



How to Register

Registration is required for all offerings and free events.

- **Online:** Go to lifelonglearning.asu.edu/registration
Fast! Easy! Secure!
Pay with a credit card on our secure website. No service fees!
- **By Phone:** Call 602.543.6440
Pay with a credit card.
- **Did you previously register by mail?**
We are no longer accepting paper registration forms, due to sustainability and security considerations. Please consider registering online or by phone.

Why Register Online?

- Classes fill quickly! You have a better chance of getting a seat in your favorite class when you register online, because you are enrolled immediately.
- No waiting on the phone! Online registration is a snap when you use your credit card.
- Quickly register for classes offered at all locations in one easy transaction.
- Receive your registration confirmation and class information instantly via email.
- Easily add more OLLI at ASU classes at a later date.
- Your OLLI at ASU membership ID card is included in your emailed registration confirmation, along with member codes for discounted admission and tickets to cultural venues. Print, and start using your benefits now!

Reach OLLI at ASU

Phone: 602.543.6440

Website: lifelonglearning.asu.edu

Email: lifelong@asu.edu

Student Member Code of Conduct

Did you know we have a Student Member Code of Conduct? Thanks for keeping our classrooms safe and sustaining a fun learning environment for all by adhering to it!

The aim of education is the intellectual, personal, social, and ethical development of the individual. The educational process is ideally conducted in an environment that encourages reasoned discourse, intellectual honesty, openness to constructive change, and respect for the rights of all individuals. Self-discipline and a respect for the rights of others in the university community are necessary for the fulfillment of such goals. The Student Code of Conduct is designed to promote this environment at each of the state universities. --Policy Number 5-308.

Classroom Decorum

Participants in OLLI at ASU are subject to the Student Code of Conduct, established by the Arizona Board of Regents (see <https://students.asu.edu/srr/policies>). The Student Member Code of Conduct is designed to promote and protect an environment that encourages reasoned discourse, intellectual honesty, openness to constructive change and respect for the rights of all individuals.

In keeping with this mission, OLLI at ASU staff seeks to balance the rights and needs of the individual with responsibility of the individual to meet the needs of an engaged learning community. In addition, it reviews allegations of student misconduct, determines whether a violation has occurred and if applicable, imposes appropriate sanctions.

Disrupting the Learning Experience

The overall goal is to create classroom environments that maximize the learning for all students. If, in the opinion of OLLI at ASU staff and administration, that an instructor, activity leader, class member, or any allied participant interferes with the goals of the learning community, or creates a safety concern, he or she will be asked to leave the class or activity, and ultimately may not be able to continue his or her affiliation with OLLI at ASU.

Examples may include threatening behaviors, disruptive classroom experiences, sexual harassment, violations of weapons, explosives, fireworks, drug, and alcohol policies, monopolizing discussions, undermining the instructor's credibility, conversing with others, cell phone and electronic device utilization not germane to the class experience, poor hygiene, and introduction of allergens (e.g., perfumes, scents, lotions) and foods that interfere with the learning experience of others.

Quiet in the Classrooms and Halls

We encourage you to socialize, but please refrain from side conversations during class and ask that you stay quiet in the halls when classes are in progress.

Cell Phones and other Electronic Devices

Turn cell phones and other electronic devices off or to vibrate mode when you are in class.

Smoking

All OLLI at ASU classes are held in smoke-free environments.

From the Director



Dear OLLI at ASU community,

What a wondrous year it has been for us as an ever-expanding community of learners! We have shared with, learned from, cared for, and grown with each other.

Thank you for your encouragement, your support, and the many stories you have shared about how this community has transformed your lives.

Now over 2,100 members strong, our thriving community has been the beneficiary of over 325 classes and field trips this past year. But there are so many other causes for celebration – joys that thread us together and accentuate our many gifts as “leaners on the move.” I would like to highlight a few:

- The extraordinary **OLLI at ASU Skip Schnierow Class Series**, created from a gift made in memory of our cherished co-learner. In the first class during Fall 2018, OLLI at ASU instructor Jamie Valderrama exemplified Skip’s love of learning by magically weaving story-telling, community-building, scientific insight, and hospitality into an unforgettable message on how to live life abundantly.
- The fruits of the \$50,000 gift from the **CDH Charitable Foundation**, for the development of intergenerational programming in the OLLI at ASU community. Look for emerging projects that connect us with traditional ASU students in the arenas of art, creative writing, travel, lively discussion, and small business incubation. We are deeply grateful for this gift, which is a direct result of the proactive work of Patrick Cantelme and Dr. Cathy Eden.
- The creation of the first mural on the streets of downtown Phoenix crafted by our generation. Creative ASU students from the ASU Humanities Lab and acclaimed artist Hugo Medina inspired OLLI at ASU members and international ASU students to construct a mural located at the YMCA on 2nd Ave. and Fillmore. This **“living wall” mural** will become an annual re-celebration of intergenerationality and multi-cultural collaborations.
- The exhilarating “standing room only” November launch of our prestigious **OLLI at ASU anthology** entitled “Our Community: A Collection of Writing and Art.” Life wisdoms were shared through art, narratives, poetry, and music in celebration of “us” as a people of many gifts. Thanks to Phoenix Poet Laureate Dr. Rosemarie Dombrowski and OLLI at ASU staff member Abby Baker for their catalytic roles in the production of this creative piece.
- The launch of the OLLI at ASU cultural immersion travel program, filling an educational travel niche otherwise unavailable in the marketplace. We have proudly joined hands with the Peace Corps Association to create **OLLI Corps**, which will design Osher-specific opportunities to volunteer around the globe. Join us for our inaugural trip in May to Belize! Thanks to OLLI at ASU instructors Dr. Claire McWilliams and Dr. Jessica Hirshorn for leading us to this exciting new horizon.

OLLI at ASU is growing phenomenally, and it is due to the support of you, our cherished members. Thank you for your generous financial gifts over this past year, and for being responsive to this year’s campaign to raise \$50,000. All of this will allow us to continue to expand purposefully and greatly.

I am excited to present to you another class schedule packed with classes taught by our world-class OLLI at ASU instructors and arranged and brought to you by our remarkable site coordinators. It is time to gather once again to broaden our perspectives, converse with friends, and become involved in ASU and our local communities.

Thank you, as always, for being part of OLLI at ASU! We cannot wait to see you in classes soon!

A handwritten signature in black ink that reads "Richard C. Knopf".

Richard C. Knopf, PhD, Director
Osher Lifelong Learning Institute at ASU



Photo by Tim Fuller with sketching by Fabio Toblini.

Perseverance and Performance

Join Ballet Arizona to learn how hard work and determination shape the creation of high-quality dance in Arizona. Together we will explore different facets of the creative and artistic processes that happen behind the scenes to create the finished works we present onstage.

PART I

Perseverance: The Essence of Ballet

Wednesday, Feb. 6, 2019

10:30 a.m.

Ballet Arizona Studios | 2835 E. Washington St.

Join us for a look behind the seemingly perfect world of a ballet dancer. See the latest evolution of this 400-year-old art form and witness the sweat, joy, and frustration of the in-studio rehearsal. Afterward, engage in discussion with our education and outreach manager and one of our professional dancers or artists. Please plan to arrive at the studios at 10:00 a.m. to allow ample time for preparations and seating.

PART II

Performance: When Work Becomes Art Presenting "The Firebird and La Sylphide"

Saturday, Feb. 16, 2019

Curtain at 2:00 p.m.

Phoenix Symphony Hall | 75 N. 2nd St.

Reconnect with our dancers a week later and see the fruits of their perseverance and determination when they perform live at Phoenix Symphony Hall in Downtown Phoenix. Watch as Ballet Arizona presents "The Firebird and La Sylphide," a double bill that features a 21st century take on a Russian fairytale and a Scottish drama filled with love, lust, and betrayal. Post-performance, join us for a chat with one of our artists and a brief backstage tour of the theatre. Please plan to arrive at the theatre at 1:30 p.m. to allow ample time for preparations and seating.

BALLET ARIZONA

IB ANDERSEN ARTISTIC DIRECTOR

DEADLINE TO REGISTER: Monday, January 28, 2019

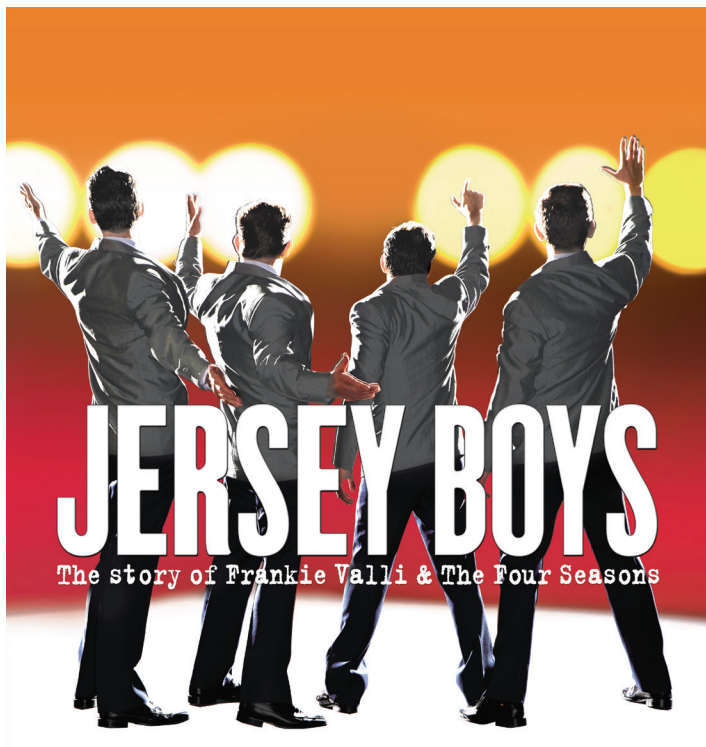
Instructor: Alexandra Papazian

Series Cost: \$65 includes Part I and Part II, and OLLI at ASU member's theater ticket. Tickets are non-exchangeable and are valid for this performance only. No refunds.

Eligibility: Exclusively for OLLI at ASU members, ages 50+

Capacity: Limited to 50 OLLI at ASU members

Register: Online at lifelonglearning.asu.edu/registration or call OLLI at ASU at 602.543.6440. Register early, as seats fill quickly.



You may know Frankie Valli and The Four Seasons, but you've never seen their story like this. Featuring hits like "Sherry," "Big Girls Don't Cry," "Walk Like A Man," "Can't Take My Eyes Off You," and "December, 1963 (Oh What A Night)," *Jersey Boys* tells the rags-to-riches story of how four boys from New Jersey became a legendary sensation. Get behind the music and experience this Tony Award®-winning true-life musical phenomenon!

PART I

Pre-Show: "Toby's Talk"

Sunday, Mar. 3, 2019

11:30 a.m.

Phoenix Theatre

Toby Yatso (ASU musical theatre faculty and Phoenix Theatre artist-in-residence) will talk about Frankie Valli's iconic falsetto voice and a discussion of the musical features of *Jersey Boys* that make it one of the most successful jukebox musicals in Broadway history.

Enjoy lunch (on you) between the pre-show talk and the show! The Artbar+Bistro, located in Phoenix Theatre, opens at 12:30 p.m. Make your lunch reservation now by calling 602.889.6326.

PART II

The Production of *Jersey Boys*

Sunday, Mar. 3, 2019

Curtain at 2:00 p.m.

Mainstage Theatre at Phoenix Theatre

See the full theatre production of *Jersey Boys*.

Phoenix Theatre Series

DEADLINE TO REGISTER: Thursday, Jan. 31, 2019

Location: Phoenix Theatre
1825 N. Central Ave., Phoenix 85004
Free parking behind the theatre, or take the light rail to the Central & McDowell station.

Series Cost: \$65 includes Part I and Part II, and OLLI at ASU member's theater ticket. Tickets are non-exchangeable and are valid for this performance only. No refunds.

Eligibility: Exclusively for OLLI at ASU members, ages 50+

Capacity: Limited to 70 OLLI at ASU members

Register: Online at lifelonglearning.asu.edu/registration or call OLLI at ASU at 602.543.6440. Register early, as seats fill quickly.

phx
THEATRE

Arizona Opera Center

Location: 1636 N. Central Ave.
(Education Room) Phoenix 85004

001 | Arizona Opera Previews

Instructors: Arizona Opera experts **Free**
2 sessions: Mondays, Feb. 18, Mar. 25
11:30 a.m. – 12:30 p.m.

Osher members are invited to the Arizona Opera Center to preview and learn about upcoming operas: “Silent Night” (Feb. 18) presented by Naomi Barrettara, and “The Marriage of Figaro” (Mar. 25) presented by Kyle Homewood.

Register for individual sessions: one or both.

Deer Valley Petroglyph Preserve

Location: 3711 W. Deer Valley Rd., Glendale 85308

Presented by the
ASU Center for Archaeology & Society

009 | Ancient Lives Under the Microscope: Expanding Archaeology with Chemistry

Instructors: Dr. Kelly Knudson, **Cost \$36**
Dr. Andrew Zipkin,
Dr. Alexandra Greenwald
3 sessions: Wednesdays, Mar. 6, 13, 20
1:00 – 2:30 p.m.

Explore the cutting-edge research at the intersection of archaeology and chemistry through a look at the work of ASU’s Archaeological Chemistry Laboratory (ACL). Focusing on answering anthropological questions through biochemical analysis, the ACL has examined over 8,000 samples of organic material since 2006 to explore topics such as the paleodiet and paleomobility. The instructors will discuss their current work examining isotropic analysis and sourcing of pigments to answer questions about prehistoric societies and lifestyles around the world. Each class will include hands-on activities and demonstrations.

Filmbar

Location: 815 N. 2nd St, Phoenix 85004

010 | “TAWAI: A Voice from the Forest”

Instructor: Aimee Esposito **Cost \$12**
1 session: Wednesday, Mar. 27
10:00 a.m. – noon

“Tawai” is a word the nomadic hunter gatherers of Borneo use to describe the connection they feel to their forest home. In this dreamy, philosophical, and sociological look at life, Bruce Parry embarks on an immersive odyssey to explore the different ways that humans relate to nature and how this influences the way we create societies. From the forests of the Amazon and Borneo to the River Ganges and Isle of Skye, Tawai is a quest for reconnection, providing a powerful voice from the heart of the forest itself. A local environmental activist will give an introduction, then we will screen the film. There will be a post-screening chair yoga interactive demonstration.

011 | “The Doctor From India”

Instructor: Michelle Brimley **Cost \$12**
1 session: Wednesday, Apr. 10
10:00 a.m. – noon

This film is an immersive portrait of the life and work of Dr. Vasant Lad, the holistic health pioneer who brought the ancient practice of Ayurveda to the West in the late 1970s. Integrating his gifts as a healer and mystic, Dr. Lad has dedicated his life to sharing the oldest healthcare system on earth in the complex medical landscape of the U.S. This is the beautiful and inspiring story of a man who has been at the center of a revolutionary movement to change how we care for our bodies and spirits. The class will include a film screening and introduction from a local naturopath.

Heard Museum

Location: 2301 N. Central Ave., Phoenix 85004

007 | HOME: Native People in the Southwest

Instructor: Heard Museum Docent **Cost \$12**
1 session: Wednesday, Feb. 20
10:00 – 11:30 a.m.

In this class, we will visit our wonderful partner organization, the Heard Museum. Museum docents will guide us through the Heard’s most prized masterpieces, sweeping landscapes, poetry, and personal recollections on an unforgettable journey through the Southwest and the vibrant arts and cultures of Native people. The class fee includes museum admission and the tour at the Heard Museum. Parking is plentiful and free.

OneAZ Credit Union

Location: 2355 W. Pinnacle Peak Rd., Phoenix 85027
RC Robertson Auditorium

002 | Abraham Lincoln's Embattled Leadership: From Conviction to Destiny

Instructor: Jay Roth Cost \$36
3 sessions: Tuesdays, Mar. 5, 12, 19
1:00 – 2:30 p.m.

In 1848, Abraham Lincoln, after serving one term in the House of Representatives, left Washington to return to Springfield. His political future was unclear, and for six years he practiced law in Illinois and put the politics of the day in a secondary position. In 1854, Congress passed the Kansas-Nebraska Act which incorporated the concept of "popular sovereignty." Suddenly, Lincoln became a recognized spokesperson in the struggle to stop the spread of slavery. We will explore his bitterness and difficulties from 1850 to 1865 on his journey from country lawyer to the "Great Emancipator" and "Savior of the Union."

003 | How to Look at Art Like a Cro-Magnon

Instructor: Cathie Rubins, Cost \$12
Phoenix Art Museum Docent
1 session: Tuesday, Mar. 12
10:00 – 11:30 a.m.

While we can only speculate about the reason for their creation, ancient works discovered worldwide show that early human artists used a variety of media and techniques in their creation of the first paintings, engravings, and sculptures. Art of the prehistoric period is based upon the same four elements of art (line, shape, color, texture) that are used by artists throughout history and today. We will examine both ancient and modern works as we explore objects as old as 40,000 years that document our artistic heritage.

004 | Let Food Be Thy Medicine: Phytonutrients and Antioxidants

Instructor: Dr. Rick Hall Cost \$12
1 session: Tuesday, Mar. 19
10:00 – 11:30 a.m.

Phyto (plant) nutrients and antioxidants are potent aging fighters. Learn how to choose the most powerful foods for combatting chronic disease with the goal of improving wellness and health outcomes.

005 | The Dawn of Modernism in America: The 1913 Armory Show

Instructor: Allen Reamer Cost \$12
1 session: Tuesday, Mar. 26
10:00 a.m. – noon

An art exhibition opened February 17, 1913, in New York City that shocked the country and changed our perception of beauty. The International Exhibition of Modern Art, known as "The Armory Show," had a profound effect on artists and collectors in the United States. Two-thirds of the paintings displayed were by American artists, but it was the Europeans such as Van Gogh, Gauguin, Cezanne, Picasso, Matisse, and Duchamp that caused a sensation. We will discuss the Armory Show, specific artists, and art works exhibited in the show.

OneAZ Credit Union

Location: 2355 W. Pinnacle Peak Rd., Phoenix 85027
RC Robertson Auditorium

006 | Gustav Klimt and the "Woman in Gold"

Instructor: Allen Reamer Cost \$12
1 session: Tuesday, Mar. 26
1:00 – 3:00 p.m. | OneAZ Credit Union

Austrian artist Gustav Klimt is best known today for his golden period and his paintings of women. His best known painting today is probably the "Portrait of Adele Bloch-Bauer" ("Woman in Gold") or "The Kiss." His unique style is inspired by Egyptian, Minoan, Greek, and Byzantine art. Some of his work is very rarely shown, especially his drawings, due to its graphic nature. He also was a founding member and president of the Vienna Secession, a group of young artists who organized, among other aims, to exhibit together. This talk will cover Klimt's life and his work, discussing some of his art in depth. We will begin with his birth and continue until we run out of time.

Rare Book Room

Location: Burton Barr Central Library
1221 N. Central Ave, Phoenix 85004

012 | Discover the Rare Book Room and Its Treasures

1 session: Thursday, choose Apr. 18 or 25 Cost \$12
10:00 – 11:00 a.m.

Join us at the Rare Book Room in the Burton Barr Central Library as we explore a selection of rare books, hand-picked by Heather Kendall, the Rare Book Room Librarian, for our members. This tour will expose you to a taste of the vast collection of about 3,500 books, from ancient artifacts up to modern-day book art. Most of the collection was donated to the city from Alfred Knight, a valuable contributor from Arizona; come see a part of his collection and learn about rare books! Please be prepared to select the date you prefer at the time of registration.

Japanese Friendship Garden

Location: 1125 N. 3rd Ave., Phoenix 85003

008 | Building Community: Japanese Gardens, Peace, and Friendship

Instructor: Japanese Friendship Garden Docent Cost \$12
1 session: Wednesday, choose Feb. 27 or Mar. 13
10:00 – 11:30 a.m.

Why does Phoenix have a traditional Japanese strolling garden in the middle of the city? Learn about the history of Japanese Friendship Garden of Phoenix, Arizona's Japanese American community, and the collaboration between Himeji, Japan and Phoenix that brought the Garden to life. We'll also discuss some of the Japanese holidays that are celebrated in the Garden and the Garden's unique elements. Although some areas are shaded we recommend hats, sunscreen, or bringing an umbrella. Join us in this docent-guided informative tour of the Garden, with all-day admission included. Please be prepared to select the date you prefer at the time of registration.

Monday

013 | Egypt: The World's Fascination with the Rosetta Stone and King Tut's Tomb

Instructor: Ken Sorensen Cost \$24
2 sessions: Mondays, Jan. 28, Feb. 4
10:30 a.m. – noon | Sands Bldg. Classroom 135

In a small town in Egypt in 1799, a group of French soldiers discovered a large stone with ancient writing on it; it later became known as the Rosetta Stone. This stone and its translation by Jean Francois Champollion created an explosion of interest in anything Egyptian. That interest extended even further with the opening of King Tut's Tomb in 1922. Join us to hear the stories of discovering ancient Egypt and see what the world has learned from these amazing discoveries.

014 | Southwest Shakespeare Company Presents: Shakespeare's "As You Like It"

Instructor: Ken Sorensen Free
1 session: Monday, Jan. 28
1:00 – 2:30 p.m. | Sands Bldg. Classroom 135

Shakespeare's life and times certainly come alive in his play "As You Like It." His quote "all the world is a stage" is represented in this delightful comedy about mixed identity, hidden social agenda, and an attempt to hide true emotion. Come and see Rosalind's journey to cover her feelings and to help Orlando and his friends discover their own interests. This is a fun romp through the Arden Forest as we learn the test of love. **Visitor parking rates apply for this free session.**

015 | The California Gold Rush, 1847

Instructor: Ken Sorensen Cost \$12
1 session: Monday, Feb. 4
1:00 – 2:30 p.m. | Sands Bldg. Classroom 135

In a valley in Northern California on January 24, 1847, a man named James Marshall discovered flakes of gold in a creek at a place called Sutter's Mill. That discovery set off a worldwide explosion of gold fever. Men and women came from all corners of the earth, firmly believing that they could simply come to America, pick up gold everywhere, and become rich. People came, but it wasn't that simple. Come and hear stories about Levi Strauss and Heinrich Schliemann – who they were and what they found. Learn how this influx of people changed the world and created the state of California.



016 | Collette Travel Presents: Spotlight of South Dakota

Instructor: Megan Saxon Free
1 session: Monday, Feb. 11
9:00 – 10:00 a.m. | Sands Bldg. Classroom 135

Discover the spirit of the American West. Travel to the legendary Black Hills to see the American prairie as it was 300 years ago. Explore the legends of the city of Deadwood, home to Wild Bill Hickok and Calamity Jane. Travel the backcountry of Custer State Park and along the impressive Needles Highway lined with famous granite spires. Visit Mt. Rushmore, Crazy Horse Memorial, and Badlands National Park. Marvel at Devil's Tower, the country's first National Monument. Discover the fascinating history and stories of the Lakota and Sioux through a Native American chronicler and visits to Tatanka: Story of the Bison and the High Plains Heritage Center. OLLI at ASU travel dates: May 10-16, 2019. **Visitor parking rates apply for this free session.**

017 | Collette Travel Presents: Colors of New England

Instructor: Megan Saxon Free
1 session: Monday, Feb. 11
10:30 – 11:30 a.m. | Sands Bldg. Classroom 135

Be charmed by the colors of New England on this tour that brings you from the heart of historic Boston to the farms, coast, and mountains of the north. You'll tour Boston and explore Woodstock, Vermont, a quintessential New England village. Tour Ben and Jerry's and enjoy delicious samples! Watch apples transform into cider at Cold Hollow Cider Mill. Learn about the maple sugaring industry of New England on a farm tour of the Rocks Estate. Relax as you cruise along Lake Winnepesaukee, admiring the splendid views. Admire Maine's dramatic coast and discover the seaside communities of Boothbay Harbor and Kennebunkport. See New England at its finest! OLLI at ASU travel dates: Sept. 24-Oct. 1, 2019. **Visitor parking rates apply for this free session.**

018 | Aphrodisiacs: Forbidden Foods and Beverages

Instructor: Larry Canepa Cost \$12
1 session: Monday, Feb. 11
1:00 – 2:30 p.m. | Sands Bldg. Classroom 135

The association between food and eroticism is primal, but some foods have more aphrodisiacal qualities than others. Throughout the centuries, emperors and everyday folk alike have ingested, imbibed, sprinkled, or applied almost every conceivable substance in the hope of arousing sexual desire. Whether to woo a reluctant lover, revive a flagging libido, or pique carnal pleasure and performance, lovers the world over have relied on aphrodisiacs to do the trick. But which ones have the greatest reputations for potency (and why?) and do any of them really work? A sassy, informative, and delicious presentation of aphrodisiac myths and legends.

019 | Demystifying Technology Gadgets

Instructor: Kevin Sebesta

Cost \$12

1 session: Monday, Feb. 18

10:00 – 11:30 a.m. | Sands Bldg. Classroom 135

Do you want to feel comfortable and knowledgeable about the vast array of technological gadgets surrounding you? Do you feel like everything you need to use in everyday life is becoming computerized? You will learn to understand these gadgets and make your life better by harnessing the power of this science fiction world we live in today. Explanations will include smartphones, tablets, apps, the cloud, and even smart TVs. Note: this class will be in easy-to-understand English and not “geek.”

020 | Modern Art and the Women Who Made It

Instructor: Dr. Pamela Stewart

Cost \$12

1 session: Monday, Feb. 18

10:30 a.m. – noon | Sands Bldg. Classroom 103

While some may think women are relatively new to art world significance and originality, the reality is quite different. Spanning Europe and the United States from the 1860s through the 1930s, this presentation highlights the vivid work of modern women photographers, painters, and sculptors who significantly contributed to Modernist expression and innovation.

021 | Boots and Saddles, Corsets and Crinolines: Women and the Army in the 19th Century American West

Instructor: Michelle Martin

Cost \$24

2 sessions: Mondays, Feb. 18, 25

1:00 – 2:30 p.m. | Sands Bldg. Classroom 135

The class will share the lives of women at U.S. Army forts and outposts in the West from 1840-1900. From officer's wives and families to laundresses and shady ladies, women were an integral part of life at military forts and outposts in the West. Their contributions to the advancement of men's military careers, service to soldiers, and connections to local communities provide rich detail about life in the American West in the 19th century.

022 | Educating the Body in Arizona: The Life Work of Ina E. Gittings

Instructor: Dr. Pamela Stewart

Cost \$12

1 session: Monday, Feb. 25

10:30 a.m. – noon | Sands Bldg. Classroom 135

Long before Title IX, Ina E. Gittings (1885-1966) became the first university director of women's physical education and athletics in Arizona in 1920, where she would spend the rest of her life. Before arriving at University of Arizona, the Nebraska Phi Beta Kappa, pole-vaulting, homesteading educator served in the U.S. Army Medical Corps during World War I as a reconstruction aide – the world's first generation of physical therapists – followed by a stint in foreign service aiding Armenian refugees in Turkey. Come discover the significance of this fascinating individual whose very name marks Arizona's map.

023 | Vermork: The Power Plant Behind the Race for the Atomic Bomb

Instructor: Dr. Per Aannestad, Professor Emeritus

Cost \$12

1 session: Monday, Mar. 4

10:00 – 11:30 a.m. | Sands Bldg. Classroom 135

This talk is centered on the question of how the hydroelectric plant Vermork, near a tiny town deep in the mountains of Southern Norway, through its production of heavy water, became an object of destruction by the Allies during WWII. What is the background for its place in history, and what was the importance of heavy water for the German atomic energy project? Dr. Aannestad will tell the story of the Heavy Water War, including what has been deemed “one of the most daring and successful commando operation during the Second World War.”

024 | Graffiti! A Visual History from Antiquity to the Street Art of Banksy

Instructor: Dr. Deborah Robin

Cost \$24

2 sessions: Mondays, Mar. 4, 11

1:00 – 2:30 p.m. | Sands Bldg. Classroom 135

Since ancient times, graffiti has been used to mark territory, express social and political messages, provide an outlet for artistic ability, and deliver humor...Despite the fact that vandalizing property is illegal! This class provides a rich visual record of graffiti's evolution and many variations including contemporary street art created by artists such as Jean-Michel Basquiat, Keith Haring, Shepard Fairey, JR, and Blek le Rat, with special emphasis on Banksy.

025 | World War I and the Death of the Enlightenment

Instructor: Dr. Robert Niebuhr

Cost \$48

4 sessions: Mondays, Mar. 11, 18, 25, Apr. 1

10:30 a.m. – noon | Sands Bldg. Classroom 135

This class will focus on the significance and impact of World War I in global and European history. The short-term causes stemmed from a “great power” competition on the fringes of Europe, with war aims that sought to finalize the struggle for cultural, economic, and political power. War itself emerged as something flush with romantic ideas of glory and honor, but it was radically determined by technology and industrial power. World War I was transformational; it began what would be perhaps the most devastatingly destructive century in human history.

026 | Outrageous, Controversial, and Provocative: The Art of the 1960s and 1970s

Instructor: Dr. Deborah Robin

Cost \$24

2 sessions: Mondays, Mar. 18, 25

1:00 – 2:30 p.m. | Sands Bldg. Classroom 135

The 1960s and 1970s saw a revolution in social, cultural, political, racial, and sexual norms, and their effects are still being felt today. Artists broke barriers as well, creating radical new forms of art with powerful and diverse images that reflected the turmoil and creativity of the period. In this class, we will view some of the most important and influential art movements of the 1960s and 1970s including pop, feminism, conceptual, performance, photo-realism, and minimalism.

027 | Arizona's Pleasant Valley War: A New Interpretation

Instructor: Dr. Eduardo Pagán Cost \$36
3 sessions: Mondays, Apr. 1, 8, 22 (no class Apr. 15)
1:00 – 2:30 p.m. | Sands Bldg. Classroom 135

This class will introduce you to the dominant theories about why the Pleasant Valley War broke out in territorial Arizona in 1887. It will offer a new interpretation of how several dynamics coalesced to turn neighbors against each other in a year-long bloody conflict. After a five-year lull, the war ended in 1892 when the last of the Tewksbury brothers killed the last of the Graham brothers in Tempe, Arizona.

028 | The Invisible Woman: Women's Experiences in the Criminal Justice System

Instructor: Amanda Lindsay Cost \$12
1 session: Monday, Apr. 8
10:00 – 11:30 a.m. | Sands Bldg. Classroom 135

Once considered the domain of men, the criminal justice system has increasingly had to adjust to account for females. This class will look at the impact women have had on the criminal justice system. We will address a variety of issues pertaining to females, including mental health, incarceration experiences, and parenting behind bars.

029 | How Did the Ancient Greeks Change the World?

Instructor: Dr. Eleanor Sypher Cost \$24
2 sessions: Mondays, Apr. 22, 29
10:00 – 11:30 a.m. | Sands Bldg. Classroom 135

In this class, we will first look briefly at Greek history, emphasizing the Golden Age of Athens, which gave us the fundamentals of democracy, mathematics, philosophy, historical narrative, drama, poetry, painting, sculpture, and architecture. We will next consider the legacy of Alexander the Great who introduced Greek/Hellenistic culture throughout his empire, from Italy to India. Then, we will explore the Greek myths and heroes, with mention of the archeological discoveries which validated the reality of some of those myths.

030 | Medieval Paris and the Origins of France

Instructor: Dr. Mark Cruse Cost \$12
1 session: Monday, Apr. 15 (Please note date change!)
1:00 – 2:30 p.m. | Sands Bldg. Classroom

This presentation tells the story of how Paris became the political, economic, religious, and intellectual capital of France in the Middle Ages. We will discuss major monuments – including the Louvre, the cathedral of Notre-Dame, and the Bastille – and their role in transforming Paris into one of the largest and wealthiest cities in Europe. We will see how medieval history shaped the city, and the country, as we know them today. The class will be illustrated and does not require firsthand knowledge of Paris.

Tuesday

032 | Rehumanizing the Dehumanized

Instructor: Dr. Bertha Manninen Cost \$12
1 session: Tuesday, Feb. 5
10:00 – 11:30 a.m. | Fletcher Library Room 101

The class will explore the psychological and sociological aspects of dehumanization, how it can lead to violence, and how certain philosophical perspectives can help us in “rehumanizing” individuals.

033 | The Emotion/Quality of Life Connection

Instructor: Dr. Ralph Vernacchia, Professor Emeritus Cost \$24
2 sessions: Tuesdays, Feb. 5, 12
1:00 – 2:30 p.m. | Sands Bldg. Classroom 201

Emotion management is a key factor in determining the quality of our lives. The ability to manage and distribute our emotional energy is determined by the effectiveness of our composure skills. Core topics in this class will address emotional intelligence, stress management, creating the emotional climate for a healthy lifestyle, the importance of social support, relaxation and deep breathing exercises, and the role positive and negative emotions play in our health. Small group exercises and class discussions will be used to explore these topics.

034 | Ethics of Belief

Instructor: Dr. Bertha Manninen Cost \$12
1 session: Tuesday, Feb. 12
10:00 – 11:30 a.m. | University Center Bldg. Room 265

Should we believe things for pragmatic reasons, because it suits us to believe, or should we be evidentialists, only believing things for which we have evidence? This class will explore this question with the help of two philosophical pieces: Blaise Pascal's “The Wager” and W.K. Clifford's “The Ethics of Belief.”

Intergenerational Learning Service Scholarship Project

031 | Building Bridges: An Intergenerational Conversation

Instructor: Kristen Young Cost \$12
1 session: Tuesday, Jan. 29
10:00 – 11:30 a.m. | University Center Bldg. Room 265/266

Learn what some of the latest research on generations is telling us about trends and values, including what we know about the most recent generation known as Generation Z. A panel of Millennial and Generation Z representatives will answer questions and generate a discussion to help understand why differences amongst generations occur and how we can work together to overcome those misunderstandings to create better relationships. Participants will have an opportunity to ask their most burning questions about generational quagmires on topics such as technology, relationships, money, and more with the goal of building a bridge of appreciation between those of all ages. Come participate in a scholarship project facilitated by Rochelle Rippy!

035 | Amish Technology

Instructor: Dr. Jameson Wetmore

Cost \$12

1 session: Tuesday, Feb. 19

1:00 – 2:30 p.m. | Sands Bldg. Classroom 201

Most people assume the title of this class is an oxymoron, but contrary to the jokes so frequently made, the Amish use a wide array of technologies. In fact, the Amish don't just use technology – it could be said that they are scholars of technology. The Amish recognize that technologies are not simply combinations of gears and wires. They firmly believe that technologies shape who they are and who they will be. Because of this they think long and hard about each device as a community before they decide whether or not they want to introduce it into their daily lives. This class will examine the Amish approach to technology to help us reflect on the decisions we make about technology.

036 | Playing with Food: Chemistry in the Kitchen

Instructor: Dr. Kirstin Hendrickson

Cost \$48

4 sessions: Tuesdays, Mar. 12, 19, 26, Apr. 2

1:00 – 2:30 p.m. | Sands Bldg. Classroom 135

Curious about the chemistry of cooking? Have you ever wondered how chefs know which spice to use, how to season a dish without seasick passengers, or which fat (butter? olive oil? schmaltz?) to reach for? Curious why the more fat a dish has, the more it needs to balance flavors and excite the taste buds? Dr. Hendrickson – a chemist by vocation and a foodie/cook avocationally – will lead you through the chemistry of the kitchen. We'll learn to properly prep a roast (three days in salt, folks!), to fix a broken hollandaise (seriously, no fear!), and to season a dish with nary a measuring spoon in sight. This class is trans-cookbook...the goal is to move toward never needing one again!

037 | Einstein and You

Instructor: Dr. Ahren Sadoff, Professor Emeritus

Cost \$12

1 session: Tuesday, Apr. 9

1:00 – 2:30 p.m. | Sands Bldg. Classroom 201

Believe it or not, there are about a half dozen of Einstein's ideas that do, or could, affect your every day life. Do you have a camera with a light meter or use GPS navigation in your car? Could one aspect of the Relativity Theory possibly affect our evolutionary rate? These and other effects will be discussed in this wide-ranging talk.

038 | Lady Killers: An Examination of the "Dastardly Deeds" Perpetrated by the "Fairer Sex"

Instructor: Kimberly Kobjek

Cost \$24

2 sessions: Tuesdays, Apr. 16, 23

1:00 – 2:30 p.m. | Sands Bldg. Classroom 201

Who made the following statement: "I am a serial killer. I would kill again." Ted Bundy? The Zodiac Killer? Richard Ramirez, also known as the Night Stalker? In Arizona, we've all heard about the case of Jodi Arias and the brutal crime for which she was convicted, but is she a rarity among women? This series will explore the facts, fictions, misconceptions, and fallacies we may have regarding violent crimes and their female perpetrators. "I am a serial killer. I would kill again." – Aileen Wuornos

Wednesday

039 | Tohono O'odham: The People of the Desert

Instructor: Dr. Lou-ellen Finter, Professor Emerita

Cost \$24

2 sessions: Wednesdays, Jan. 30, Feb. 6

10:00 – 11:30 a.m. | Sands Bldg. Classroom 135

Today's Tohono O'odham Nation includes approximately 28,000 members occupying tribal lands in Southwestern Arizona. The Nation is the second largest reservation in Arizona in both population and geographical size. We will discuss Tohono O'odham beliefs including "Man in the Maze" and their geographical land. The people's traditions and influences from Father Kino will be revealed. Learn how the use of plants from the desert were used to create their baskets and their homes. We will also look at historical photos by Edward Curtis.

040 | Somebody's Watching Me: Surveillance and Film

Instructor: Dr. Greg Wise

Cost \$12

1 session: Wednesday, Jan. 30

1:00 – 2:30 p.m. | Sands Bldg. Classroom 135

This class examines how surveillance has been represented in popular film. Though obviously fictionalized, feature films are important sources of popular understanding of the character and capacity of surveillance in contemporary society: what surveillance means, and what we should feel or do about it. Such film analysis is a way of understanding what some have called the "surveillant" imaginary, the collection of stories, images, ideas, and feelings associated with surveillance at a particular point in time.

041 | River Cruising: Riding the Wave to Fascinating Destinations

Instructor: Dan Fellner

Cost \$36

3 sessions: Wednesdays, Feb. 6, 13, 20

9:30 – 11:00 a.m. | Sands Bldg. Classroom 103

Have you considered taking the plunge into one of the fastest growing segments of the cruise industry? River cruising is an enriching and luxurious way to visit destinations and learn about unique cultures. This class will discuss some of the "pros and cons" of river cruising and how it compares to traditional ocean cruises. The instructor is an experienced travel writer who has written about and photographed river cruises in numerous countries, including Russia, Vietnam, France, and Hungary. Take a virtual tour of river cruising around the world and perhaps get some ideas for your next vacation.

042 | Darwin, Sexual Selection, and Butterflies: 1871 to Now

Instructor: Dr. Ronald Rutowski, Professor Emeritus

Cost \$12

1 session: Wednesday, Feb. 6

1:00 – 2:30 p.m. | Sands Bldg. Classroom 135

This lecture will review Darwin's idea about the evolutionary process that produce sexual differences in behavior, coloration, and other features of mating that he first presented in 1871. Butterflies and their mating behavior were featured prominently in his arguments and the development of these ideas. Darwin's views and those of his contemporaries on the behavior and coloration of butterflies will be compared to what we now know about butterfly courtship and the role of coloration in their choice of mates. As might be expected in 1871, the theories ranged from very wrong to very right; some still hold true today, while others have been disproven.

043 | Worlds of Music

Instructor: Dom Moio

Cost \$36

3 sessions: Wednesdays, Feb. 13, 20, 27

10:00 – 11:30 a.m. | Sands Bldg. Classroom 135

This class will touch on music from the United States and around the world. From Africa to Brazil to Cuba to New Orleans - Ju Ju, Samba, Rumba, Zydeco, Dixieland Jazz, it's all in the world of music!

044 | LOVE

Instructor: Stephen Crosby

Cost \$12

1 session: Wednesday, Feb. 13

1:00 – 2:30 p.m. | Sands Bldg. Classroom 135

Love is the essential power of the human condition. We will explore favorite expressions of love from across the realms of art and letters: music, sculpture, film, dance, opera, poetry, the visual arts, and more. Join us for inspiration and surprises!

045 | OLLI at ASU's "Learning While Traveling" Educational Adventures

Instructors: Dr. Claire McWilliams, Dr. Jessica Hirshorn, Virginia Miller

Free

1 session: Wednesday, Feb. 20

1:00 – 2:30 p.m. | Sands Bldg. Classroom 135

Let's take your Osher experience international! Join us to find out how you can become involved in one of our first OLLI at ASU Corps trips. We will introduce you to the National Peace Corps Association and how their vision, mission, and goals are making a difference with communities around the globe. You'll also help OLLI at ASU in understanding where you'd like to go, which types of projects you'd like to contribute to, and how OLLI at ASU can structure a program that best suits your needs. Trips will include a unique combination of community service/volunteer activities, cultural tours, local speakers, and cultural exchange activities that will make for a rich and unforgettable experience! **Visitor parking rates apply for this free session.**

046 | Cuba: Visiting the Land That Time Forgot

Instructor: Dan Fellner

Cost \$12

1 session: Wednesday, Feb. 27

9:30 – 11:00 a.m. | Sands Bldg. Classroom 103

Thinking about visiting the largest island in the Caribbean? Take a fascinating visual journey to a country that's been in relative isolation since Fidel Castro rose to power. Learn what restrictions apply to American tourists and the enriching and fun things to see and do on this island only 100 miles south of Florida. There are still famous vintage American cars that are seen throughout Havana! The instructor is an experienced travel writer/photographer who has written about Cuba for The Arizona Republic.

047 | Violins of Hope

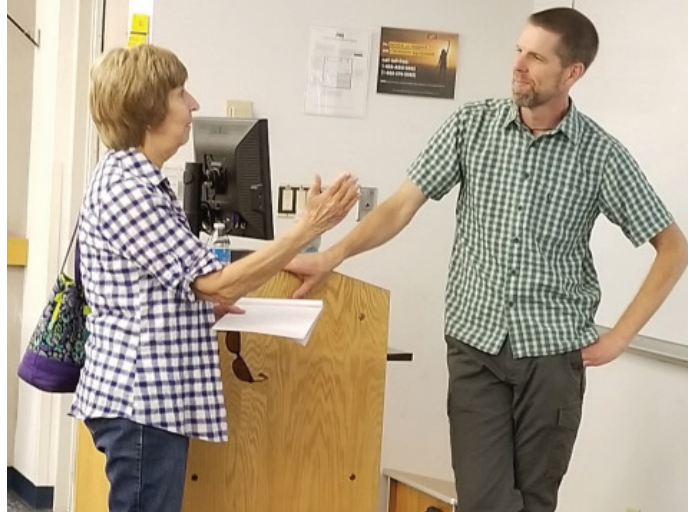
Instructor: Ruth Rotkowitz

Free

1 session: Wednesday, Feb. 27

1:00 – 2:30 p.m. | Sands Bldg. Classroom 135

Can a violin save a life? Hear the compelling, true stories of several European Jewish musicians whose violin-playing helped them survive the horrors of the Holocaust. Discover the fate of these musicians as well as of their precious violins, which have been repaired by a master restorer and exist to tell of their amazing journeys. **Visitor parking rates apply for this free session.**



048 | Lenin, Stalin, and the Russian Revolution

Instructor: Dr. Norman Levine, Professor Emeritus

Cost \$36

3 sessions: Wednesdays, Mar. 6, 13, 20

10:00 – 11:30 a.m. | Sands Bldg. Classroom 135

The 1917 Russian Revolution is the key to understanding the later history of 20th century Europe. This class will utilize previously unpublished letters and documents of Lenin. These recently discovered documents demonstrate Lenin's distrust of Stalin and Lenin's wish that Stalin not become the leader of the Soviet Union. The Russian Revolution had two parts: origination under the Bolsheviks and distortion when Stalin, contrary to Lenin's wishes, assumed the leadership of the Soviet Union. Additionally, the collapse of Stalinist Russia in 1991 was not the extinction of communism as the Soviet Union supported successful communist revolutions in Cuba, China, and Vietnam.

049 | The Constitution and Donald Trump

Instructor: Robert McWhirter

Cost \$12

1 session: Wednesday, Mar. 6

1:00 – 2:30 p.m. | Sands Bldg. Classroom 135

As President Trump claims to "Make America Great Again," he finds himself bumping up against the greatest charter of government on earth, the United States Constitution. The goal of this class is for us to learn about the Constitution. The 45th U.S. president provides us a unique opportunity to discuss constitutional issues. For the constitutional scholar, this president is the gift that keeps on giving!

050 | Beyond Pink and Blue: An Introduction to Gender Identity and the Transgender Experience

Instructors: Decker Moss, Joelle Guymon

Cost \$24

2 sessions: Wednesdays, Mar. 13, 20

1:00 – 2:30 p.m. | Sands Bldg. Classroom 135

When many of us grew up, gender seemed simple: we were either girls or boys. Now, terms like "gender identity" have us questioning what we thought we knew. In this two-session class, we'll explore what "transgender" really means and why it should matter to you. In the first session, we'll explore the basics of gender identity including terminology, statistics, and more. In the second session, we'll dive into the lived transgender experience including the complexities of transitioning gender, etiquette, and how to become an amazing ally. Bring an open mind and leave with an inclusive foundation of knowledge, perfect for navigating today's shifting gender landscape.

051 | Painting in the Style of Monet

Instructor: Allen Reamer

Cost \$48

4 sessions: Wednesdays, Mar. 27, Apr. 3, 10, 17
10:00 a.m. – noon | Sands Bldg. Classroom 135

Claude Monet's Impressionistic paintings continue to be enjoyed and loved. In this studio class, we will review the history and principles of Impressionism. Each class session, we will discuss a specific subject that Monet painted and learn how he handled the subject with colors, color schemes, brushwork, composition, and Impressionistic principles. You will have the opportunity to produce one or more paintings for each subject matter we cover. There will be optional critiques (no criticism). This class is for both new and experienced painters. You may use oil, acrylic, or watercolor; a supply list will be sent to you a few weeks before the first class.

052 | Impressionism in France

Instructor: Allen Reamer

Cost \$48

4 sessions: Wednesdays, Mar. 27, Apr. 3, 10, 17
1:00 – 2:30 p.m. | Sands Bldg. Classroom 135

Impressionistic paintings and artists such as Monet and Renoir are still loved to this day. We will focus on the lives and art of Monet, Renoir, Sisley, Pissarro, and Morisot and less well-known Impressionistic painters who worked in France. Impressionism did not just happen – we will discover how earlier painters influenced these Impressionist artists, and why their art is still admired and revered today.

053 | Shakespeare's "The Taming of the Shrew": Looking at Love, Courtship, and Marriage

Instructor: Dr. Marsha Fazio

Cost \$60

5 sessions: Wednesdays, Mar. 27, Apr. 3, 10, 17, 24
1:30 – 3:00 p.m. | Sands Bldg. Classroom 103

In Shakespeare's early comedy "The Taming of the Shrew," a macho man comes "to wive it wealthy in Padua," setting his sights on a willful woman, relentless in his efforts to subdue her. When Petruchio meets Kate, sparks fly, igniting an entertaining battle of the sexes while posing serious questions about love and marriage – then and now.

054 | Beethoven: The Man, the Historic Time Period, and the Music

Instructor: Dr. Lou-ellen Finter, Professor Emerita

Cost \$12

1 session: Wednesday, Apr. 24

10:00 – 11:30 a.m. | Sands Bldg. Classroom 135

Beethoven was born in an era of unrest, upheaval, and change. He was influenced not only by his childhood, but by society at the time and his own beliefs. In this class, we will listen to some compositions and delve into their historic references and the musical designs of the time. We will discuss how Beethoven lived his daily life, learn about his progressive hearing loss, and explore the breaking of tradition with his symphonic structure.

055 | Analog Astronaut: Chasing Space on Earth

Instructor: Dr. Sian Proctor

Cost \$12

1 session: Wednesday, Apr. 24

1:00 – 2:30 p.m. | Sands Bldg. Classroom 135

An analog astronaut conducts activities in simulated space exploration conditions while on Earth. Ground-based studies involving analog astronauts are conducted by many laboratories, facilities, and research centers around the world. These astronauts engage in a wide range of research such as human physiology, psychology, crew cohesion, exercise, and nutritional studies along with testing cutting-edge science, technology, and engineering applications. Analog missions are recognized by NASA and are seen as an important part of space exploration. Dr. Proctor has lived in three analog simulations – come learn from a professional how analog astronauts chase space on Earth!

056 | The Accelerating Universe: Inflation, Dark Matter, and Dark Energy

Instructor: Dr. Per Aannestad, Professor Emeritus

Cost \$12

1 session: Wednesday, May 1

10:00 – 11:30 a.m. | Sands Bldg. Classroom

This talk is about cosmology, dealing with the large-scale universe, and its origin and evolution. Over the last few decades, we have learned of several new and "mysterious" properties of the expanding universe: an extremely rapid expansion at its beginning, an accelerated expansion at later times caused by an unknown energy field, and the presence of an unknown form of matter, accounting for 80 percent of all matter in the universe. Instead of a simple "Big Bang" universe, we may even have to consider the possibility that our universe is just one among many in an infinitely large "multiverse."

ASU West campus

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Glendale, AZ 85306
602.543.6440

Sally Underwood, Coordinator
Email: sally.underwood@asu.edu
Website: lifelonglearning.asu.edu/west

All classes are held at the ASU West campus. Room locations not listed will be emailed to you prior to the class start date.

Parking

Due to a "pay-by-plate" parking system at the ASU West campus, all visitors are required to pay for their parking upon arrival in Lot 12 North Zone. To use the parking system, park your car in any open space in Lot 12 North Zone and walk to a parking kiosk. Press the keypad to activate the screen, enter your license plate number, select "purchase ticket," select the number of hours you will be on campus, select that you do not have a parking code, and use a MasterCard or Visa to pay. To offset parking costs, at the time of registration for classes at ASU West campus, class fees will reflect \$3 off per class session.

Wednesday

057 | “NewSpace”: Changing How We See Our World

Instructor: Dr. Tanya Harrison Cost \$12
1 session: Wednesday, Jan. 30
10:00 – 11:30 a.m. | Mercado, Bldg. C, Classroom

A rapidly growing portion of the commercial “NewSpace” industry is the acquisition of Earth observation data from satellites built and operated by private companies. These emerging space resources offer revolutionary data at high spatial and temporal resolution about our environment and Earth’s changing climate, and provide critical insight for natural hazard mitigation and disaster relief efforts. This talk will highlight the companies that are changing how we view our planet, and research being done around the world utilizing these commercial remote sensing datasets.

058 | Discover Your Traveller Personality: How to Travel More Enjoyably and Intelligently

Instructor: Dr. Evan Jordan Cost \$36
3 sessions: Wednesdays, Jan. 30, Feb. 6, 13
noon – 1:30 p.m. | Mercado, Bldg. C, Classroom

Never book another bad trip! Learn to be an intelligent traveler. Uncover your own traveling personality and how it influences the way you experience travel. Your traveling personality reveals the type of impacts you can and want to have and the style of trips you choose. You will learn how to book many kinds of trips efficiently and inexpensively so that you can always choose your destinations wisely. This class draws on the professor’s personal travels to 33 states and 20 countries as well as 16 years of tourism research experience to help you book a great trip every time.

059 | The Choral Renaissance: Modern Performance in America

Instructor: Dr. Guy Whatley Cost \$12
1 session: Wednesday, Feb. 6
10:00 – 11:30 a.m. | Mercado, Bldg. C, Classroom

We are living in a renaissance of choral singing in America. In this special class, Dr. Guy Whatley will explore all the styles of choral singing currently flourishing in communities all across the United States, and will pay special attention to the remarkable choral ensembles that have flourished in the American Southwest.



060 | The Eloquence of American Indian Song and Dance

Instructor: Gregory Hansen Cost \$24
2 sessions: Wednesdays, Feb. 6, 13
1:00 – 2:30 p.m. | Mercado, Bldg. C, Classroom

Since the beginning of time, Native people have eloquently expressed themselves through song and dance. First, the instructor will perform his tribe’s “Flag Honoring Song” live. Next, we will have an in-depth exploration of the meanings, formats, and musical structure of various social and specialty songs. Participants are offered the opportunity to handle traditional instruments such as drums, flutes, whistles, and rattles while listening to historic stories about how the items were made and the meanings behind them. Students will delve into the little-known histories and meanings of American Indian dances and then learn both traditional “War Dance” and “Round Dance” dance steps for themselves!

061 | Dressing Up History: What Fashion (and Plain Ol’ Clothing) Can Reveal About the Past

Instructor: Dr. Pamela Stewart Cost \$24
2 sessions: Wednesdays, Feb. 13, 20
11:00 a.m. – 12:30 p.m. | Mercado, Bldg. C, Classroom

Powdered wigs came and went, as did corsets, breeches, layers of petticoats, and even hip-hugging bell-bottoms in eye-burn colors. Why and how does fashion change and how might we use clothing (along with hairstyles, makeup, and accessories) as documents to help us understand historical change? Come discover more about why the clothing of King Louis XIV, George Washington, Abraham Lincoln, Amelia Bloomer, and many more examples have a lot to tell us about the past – and what that information may suggest about the present.

062 | The Crown Jewels of Natural America: Grand Canyon National Park and the Backcountry Ranger

Instructor: Gregory Hansen Cost \$24
2 sessions: Wednesdays, Feb. 27, Mar. 6
1:00 – 2:30 p.m. | Mercado, Bldg. C, Classroom

Using an interactive approach, the first session in this class will convey the glorious history, geology, and management of the Grand Canyon as seen by a former Inner Canyon patrol ranger while on assignment in the canyon with the U.S. National Park Service. The second session will get right down in the dirt, with the instructor sharing his first-hand experiences as a lifelong backcountry ranger via thrilling accounts of life-threatening animal encounters, cantankerous human confrontations, and perilous search-and-rescue missions.

063 | How Clean Energy and High Capacity Batteries Are Changing Our World... For the Better!

Instructor: Dr. Paul Hirt Cost \$12
1 session: Wednesday, Mar. 6
10:00 – 11:30 a.m. | Mercado, Bldg. C, Classroom

Several interrelated technologies are quickly transforming the energy and transportation sectors. The changes are coming faster than anyone expected, and will profoundly alter how we produce and consume electricity and how we move people and products around. The old reliable fossil fuel based electric system is being fundamentally transformed by rapidly falling costs for solar panels, wind turbines, and high-efficiency batteries. The electric car and truck revolution is accelerating this trend. Professor Hirt will explain the characteristics, causes, and likely consequences of this exciting energy transition that is sweeping the world.

064 | What's on Your Plate? Eating Well for a Healthy Lifestyle

Instructor: Dr. Sandra Mayol-Kreiser Cost \$24
2 sessions: Wednesdays, Mar. 13, 20
noon – 1:30 p.m. | Mercado, Bldg. C, Classroom

What if your diet could not only be healthier but tastier? In this class, students will learn how to design healthy delicious meals that can improve your overall quality of life. Fun and easy ways to include more fruits and vegetables will be demonstrated.

065 | Narrative Medicine: Collaborative Writing

Instructor: Dr. Jennifer Hartmark-Hill Cost \$24
2 sessions: Wednesdays, Mar. 20, Apr. 3 (no class Mar. 27)
10:00 – 11:30 a.m. | The University of Arizona College of Medicine
550 E. Van Buren St., Phoenix 85004

An OLLI at ASU member will be paired with a University of Arizona medical student for a collaborative, reflective narrative interview and then for a creative "writer's group." The narrative interview structure was created to allow medical students to explore the practice of parallel charting where physicians can write the patient's story in the third person as if it were a series of chart notes, but with extended personal subject matter that allows you to turn it into a biography of your patient's life." This is a chance to contribute to the training of future doctors as an interviewee. Join us for an optional gathering on Apr. 10, where medical students will share their parallel charts with participants.

066 | Self Defense at Any Age

Instructor: Derrek Hofrichter Cost \$12
1 session: Wednesday, Mar. 27
noon – 1:30 p.m. | Mercado, Bldg. C, Classroom

Self defense expert Derrek Hofrichter will share safety tips and strategies while demonstrating what to do in the most common violent situations. He has been teaching the Israeli self defense system of Krav Maga for over a decade, and can show how you can take measures to protect yourself at any age or physical ability.

067 | Violence: As American as Apple Pie

Instructor: Amanda Lindsay Cost \$24
2 sessions: Wednesdays, Apr. 3, 10
noon – 1:30 p.m. | Mercado, Bldg. C, Classroom

What are the real patterns of violence and incarceration in America? How are specific forms of violence and violent crime defined? Violence pervades many aspects of our social interactions while it dominates political and policy discourse. This class will explore how certain types of violence are legitimized while others are criminalized. In addition, specific types of violent crime, such as murder, sexual assault, and school violence will be studied and the characteristics, patterns and trends that they exhibit will be explored. To conclude, various theoretical perspectives will be examined as possible explanations for specific types of violent crime.

068 | Healthy Air Travel: Physical Fitness on the Fly!

Instructor: Dr. Christopher Berger Cost \$24
2 sessions: Wednesdays, Apr. 17, 24
10:00 – 11:30 a.m. | Mercado, Bldg. C, Classroom

The purpose of this class is to orient attendees to the subject of healthy air travel. Topics will include jet lag, aircraft cabin air quality, medical emergencies, and the fear of flying. Your next airplane trip will be the best ever once you learn how to book a healthier flight! Lose your jet stress and expand your horizons in this class, taught by a student pilot with over half a million miles of passenger flight time across three continents.

069 | Craft Workshop: Recycled Paper Bracelets

Instructor: Shari Keith Cost \$24*
2 sessions: Wednesdays, Apr. 17, 24
noon – 1:30 p.m. | Mercado, Bldg. C, Classroom

Paper is so common that we don't often stop to appreciate it. In this hands-on workshop, we will explore the wonderful colors, textures, and artistic potential of this often-discarded material. Using paper that has been discarded as well as paper that has been hand-made by artists, we'll create a collection of beads that we will wire-wrap into a wearable bracelet. After completion, you may never look at paper the same way again! No jewelry experience is required for this class, but it does involve using wire and pliers. ***This workshop has a limited enrollment of 20. There will be an additional \$7 material fee due to the instructor at the beginning of the first session.**

Thursday

070 | Have Passport, Will Travel

Instructor: Paula G. Cullison Cost \$24-\$12
1 session: Thursdays, Jan. 31, Feb. 7 (Please note date change!)
10:00 – 11:30 a.m. | Mercado, Bldg. C, Classroom

Geared towards the independent traveler, this class will focus on practical, usable travel advice and explore memorable destinations for independent traveling. Join the instructor for a colorful "PowerPoint journey" to exciting places, full of adventure and impact. Each class will include the instructor's photography and stories from these exciting locales, taking you around the world without ever leaving the room! You will also learn how to plan your next trip with ease and how to travel light, with just carry-on luggage.

Fascinating Phoenix Finds

071 | Plants and Flowers of the Southwest: How and Why Does the Desert Bloom?

Instructor: Dr. Kirstin Hendrickson **Cost \$36**
3 sessions: Thursdays, Jan. 31, Feb. 7, 21
(no class Feb. 14)
noon – 1:30 p.m. | Mercado, Bldg. C, Classroom and Desert Botanical Garden
1201 N. Galvin Pkwy., Phoenix 85008

In this chemistry-driven class, students will study science of desert plants. For the home horticulturist, all it takes is a little knowledge of chemistry to get those hard-to-grow plants to flourish. Students will also explore tips and tricks for home gardening in the Valley and learn about some of our local venomous critters. The class includes a walking tour led by Dr. Hendrickson and admission to the Desert Botanical Garden. Comfortable shoes, hat, sunscreen, and bottled water are recommended. The class will attend the Desert Botanical Garden tour on Feb. 7.

078 | Art in America: 20th and 21st Century Art in America

Instructor: Phoenix Art Museum Docent **Cost \$24**
2 sessions: Thursdays, Apr. 4, 11
10:00 – 11:30 a.m. | Mercado, Bldg. C, Classroom and Phoenix Art Museum
1625 N. Central Ave, Phoenix 85004

Enjoy a day at the Phoenix Art Museum! Our intimate experience of 20th and 21st century American art will begin with a lecture at the ASU Downtown campus. The following week, students will meet at the Phoenix Art Museum to enjoy a private docent-guided tour that illuminates the Museum's collection of art in this genre. The tour will potentially include works from The Western collection, The Modern Art Collection, and The American collection. The first session will meet on the ASU Downtown campus, and the second session will meet at the Phoenix Art Museum.

087 | Let's Walk Phoenix: Street Art and Murals

Instructor: Hugo Medina **Cost \$24**
2 sessions: Fridays, Mar. 8, choose 15, 22, or 29
10:00 – 11:30 a.m. | Mercado, Bldg. C, Classroom

Come join local artist Hugo Medina as he provides an in-depth look at the various murals and street art of downtown Phoenix! As the creator of the "Malinda" mural, the Hispanic Heritage Month mural at ASU West campus, and a contributor to the Artlink Juried Exhibition at the Heard Museum, among many other projects, Medina will give insight into the history, stories, and lives of public art and artists. On Mar. 8, Medina will lecture in an ASU classroom, and Mar. 15, 22, 29 will be two-hour walking tours with groups of 20. A map of the walking route will be provided to registrants prior to the tour. Please be prepared to select the date you prefer at the time of registration.

072 | Michelangelo's Sistine Chapel Ceiling

Instructor: Allen Reamer **Cost \$24**
2 sessions: Thursdays, Feb. 7, 14
1:00 – 2:30 p.m. | Mercado, Bldg. C, Classroom

In this talk, you will discover that the Sistine Chapel ceiling paintings are due to unwashed socks! We will take a detailed look at the Sistine Chapel paintings in all of their glory and detail, the reason they were commissioned, and the stories behind the paintings. We will also cover a short history of the Sistine Chapel and Michelangelo's relationships, feelings, and poetry regarding the painting of the ceiling.

073 | Behind the Scenes: Poetic, Somatic Approaches to Directing Challenging Material

Instructor: Dr. Rachel Bowditch **Cost \$24**
2 sessions: Thursdays, Feb. 21, 28
10:00 – 11:30 a.m. | Mercado, Bldg. C, Classroom

In this class, you will be guided through an artistic behind-the-scenes look at the process of theatre directorship, from concept to final production. Come learn about the research and development processes that result in successful, large-scale immersive performances. As a theatre director, Rachel Bowditch has spent the past 20 years developing site-specific works that tackle challenging subjects such as mental health, suicide, addiction, the Muslim travel ban, and Indigenous rights.

074 | Caravaggio: Baroque's Beginnings

Instructor: Allen Reamer **Cost \$12**
1 session: Thursday, Feb. 21
1:00 – 2:30 p.m. | Mercado, Bldg. C, Classroom

Michelangelo Merisi da Caravaggio was a fascinating, inventive Italian painter that had a formative influence on the Baroque art style. He burst into the Rome art scene in 1600, never struggled for commissioned work, and his fame as a painter continues today. During his lifetime he was considered fascinating, rebellious, and dangerous – he always had a famous reputation. His fighting and arguing lead to an unstable life, and indirectly caused his early death. We will discuss Caravaggio's life, discuss his decisions, and view his art in this class.

075 | Perspectives on Wildlife and Educational Tourism in Botswana

Instructor: Dr. Claire McWilliams **Cost \$12**
1 session: Thursday, Feb. 28
12:30 – 2:00 p.m. | Mercado, Bldg. C, Classroom

Join Dr. Claire McWilliams for a colorful journey of Botswana. Dr. McWilliams will share photos and colorful tales of the natural, educational, and interpersonal experiences of the group, and reflect on the successes and challenges that face the people and unique ecosystem of the beautiful country of Botswana. In this class, she will teach about her interdisciplinary collaborative study abroad experience in the Okavango Delta river basin as part of the PLS Alliance (a collaborative partnership including universities in Phoenix, London, and Sydney).

076 | From Quarks to Cosmos

Instructor: Dr. Ahren Sadoff, Professor Emeritus Cost \$48

4 sessions: Thursdays, Mar. 7, 14, 21, 28

10:00 – 11:30 a.m. | Mercado, Bldg. C, Classroom

Come explore the universe from its smallest to largest components! Dr. Sadoff will begin his discussions with a brief description of the methodology of science, using as an example our understanding of the atom from the Greeks to the present day. Next, we'll explore the micro world of quarks and the quantum, including the mysterious elementary particle called the "Higgs Boson." These lively discussions will conclude with a look at dark matter and dark energy and the newly observed gravitational waves from colliding black holes.

077 | Jazz Goes to the Movies: Jazz on TV and in the Movies

Instructor: Dom Moio

Cost \$48

4 sessions: Thursdays, Mar. 7, 14, 21, 28

noon – 1:30 p.m. | Mercado, Bldg. C, Classroom

A theme song is a show's first impression; the 1950s to the 1990s were the TV and movie themes heyday. Some themes proved so likable, they also became "Billboard" chart hits. Remember the funny red-head, who was married to the Cuban drummer? The theme that lead up to the show? Yes, "I Love Lucy"! Or how about the themes to "The Rockford Files," "Mission Impossible," "Charles Angels," and "Mash"? Dom takes us back in time to hear and learn about the composers and jazz versions of the themes for those and many more great TV shows and movies.

079 | The Revival of Poetry: A Guided Tour by the Phoenix Poet Laureate

Instructor: Dr. Rosemarie Dombrowski

Cost \$48

4 sessions: Thursdays, Apr. 4, 11, 18, 25

noon – 1:30 p.m. | Mercado, Bldg. C, Classroom

Poetry is everywhere, especially during the month of April (National Poetry Month) – from art festivals to coffee shops, from conferences on social justice to forums on human rights. Accordingly, the internet is exploding with articles about the art form that, a mere decade ago, was considered "antiquated" and "dead." In this class, we'll explore some of the reasons why poetry is "going viral," read and discuss a variety of contemporary poems, and even take a stab at crafting a poem or two of our own!

080 | The World Through the Eyes of Insects: Facts and Fiction

Instructor: Dr. Ronald Rutowski, Professor Emeritus Cost \$24

2 sessions: Thursdays, Apr. 18, 25

10:00 – 11:30 a.m. | Mercado, Bldg. C, Classroom

This class will explore the structure and physiology of the insect eye, with special focus on butterflies. Using behavioral studies, we will learn how clearly and colorfully insects perceive their world. Popular representations of how insects see the world will be critiqued and a more accurate alternative will be presented. A recurrent theme will be an explicit comparison of insect and human eyes, and an appreciation of the complexities of visual organs and perceptions in these animals.

Friday

081 | Northern Lights: Myths and Science

Instructor: Dr. Per Aannestad, Professor Emeritus Cost \$12

1 session: Friday, Feb. 1

11:00 a.m. – 12:30 p.m. | Mercado, Bldg. C, Classroom

The Northern Lights – the Aurora Borealis – is an amazing and colorful natural phenomenon. Many myths have been spun about its origin, and only lately have we gained a scientific understanding of its dynamic appearance. This talk will show, through photos and videos, how our explanations of this "light show" have changed over time. We will explore the connection between the Northern Lights and solar activity, in particular the sunspot cycle, solar flares, and the magnetic fields of the Sun and the Earth.

082 | Duck, Duck...Goose! Ducks and Other Phoenix Area Waterfowl

Instructor: Kathe Anderson

Cost \$24

2 sessions: Fridays, Feb. 8, 15

10:00 – 11:30 a.m. | Mercado, Bldg. C, Classroom and

Tempe Marketplace, 2000 E. Rio Salado Pkwy., Tempe 85281

Explore local birds in the classroom and through a field trip! First, an interactive classroom presentation will review over 12 species of waterfowl found around Phoenix in the winter, focusing on ducks and birds that look like ducks, but aren't. Everyone will learn the differences between ducks and duck look-alikes, review species markings, and discuss a bit of each species' unique back-story. Then, walk behind Tempe Marketplace on sidewalks to see several of the ducks and other waterfowl discussed in class. We'll also see what else shows up – usually hawks, shorebirds, egrets, and songbirds!

083 | Media (Mis)Perception of Crime and Criminal Justice

Instructor: Brian Brehman

Cost \$24

2 sessions: Fridays, Feb. 8, 15

noon – 1:30 p.m. | Mercado, Bldg. C, Classroom

If the nightly news is any indication, crime is running rampant in the United States, especially violent crime. But what if the news is wrong? What if that's just what they want you to believe? This class will examine the complex interactions between the media and the criminal justice system, and how that interaction results in distorted public perceptions of crime.

084 | Baseball, Pancakes, and Prohibition: American Presence in Germany After World War I (1918-1923)

Instructor: Dr. Christiane Reves

Cost \$36

3 sessions: Fridays, Feb. 15, 22, Mar. 1 | 10:15 – 11:45 a.m.

Feb 15, 22 | Mercado, Bldg. C, Classroom and

Mar. 1 | ASU Tempe campus

Hardly present in the German and American collective memory is post-WWI, when considerable regions of Germany remained under American control until 1923. These four years were politically and economically significant, impacting the culture and ideological history of the region. The U.S. presence after World War I was characterized by laudable and conciliatory interactions between once military opponents. Join us for a film viewing and special guest presentation by Dr. Kai-Michael Sprenger. On Mar. 1, take a guided exhibit tour surrounding this topic on the ASU Tempe campus (parking instructions for this session will be provided prior to the beginning of class).

085 | Curry and Kreplach: Unique Jewish Communities Around the World

Instructor: Dan Fellner

Cost \$24

2 sessions: Fridays, Feb. 22, Mar. 1

10:00 – 11:30 a.m. | Mercado, Bldg. C, Classroom

Take a virtual journey to interesting, off-the-beaten path Jewish communities on four different continents. From India's historic Bene Israel community to Alaska's tight-knit "Frozen Chosen," to Ecuador's opulent JCC located just miles from the center of the world, to Myanmar's miraculous Musmeah Yeshua Synagogue in Yangon, this class will explore the survival and resilience of Jewish life in places you might least expect to find it. Dan Fellner is a six-time Fulbright Fellow and travel writer who has written about unique Jewish communities in such places as Thailand, Serbia, Japan, Barbados, Malta, Vietnam, Greece, and Ukraine.

086 | Picasso, Matisse, and the Steins: The Start of Modern Art

Instructor: Dr. Deborah Robin

Cost \$24

2 sessions: Fridays, Feb. 22, Mar. 1

noon – 1:30 p.m. | Mercado, Bldg. C, Classroom

In the first decade of the 20th century, several powerful and creative personalities converged in Paris and created a revolution in art: Modernism. This two-part series will look at the early work of two modern masters and rivals, Picasso and Matisse. As friends of Gertrude Stein, they attended her salons and scrutinized each other's work – sometimes painting the same subjects. We'll see how the Stein siblings built a momentous modern art collection using the family inheritance, and we'll explore how they created a "market" for this shocking new art by exhibiting it on their living room walls and explaining it to their influential salon guests.

088 | Water in Arizona: Past, Present, and Future

Instructor: Dr. Paul Hirt

Cost \$12

1 session: Friday, Mar. 8

noon – 1:30 p.m. | Mercado, Bldg. C, Classroom

Water is Arizona's most precious resource, yet few people know where their water comes from, who provides it, how the quality is assured, or how secure future water supplies are for the state's six million residents. A billboard near Roosevelt Dam proclaimed in the 1960s: "Arizona Grows Where Water Flows." But growth and the control of water to support it have never been simple uncontested endeavors. Who gets cut when there is a shortage? Who has priority? Who makes these decisions about our water future? Join us on a bird's eye view of the past, present, and future of water in Arizona.

089 | Exploring the Masters of Jazz: Jazz Since 2000

Instructor: Dr. Jeffery Libman

Cost \$24

2 sessions: Fridays, Mar. 15, 22

10:00 – 11:30 a.m. | Mercado, Bldg. C, Classroom

Though many may not be as familiar with the jazz stars of today as with those of yesteryear, jazz remains a creative and vital art form in the 21st century, with the emergence of gifted improvisers, composers, and ensembles. Come learn about the music of Maria Schneider, Brad Mehldau, Gretchen Parlato, Esperanza Spaulding, and many more. This class is intended for jazz aficionados and those who would like to learn more about jazz! Instruments not required – the class will consist primarily of active listening to exemplary recordings with interspersed guided discussion.

090 | Hi, Art! How Printmaking Gives Power to the People

Instructor: Anne Kotleba

Cost \$40*

2 sessions: Fridays, Mar. 15, 22

noon – 1:30 p.m. | Mercado, Bldg. C, Classroom

Centuries of artists, visionaries, and common folk have utilized the form of printmaking to create, collaborate, and disseminate words and images across society. In this class, students will explore how printmaking has been used as a tool of democratic ideals to overrule "high art" mentalities and put power in the hands of the people. In the second session, using historical examples as a guide, each student will also get an opportunity to express their creative voice by making and taking home their own unique mono-print! ***This workshop has a limited enrollment of 20.**

091 | Life Beyond Civilization: Finding Your "Tribe"

Instructor: Kevin Wilson

Cost \$12

1 session: Friday, Mar. 29

noon – 1:30 p.m. | Mercado, Bldg. C, Classroom

Neo-tribalism is a sociological concept that asserts the belief that human beings have evolved to live in a tribal society, as opposed to mass society, and thus will naturally form social networks that constitute new "tribes." We will discuss neo-tribalism and festivity, focusing on the importance of tribalism, leisure, and the concept of "flow theory." We will see how festivity is an opportunity for tribes to gather, and are a quintessential leisure environment for human and community development, both culturally and counter-culturally.

092 | Language Matters: What Linguistics Is and Does

Instructor: Dr. Kathryn Sheffield

Cost \$24

2 sessions: Fridays, Apr. 5, 12

10:00 – 11:30 a.m. | Mercado, Bldg. C, Classroom

Come explore linguistics! In this class, we'll explore the sounds that humans can make and the rules that help us link sounds into words and sentences. We'll also look at how different languages order words in sentences, and sentences into longer speech, talk about ideas of what "correct" grammar is, and delve into how words and languages change over time. We'll discuss the unwritten rules of language that everyone knows, how location and other social factors determine how we speak, and how different groups use language differently.

093 | Civic Health and the Future of Arizona

Instructors: Center for the Future of Arizona

Cost \$48

Civic Health Initiatives Team

4 sessions: Fridays, Apr. 5, 12, 19, 26

noon – 1:30 p.m. | Mercado, Bldg. C, Classroom

This class will offer an interactive opportunity to explore civic life in Arizona, with a focus on schools and education, including a small volunteer-led project at a local public school. Participants will learn more about the Center for the Future of Arizona's statewide vision for long-term success. Participants will engage with data, reflection, and discussion around the state of education, and explore pathways to use their own time, talents, and voices to strengthen our schools and communities.

094 | Parkinsons 101

Instructor: Patty Hatton

Cost \$12

1 session: Friday, Apr. 19

10:00 – 11:30 a.m. | Mercado, Bldg. C, Classroom

This class covers the basics of Parkinson's disease, including the neurology and symptoms of Parkinson's, medication, nutrition, exercise, and the non-motor symptoms of Parkinson's, which are often more disabling than the motor symptoms. This presentation will leave you with a better understanding of the complexities of this chronic condition and how the Muhammad Ali Parkinson Center assists people to live well with Parkinson's disease.

095 | Islam, the Religion and the Philosophy

Instructor: Dr. Mirna Lattouf

Cost \$12

1 session: Friday, Apr. 26

10:00 – 11:30 a.m. | Mercado, Bldg. C, Classroom

We will discuss the rise of Islam, its founder, the prophet Muhammad, and the revelations he received which are the basic orthodox principles and tenets of the religion. We will also touch on the development of the mystical philosophy of Islamic thought, Sufism, and its message. Join us for Dr. Lattouf's popular introductory class!

ASU Downtown Phoenix campus

Office Location:

502 E. Monroe St., Mercado, Bldg. C, Room 113
Phoenix, AZ 85004
602.496.1191

Abby Baker

Email: albaker6@asu.edu

Website: lifelonglearning.asu.edu/downtown

All classes are held at the ASU Downtown Phoenix campus, unless otherwise noted.

Parking

We offer our members discounted parking in Heritage Square Garage. A parking validator "chaser ticket" will be given to you upon arrival to class.

Public Transportation

We encourage you to use the Valley Metro light rail or bus. Rail and bus stops are within walking distance of most classrooms. Visit valleymetro.org to plan your ride to campus.



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* Narushima, Miya, Jian Liu, and Naomi Diestelkamp. "Lifelong Learning in Active Ageing Discourse: Its Conserving Effect on Wellbeing, Health and Vulnerability." Ageing and Society 38.4 (2018): 651–675. PMC.

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Anonymous
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096 | A Sparrow or an Eagle? Beginning Birding 101

Instructor: Carlos Oldham Cost \$48

4 sessions in the same week: Feb. 11, 12, 13, 14
Feb. 11, 12, 14 (10:00 – 11:30 a.m.) | Connections Program Room
Feb. 13 (8:00 – 10:30 a.m.) | Riparian Preserve at Water Ranch,
2757 E. Guadalupe Rd., Gilbert 85234

So what's that little bird singing its heart out atop the Saguaro? Let's figure it out! This class will focus on common Phoenix birds. Designed for beginning birders, we'll combine interactive classes with a site visit to a local "hotspot." Topics include bird field identification (by sight, voice, behavior, and habitat), binoculars 101, Arizona "hotspots," and field guides. Carlos Oldham will share his birding enthusiasm and a bit of expertise in this fun and popular class. Students must provide their own transportation and binoculars for the site visit.

Monday

097 | OLLI at ASU's "Learning While Traveling" Educational Adventures

Instructors: Dr. Claire McWilliams, Dr. Jessica Hirshorn, Virginia Miller Free

1 session: Monday, Feb. 11
1:00 – 2:30 p.m. | Connections Program Room

Let's take your Osher experience international! Join us to find out how you can become involved in one of our first OLLI at ASU Corps trips. We will introduce you to the National Peace Corps Association and how their vision, mission, and goals are making a difference with communities around the globe. You'll also help OLLI at ASU in understanding where you'd like to go, which types of projects you'd like to contribute to, and how OLLI at ASU can structure a program that best suits your needs. Trips will include a unique combination of community service/volunteer activities, cultural tours, local speakers, and cultural exchange activities that will make for a rich and unforgettable experience!

098 | Asteroids, Ion Propulsion, and NASA's Dawn Mission to Vesta and Ceres

Instructor: Dr. David A. Williams Cost \$12

1 session: Monday, Feb. 25
1:00 – 2:30 p.m. | Connections Program Room

Asteroids are the primitive building blocks of planets, left over from the formation of the solar system. What are we learning about their origins? Join Dr. David Williams of ASU's School of Earth and Space Exploration for a discussion of results from NASA's Dawn Mission, which explored the two most massive objects in the main asteroid belt, Vesta and Ceres, with a look ahead and future NASA missions to small bodies in our solar system.

099 | From Constantinople to Istanbul: A Historical and Cross-Cultural Review

Instructor: Dr. Sarah Bolmarich Cost \$12

1 session: Monday, Mar. 4
10:30 a.m. – noon | Connections Program Room

Constantinople was always a city of crossroads, poised between East and West, Greek and Roman, paganism and Christianity. Settled since the seventh century BCE as a Greek colony, the city was rebuilt and transformed into the capital of the Eastern Roman Empire by Constantine the Great in 324 CE. Take a tour through the history and streets of ancient Constantinople!

100 | The LHC and Particle Physics at the Higgs Frontier in 2019

Instructor: Dr. Richard Jacob, Professor Emeritus Cost \$48

4 sessions: Mondays, Mar. 4, 11, 18, 25
1:00 – 2:30 p.m. | Connections Program Room

Six years ago the Higgs boson was first observed at the Large Hadron Collider (LHC) in Geneva, Switzerland. This event was a capstone on the development of the so-called "Standard Model of Matter," which unifies the electromagnetic force with the weak nuclear force. Further unification of these with the strong nuclear (or strong quark) and gravitational forces is the central mission of the LHC. We will review the physics leading up to the Higgs observation, survey the physics done at the LHC since then, and examine its current status as the world's greatest elementary particle physics laboratory. Taught at a college general studies level, science or math comprehension beyond the level necessary for high school graduation is not required.

101 | European Images of the East in the Middle Ages

Instructor: Dr. Mark Cruse Cost \$12

1 session: Monday, Mar. 18
10:30 a.m. – noon | Connections Program Room

The late Middle Ages (1100-1500) was a period of frequent contact – sometimes violent, but often peaceful – between Europeans and societies of the Middle East and Asia. We will look at medieval European representations of the East and discuss what these images tell us about the European understanding of foreign cultures, and the ways in which these images influenced such phenomena as the crusades, exploration, and colonization.

102 | Marco Polo and Medieval Exploration

Instructor: Dr. Mark Cruse Cost \$12

1 session: Monday, Mar. 25
10:30 a.m. – noon | Connections Program Room

This class discusses Marco Polo's 24 year journey through Asia, his place in medieval European exploration, and his impact on Western history. We will examine maps, manuscript illuminations, and other materials to establish the historical context of Polo's extraordinary travels. Our subjects will include medieval European geography, the Europeans who traveled East before Polo, the Silk Road, the Mongols, and the crusades.

103 | Echoes of Eden: The Garden in Art, Music, and Literature

Instructor: Dr. David Schildkret Cost \$48
4 sessions: Mondays, Apr. 8, 15, 22, 29
10:30 a.m. – noon | Connections Program Room

Since the Garden of Eden, gardens have been a favorite setting for stories, paintings, poetry, and works of music. This class explores the garden as metaphor. Each class examines a theme: the garden as a mirror of the gardener's character, the garden as a bower of love, the garden as a shelter, and the garden as an allegory for the world. We will focus on Austen's "Pride and Prejudice," Hawthorne's "Rappaccini's Daughter," Bassani's "The Garden of the Finzi-Continis," and Kosinski's "Being There," along with examples from visual art and the world of music, including operas by Mozart and Wagner. Reading the books is helpful but not required.

Tuesday

104 | Southwest Shakespeare Company Presents: "The Taming of the Shrew"

Instructor: Ken Sorensen Free
1 session: Tuesday, Jan. 29
10:30 a.m. – noon | Connections Program Room

Shakespeare's hilarious and challenging comedy about two opposites who attract pits Katherine "the Shrew" against her would-be husband, a swaggering swain, Petruchio in this ultimate battle of the sexes! He wants her money, she wants nothing to do with him, neither expected to fall in love. Shakespeare enthusiast Ken Sorensen and a Southwest Shakespeare lead actor will explore this convoluted love story for us. This Southwest Shakespeare Company production is a must-see...and OLLI at ASU discounts apply!

105 | SBNR and GAIA

Instructor: Dr. Keith Crudup Cost \$60
5 sessions: Tuesdays, Jan. 29, Feb. 5, 12, 19, 26
1:30 – 3:00 p.m. | Connections Program Room

What does the label "Spiritual But Not Religious" mean? Nearly 40 percent of Americans have no formal connection with organized religion. Are these godless or lost individuals? Not at all! This class will examine a significant and dynamic phenomenon among a growing number of Americans that are finding meaning outside of churches, temples, mosques, or synagogues. Might the Gaia theory – the notion that our planet is a self-regulating system – allow this diverse segment of the American population to address the growing reality of climate change and the Sixth extinction. We will investigate what religions, religious studies, and this new "SBNR" category say about our planet in peril.



106 | Dr. Hendrickson's Science Book Club

Instructor: Dr. Kirstin Hendrickson Cost \$24
2 sessions: Tuesdays, Feb. 19, 26
1:00 – 2:30 p.m. | Library Lower Level Room B

Join Dr. Hendrickson for another book discussion! "The Equations of Life" by astrobiologist/physicist Charles Cockell explores the equations and mathematical rules that guide physics, the universe, and (ultimately) evolution. While math-centric, one needn't be a mathematician (or physicist) to enjoy or understand this selection. Cockell is an experienced educator, and reviews of his new work praise his ability to explore the wonderful complexity of science in lay-friendly, readable language. Class will begin with a short-format lecture on the major science themes, but the primary focus will be sharing your thoughts and ideas about the topic in a relaxed environment. Happy reading!

107 | Introduction to Form and Structure in Classical Music

Instructor: Dr. Guy Whatley Cost \$48
3 sessions: Tuesdays, Feb. 26, Mar. 5, 19 (class canceled Mar. 12)
10:00 a.m. – noon (please note time change) | Connections Program Room

Music comes in all shapes and sizes, and this class will examine the way some of the favorite forms of classical music are structured: sonata, concerto, symphony, and opera. In addition to looking at the specific qualities of each of the different types of music, the social and economic history surrounding the music will be examined, looking for reasons why different types of music became structured in so many very different ways.

108 | Gender Differences: Biology and Culture

Instructor: Dr. Billie Enz, Professor Emerita Cost \$12
1 session: Tuesday, Mar. 5
1:00 – 2:30 p.m. | Connections Program Room

This interesting and amusing class will review the biological differences (brain and body) between men and women, and discuss how culture has exaggerated these variations over time. Topics will include why science believes differences in sexes evolved (across the animal kingdom), how biological differences emerged over history, how these differences vary across cultures, and how we consider differences in behavior within gender.

109 | The Warren Court: Selected Issues and Cases

Instructor: Paul Ulrich Cost \$48
4 sessions: Tuesdays, Apr. 2, 9, 16, 23
10:30 a.m. – noon | Connections Program Room

The Warren Court, named after Chief Justice Earl Warren, existed between 1953 and 1969 and decided many important issues still relevant today. We'll discuss how the U.S. Supreme Court works, how the Warren Court began and ended, and leading cases concerning school desegregation and prayer, reapportionment, the right to counsel, the privilege against self-incrimination, and the right of privacy. Cases and other materials will be provided electronically before each session.

110 | Creative Reading: Best American Short Stories in 2018

Instructor: Barbara Nelson

Cost \$48

4 sessions: Tuesdays, Apr. 2, 9, 16, 23

1:00 – 2:30 p.m. | Connections Program Room

Join us in reading an annual anthology, an invigorating sampler of very current American literature, of twenty stories that are windows into American life. The 2018 guest editor, best-selling author Roxane Gay, has selected work by well-known writers as well as some new writers. The anthology is available in bookstores, online, or in libraries. We'll discuss their craft while cultivating a creative discovery of ourselves as readers. This class is an expansion of last fall's "Intro to Creative Reading," but is also an excellent place to start if you are new to creative reading.

111 | Mid-Century Architecture of Greater Phoenix's East Valley

Instructor: Mark Vinson

Cost \$12

1 session: Tuesday, Apr. 30

10:30 a.m. – noon | Connections Program Room

All types of structures, places, and spaces from the mid-20th century (approximately 1945-1975) dot the East Valley of Greater Phoenix. What are the stylistic characteristics of these buildings and the significance of this building era? We will canvas a vast area including Tempe, Mesa, Chandler, and Queen Creek, as well as the Tempe and Polytechnic campuses of Arizona State University. Other areas such as Ahwatukee and Papago Park are included, as are properties as far as Globe to the east and Casa Grande in the south.

Wednesday

112 | Overboard: My 2017 NOAA Teacher at Sea Expedition

Instructor: Dr. Sian Proctor

Cost \$12

1 session: Wednesday, Jan. 30

1:00 – 2:30 p.m. | Connections Program Room

Join Dr. Sian Proctor as she explores life both above and below the ocean. She will recap what it is like to spend three weeks as a National Oceanic and Atmospheric Administration (NOAA) Teacher at Sea, researching pollock and other creatures pulled from the depths of the Bering Sea. So come aboard – things are about to get fishy!

113 | Satire

Instructor: Dr. Heather Ackerman

Cost \$60

5 sessions: Wednesdays, Feb. 6, 13, 20, 27, Mar. 6

10:30 a.m. – noon | Connections Program Room

Defiant, disruptive, critical, and often funny, satire is at once entertaining and provocative. It is a distortive lens that gives us a clearer vision of our own culture – a mode of humor that still carries a conscience. This literary seminar will be an exploration of how satire uses comedic elements, caricature, and artistic maneuvering to explicate societal faults and gesture towards new possibilities. Our text list will include works by Jonathan Swift, Mark Twain, Edgar Allen Poe, Dorothy Parker, Terry Pratchett, Kurt Vonnegut, George Saunders, Kristen Roupenian, and a selection of television episodes (Seinfeld, The Simpsons, and Black Mirror).

114 | The American Impressionists

Instructor: Allen Reamer

Cost \$24

2 sessions: Wednesdays, Mar. 13, 20

10:00 a.m. – noon | Connections Program Room

French Impressionistic painters Monet and Renoir are well known, but what about American Impressionists? Who are they, and what were they trying to do? How did this French movement affect their lives and their painting style? Where and how did they learn to produce this new style? Join us as we answer these questions and discuss the lives and art of John Leslie Breck, Theodore Earl Butler, Philip Leslie Hale, Lila Cabot Perry, Theodore Robinson, and perhaps some others.



ASU Foundation Presents:

115 | How Much Does It Really Change? A Tax Question

Instructors: Brian Nielson, Trevor Whiting

Free

1 session: Wednesday, Mar. 27

10:30 a.m. – noon | Connections Program Room

Come join ASU Foundation Executive Director of Estate and Gift Planning, Brian Nielson, and Trevor Whiting, JD, LL.M (Tax) to explore the 2017 Tax Cut and Jobs Act and other tax-related legislature. Learn about the impact of the changes that will (maybe) affect your future tax returns. Expect to leave the session with an understanding of what the changes claim to do, and knowledge of what you should discuss with your tax preparer.

Thursday

116 | Lewis Carroll and the Portmanteau of Jabberwocky

Instructor: Ken Sorensen Cost \$12
1 session: Thursday, Jan. 31
10:30 a.m. – noon | Connections Program Room

In the early 1850s, the book “Alice in Wonderland” by Lewis Carroll was published in England and forever changed the world of children’s literature. It was a magical mystery tour into the realm of the Red Queen and the symbolism of a world so similar to and different from ours. The poem “Jabberwocky” was part of his next book “Through the Looking Glass.” Come and hear about the life and imagination of Lewis Carroll and his incredible created world.

117 | 1968 in Film and Television

Instructor: Dr. Kevin Sandler Cost \$48
4 sessions: Thursdays, Feb. 7, 14, 21, 28
10:00 – 11:30 a.m. | Connections Program Room

Several movements that had been building along the primary fault lines of the 1960s – the Vietnam War, the Cold War, civil rights, human rights, youth culture – exploded with force in 1968. This class looks at their impacts on film and television that year, focusing on bubblegum pop music, The Monkees and The Archies, variety shows, The Smothers Brothers Comedy Hour, Rowan and Martin’s Laugh-In, The Graduate and Coogan’s Bluff, films Faces and Petulia, and more.

118 | GlobalResolve: Helping Communities in the Global South

Instructors: Dr. Mark Henderson, Miles Miller Cost \$24
2 sessions: Thursdays, Mar. 14, 21
1:00 – 2:30 p.m. | Connections Program Room

GlobalResolve is a program at ASU where students and faculty partner with underserved communities on problems such as clean water, energy, health, education, and agriculture. We will describe several current projects in Nepal, South Pacific, Indonesia, and Mexico with special focus on a new project on the Maasai Mara game preserve in Kenya to help tribal safari guides, in part sponsored by OLLI at ASU through a scholarship. Part of the class will describe an opportunity for class members to get involved with students, their projects, and the community.

119 | The Fall of the Roman Empire

Instructor: Dr. Sarah Bolmarcich Cost \$36
3 sessions: Thursdays, Mar. 28, Apr. 4, 11
10:30 a.m. – noon | Connections Program Room

In 476 CE, the Roman Empire fell. Although it spanned 1.9 million square miles and lasted for 504 years, the empire exited with a whimper, not a bang, finalizing a long period of decline. What ultimately precipitated the fall of the empire? Could it have been saved? This class will look at the causes of the decline and fall of the western Roman Empire, from politics to Christianity to a collapsed economy, and from lead poisoning to climate change.

120 | A City Without a Face: Paris, 1940-1944

Instructor: Dr. Jeanne Ojala, Professor Emerita Cost \$12
1 session: Thursday, Mar. 28
1:00 – 2:30 p.m. | Connections Program Room

The German occupation of Paris lasted for almost four years. As German officials, bureaucrats, and soldiers settled into the city, Parisians reacted in a variety of ways. How did the Germans control and administer “the city of light”? Who collaborated or resisted the occupation? The majority of Parisians suffered from food and fuel shortages and curfews. What was “normal” life like in Paris? Cultural events, café life, and the bordellos were frequented by both French and Germans. How did the occupied and the occupiers interact? And what role did the French play in the round-up of French Jews and in the final liberation of Paris?

121 | Chemistry of the Environment

Instructor: Dr. Kirstin Hendrickson Cost \$48
4 sessions: Thursdays, Apr. 11, 18, 25, May 2
1:00 – 2:30 p.m. | Connections Program Room

With words like pollution, natural resources, and sustainability all over the popular media, do you find yourself wondering how to separate scientific reality from the “hype”? We will learn about the hole in the ozone layer. We will explore the science, economics, and politics of GMOs, and learn whether they are a marvel of biotechnology with the potential to feed a growing population, or an environmental disaster in the making. We will address global warming and in the process, discover how a 19th century Swedish chemist impacted our understanding of climate science when he was dumped by his girlfriend, and explore other relevant subjects depending on class interest.

122 | Shopping for Happiness: Five Ways Money Can Buy Happiness

Instructor: Dr. Lynda Mae Cost \$12
1 session: Thursday, Apr. 25
10:30 a.m. – noon | Connections Program Room

We have all heard that money cannot buy happiness, but research to date has confirmed five exceptions to this rule (and suggests even more). In this lecture, we will explore how happiness is defined and studied in social psychology, what such research has revealed about happiness, ways we can “manufacture” happiness, and, yes, five ways in which money can buy happiness. Come join us and learn how to get the biggest happiness bang for your buck!



Friday

123 | The Magic of Mindfulness 2.0

Instructor: Jamie Valderrama

Cost \$48

4 sessions: Fridays, Feb. 1, 8, 15, 22

10:30 a.m. – noon | Connections Program Room

Stress is gaining attention around the world for its detrimental health effects, while mindfulness is gaining notoriety for promising data which shows how simple acts of being aware can deregulate the body's stress response – leading to a happier and healthier life. This presentation picks up from the Fall 2018 class “The Magic of Mindfulness” and takes a deeper look at applicable practices which deregulate the nervous system and rewire the brain for more focus and responsiveness. This stand-alone class will enhance prior learning for returning members, while new attendees will find the concepts easy to grasp. Presentations are funny, insightful, and guaranteed to change your life!

124 | Universal Healthcare

Instructor: Dr. Bertha Manninen

Cost \$12

1 session: Friday, Mar. 1

10:30 a.m. – noon | Connections Program Room

Medical expenses remain the number one cause of bankruptcy in America. The United States is one of three industrialized countries without universal healthcare. This class will explore both arguments in favor and against expanding universal healthcare in the United States, as well as provide a brief glimpse into the healthcare practices of other industrialized capitalistic countries to see how they manage to accomplish providing all their citizens with healthcare.

125 | An Impossible Choice: The Bitter Painting Contest Between Leonardo da Vinci and Michelangelo

Instructor: Dr. Deborah Robin

Cost \$12

1 session: Friday, Mar. 15

10:30 a.m. – noon | Connections Program Room

Acknowledged as the greatest of the Italian Renaissance masters, Leonardo and Michelangelo lived and worked in Florence at the same time. Rivals who despised each other, they were invited by the Mayor of Florence in 1503 to paint opposite walls in the same room in a contest to choose the better painter. As you might imagine, it didn't end well! This lecture will ask you to also make an impossible choice and determine which artist is best. Why are Michelangelo's “David” and Leonardo's “Mona Lisa” masterpieces? What other works made these artists famous and how can you tell them apart?

126 | Interwar Europe: An Anxious Peace

Instructor: Dr. Robert Niebuhr

Cost \$48

4 sessions: Fridays, Mar. 22, 29, Apr. 5, 12

10:30 a.m. – noon | Connections Program Room

This class examines the radical transformations in military policy, politics, and international diplomacy brought about by World War I. When the war ended in 1919, people across Europe were desperate, tired, and confused. Despite Woodrow Wilson's idea that World War I was the “war to end all wars,” Europe once again engaged in total war a mere 20 years after the Treaty of Versailles. We will cover the period from the peace treaties until the invasion of Poland in 1939. We will focus on ideology, diplomacy, and military transformation, and examine European societies during this time.

Check out these Creative Giving Options!

IRA Charitable Rollover

What is an IRA charitable rollover?

The IRA charitable rollover, or qualified charitable distribution (QDC), is a permanent special provision allowing certain donors to make annual gifts that count toward their required minimum distribution, and not be subject to income taxes on the distribution.

What gifts qualify for an IRA charitable rollover?

- Made by a donor age 70 1/2 or older
- Transferred from a traditional IRA or a Roth IRA directly to a permissible public charity (such as ASU Foundation)
- Cannot exceed \$100,000 per tax year

What about the required minimum distribution?

If you haven't already taken the required minimum distribution for the year, a qualifying IRA charitable rollover gift can satisfy this requirement.

Can this apply to other types of retirement plans?

No, this only applies to a traditional IRA or a Roth IRA.

Contact Andrea Ramirez at Andrea.J.Ramirez@asu.edu with more questions or to discuss your IRA charitable rollover options.

Gift Matching

Donors can increase their support to OLLI at ASU through company matching programs, where companies match the gifts of the donor. Nearly 1,000 companies match contributions for employees, their spouses, and retirees dollar-for-dollar!

Tempe Connections

Tempe Public Library
3500 S. Rural Rd., Tempe, AZ 85282
480.350.5490

Jolene Gosling, Coordinator
Email: Jolene.Gosling@asu.edu
Website: lifelonglearning.asu.edu/tempe

All classes are held in the Connections Program Room on the main level of the Tempe Public Library, unless otherwise noted.

Parking

There is free, ample parking at the Tempe Public Library.

Registration

Register online at lifelonglearning.asu.edu/registration and pay with a credit card, or call the office at 602.543.6440. Registration is required for all offerings and free events.

Monday

127 | The Films of Howard Hawks

Instructor: Dr. Ian Moulton **Cost \$48**
4 sessions: Mondays, Jan. 28, Feb. 4, 11, 25 (no class Feb. 18)
10:30 a.m. – noon | Recreation (“Rec”) Center, Main Room

Howard Hawks was one of the greatest directors of classic Hollywood film from the 1930s through the 1950s. Hawks’ films are characterized by wit, irony, drama, sharp writing, and brilliant direction. We will focus on four of Hawks’ films: “Scarface” (1932) – a groundbreaking gangster film later remade with Al Pacino, “Bringing up Baby” (1938) – an absolutely insane screwball comedy starring Cary Grant and Katherine Hepburn, “To Have and To Have Not” (1944) – the wartime film noir that first brought together Humphrey Bogart and Lauren Bacall, and “Rio Bravo” (1959) – a camp western with John Wayne, Ricky Nelson, and Angie Dickinson.

128 | Bird Migration

Instructor: Kathe Anderson **Cost \$12**
1 session: Monday, Feb. 4
10:30 a.m. – noon | Village Center, Skirm Auditorium

In this interactive class, we’ll discuss the aspects of what, when, where, why, and how in relation to bird migration. We’ll also review such remarkable records as birds that fly non-stop for 7,000 miles and birds that soar over the Himalayas. Come prepared to be amazed, laugh a bit, and go home with a handout answering these questions and more!

129 | Conspiracy Theories

Instructor: Dr. Donald T. Critchlow **Cost \$24**
2 sessions: Mondays, Mar. 18, 25
10:00 – 11:30 a.m. | Recreation (“Rec”) Center, Main Room

Why are people tied to conspiracy theories? This class explores the deep history of conspiracy theories and will include the difference between conspiracy theories and actual conspiracies, their long history in America (anti-Masonic, anti-Catholic, and anti-Jewish conspiracies), and actual conspiracies such as the assassination of Abraham Lincoln. We’ll also look at how Henry Ford’s anti-Jewish conspiracy theory, promoted in his newspaper, was transported to California through Christian Identity theology, picked up by white supremacist movement in the 1950s and 1960s and manifested in the terrorist attack on the Federal Building in Oklahoma City.

130 | World War I, Through Armistice Day

Instructor: Ken Sorensen **Cost \$12**
1 session: Monday, Apr. 1
1:30 – 3:00 p.m. | Village Center, Skirm Auditorium

Starting with the 1912 election, what created the atmosphere for World War I? How could one assassination trigger a world conflict, and what drew the United States into a war halfway around the world? Who and what was on the Lusitania? What was the impact of the Zimmerman Telegram? Was “he kept us out of war” a good campaign slogan? What is the modern-day effect of Armistice Day, the 11th day of the 11th month of 1918? These stories and themes still resonate today; come explore these questions and more!

Tuesday

131 | Rembrandt: His Life and His Art

Instructor: Allen Reamer **Cost \$12**
1 session: Tuesday, Jan. 29
10:00 a.m. – noon | Village Center, Skirm Auditorium

Rembrandt painted and did etchings during the Golden Age of Dutch art. Today, he is viewed as a great master of painting. In addition to talking about his paintings, you will discover why he did etchings and what he etched. His life had major high and low points. In this talk, his life and his art will be discussed in great detail. You will also discover why the small country of Denmark had so many professional artists and the major themes in what is considered the Golden Age of Dutch art.

132 | Memoir Writing Workshop

Instructor: Patricia “Trish” Murphy **Cost \$120***
6 sessions: Tuesdays, Feb. 5, 12, 19, 26, Mar. 12, 19 (no class Mar. 5)
1:30 – 3:00 p.m. | Village Center, Administrative Conference Room

Whether you are just getting started or are in the process of composing your memoir, this class will help you build your understanding of the genre. We will study successful memoir writing to identify techniques such as focus, beginning and ending, narration, and description. We will then do in-class writing assignments to practice developing very short scene-based memoir pieces. New and continuing students welcome. Computer/printer access required. Please contact Trish with questions and concerns at trishm@asu.edu. *This workshop has a limited enrollment of 15.

135 | Music from the 1893 Chicago World’s Fair: The Birth of American Musical Style

Instructor: Dr. Stephen Siek, Professor Emeritus **Cost \$48**
4 sessions: Tuesdays, Mar. 5, 12, 19, 26
10:30 a.m. – noon | Village Center, Skirm Auditorium

Some 27 million visitors welcomed the 20th century by embracing the World’s Columbian Exposition, which once occupied nearly 700 acres on Chicago’s south side. Most visitors had never seen anything like it, but they were suddenly greeted with more electric lights than the entire city of Chicago was then using. Dubbed “The White City,” the Fair was a curious mixture of the palatial Renaissance and the ultra-modern, and its cultural attractions included musical performances by two Americans whose originality helped define our national identity: John Philip Sousa and Scott Joplin. This class will survey the 1893 Chicago Fair, revisiting its grandeur, its popular appeal, and its music.

136 | The Salem Witch Trials

Instructor: Ken Sorensen

Cost \$12

1 session: Tuesday, Mar. 19

1:30 – 3:00 p.m. | Village Center, Skirm Auditorium

In the fall of 1692, in Salem, Massachusetts, prosecutions begin that were unlike anything the United States that had ever seen. Trials were held and witchcraft was charged against citizens of that town, with witnesses and proof provided by teenage girls. The girls talked of spectral evidence, of the ability to send a spirit out of a body, and about how the spirit had the power to cause harm and pain. What brought this about, how did it stop, and what was the aftermath? Come and hear the stories of a very unusual time.



The Skip Schnierow Class Series

presented in remembrance of Frank "Skip" Schnierow

134 | How the Arizona and Federal Courts Work

Instructor: Paul Ulrich

Cost \$24

2 sessions: Tuesdays, Feb. 19, 26

10:30 a.m. – noon | Village Center, Skirm Auditorium

The Arizona and federal courts play critical roles in providing the "rule of law" that holds our society together. We will discuss their structure and operation, how their judges are selected, retained, and disciplined, what happens in litigation and appeals, what judges and lawyers do, why independent courts are essential to American constitutional government, and how cases move through each of systems. Background materials will be provided electronically prior to each lecture.

Starting at 10:00 a.m. (prior to each session), students enrolled in this class series are invited to a gathering in the classroom for refreshments, and to honor and celebrate Skip's legacy.

*This series is made possible through Skip's personal bequest and designated by Skip's family.

ASU Foundation Presents:

133 | How Much Does It Really Change? A Tax Question

Instructors: Brian Nielson, Trevor Whiting

Free

1 session: Tuesday, Feb. 12

10:30 a.m. – noon | Village Center, Skirm Auditorium

Come join ASU Foundation Executive Director of Estate and Gift Planning, Brian Nielson, and Trevor Whiting, JD, LL.M (Tax) to explore the 2017 Tax Cut and Jobs Act and other tax-related legislature. Learn about the impact of the changes that will (maybe) affect your future tax returns. Expect to leave the session with an understanding of what the changes claim to do, and knowledge of what you should discuss with your tax preparer.

137 | Obscene, Immoral, Indecent, and Offensive: American Film Censorship in Action

Instructor: Dr. Kevin Sandler

Cost \$48

4 sessions: Tuesdays, Apr. 16, 23, 30, May 7

10:00 – 11:30 a.m. | Recreation ("Rec") Center, Classroom

This class investigates film censorship in the United States, examining a series of controversial movies that challenged the boundaries of entertainment, taste, morality, and obscenity. We will look at movies from the early 1930s to the present, from the Production Code to the Rating System, focusing on the role that cultural industrial, political, and social forces played in shaping narrative and aesthetic representations of violence, sex, sexuality, class, race, and religion.

Wednesday

138 | Wild Flowers of the Sonoran Desert

Instructor: Dr. Ronald Dinchak

Cost \$12

1 session: Wednesday, Feb. 27

1:00 – 3:00 p.m. | Recreation ("Rec") Center, Classroom

Let's look at the amazing array of flowering plants native to our Sonoran Desert! We will examine trees, shrubs, cacti, and annual wild flowers and talk about places you can view them. Additionally, interactions between plants and animals, especially pollinators, will be examined. Did you know that 50 percent of Sonoran Desert species are annuals? Let's learn what conditions favor a bountiful blooming season! Can we grow these species in our landscape? Join us to find out – and receive a complimentary packages of seeds to try out your new knowledge!

139 | “Friends, Romans, Countrymen, Lend Me Your Ears”: Rhetoric in Shakespeare’s “Julius Caesar”

Instructor: Dr. Cristiane Busato Smith Cost \$12
1 session: Wednesday, Apr. 3
1:30 – 3:00 p.m. | Recreation (“Rec”) Center, Classroom

Shakespeare’s compact and elegant “Julius Caesar” tells the story of the conspiracy against Caesar, his assassination, and the political turmoil that followed. The drama is set in a crucial turning point in history when Rome is caught between a decadent republic and the dawning of the imperial period. Evoking parallels between ancient Rome and Shakespeare’s Elizabethan age, the play is remarkably fresh today. We will read and discuss key scenes, focusing on rhetoric, Shakespeare’s major tour de force in this timeless tragedy.

Thursday

140 | Brain Basics and Beyond

Instructor: Dr. Billie Enz, Professor Emerita Cost \$12
1 session: Thursday, Feb. 14
1:30 – 3:00 p.m. | Village Center, Skirm Auditorium

How does the brain develop, how do we learn, and how can we maintain brain health over a lifetime? This engaging class discusses these questions as we explore brain architecture, neurons, and neural networks. This foundational knowledge will help us to understand how the brain makes and maintains memories. We will also review sensory memory, working memory, and the components of the long-term memory system – memory storage and retrieval. Further, we will examine the connection between sleep and memory. Finally, we will explore evidence-based suggestions for maintaining brain-memory health, especially in senior years.

141 | Renoir: His Life and His Art

Instructor: Allen Reamer Cost \$12
1 session: Thursday, Feb. 28
1:00 – 3:00 p.m. | Village Center, Skirm Auditorium

Renoir was one of the greatest French Impressionists. He developed a new style of expressing the beauty of the human figure. A powerful friend of his challenged the Impressionists to produce a large, significant painting – he took this challenge and produced the “Luncheon of the Boating Party.” We will discuss this painting in detail, along with his artistic background, his life, and his other paintings.



142 | Gender and Performance in “Othello”

Instructor: Dr. Cristiane Busato Smith Cost \$12
1 session: Thursday, Mar. 14
1:30 – 3:00 p.m. | Recreation (“Rec”) Center, Classroom

“Othello” is set in a man’s world: military values, honor, possession, and violence take center stage. Yet, “Othello” is also a domestic tragedy that tells the story of a doomed marriage between a Moor and an upper-class Venetian woman. Recently, there have been some all-female productions of “Othello,” including at the Mesa-based Southwest Shakespeare Company in Apr. 2019. What happens to our perceptions of the play when male characters are performed by females? How important is it to give a voice to Desdemona, a character that dies smothered by her husband? Our focus in this class will be to approach Othello from the perspective of gender and performance.

143 | The Answers Lie in the Mountains

Instructor: Gregory Hansen Cost \$24
2 sessions: Thursdays, Mar. 21, 28
1:30 – 3:00 p.m. | Village Center, Skirm Auditorium

Since biblical times our mountains have been hallowed as places of solace and sacredness. The first session in this class offers a unique insider’s glimpse into the true history and current stewardship of the Superstition Mountains as told by a seasoned U.S. Forest Service Wilderness staff officer who managed the Superstitions for over 14 years. In the second session, students will experience the beauty, mystery, and history behind Arizona’s most recognized mountains such as the Four Peaks, Mazatzals, Tempe Buttes, South Mountain, and the internationally acclaimed San Francisco Peaks.

Friday

144 | Police Culture and Accountability

Instructor: Dr. William Terrill Cost \$12
1 session: Friday, Feb. 1
10:30 a.m. – noon | Village Center, Skirm Auditorium

Police culture is often defined as a set of attitudes and values that are shared by officers who collectively cope with the strains of their job. The occupational environment, which includes interactions with citizens, the physical danger of police work, and the unique coercive authority that officers wield. The organizational environment, which includes interactions with superiors, the unpredictability of supervisory oversight, and the ambiguity of the police role. This class discusses various issues surrounding police culture and the challenges presented in terms of police accountability and fairness.

145 | “We The People”: The Constitution, Diversity, and Inclusion

Instructor: Robert McWhirter Cost \$12
1 session: Friday, Feb. 8
noon – 1:30 p.m. | Village Center, Skirm Auditorium

“We the people” are the first words of the Constitution, and if we include the 10th Amendment, “the people” are last words of the original Constitution. But, most of us today would not have been counted as “the people” in 1791. The framers’ original vision of universality of rights exceeded their grasp, and in many cases their own prejudice, but they did give us a framework to grow and make the Constitution apply more broadly than even they could imagine. This lecture confronts our appalling history of racism to understand where we are from, to take pride in where we are, and see where we need to go to create a better America.

146 | The Two Koreas and Donald Trump
Instructor: Dr. Sheldon Simon, Professor Emeritus Cost \$12
1 session: Friday, Mar. 22
noon – 1:30 p.m. | Village Center, Skirm Auditorium

The two Koreas came into existence at the end of WWII, with the Russians occupying the North and the Americans the South. The ensuing decades brought about great differences between the two Koreas during the Cold War and after. The North now has nuclear weapons and missiles capable of reaching the United States, while the South is an American alliance partner. Several U.S. administrations have tried to cope with these developments – for the most part unsuccessfully. This class will focus on how the Trump administration deals with the two Koreas.

**147 | Acrylic Painting Workshops:
“Advanced Beginner” and Intermediate**
Instructor: Sue Ann Dickey Cost \$120*
6 sessions: Fridays, Mar. 29, Apr. 5, 12, 19, 26, May 3
12:30 – 3:00 p.m. | Recreation (“Rec”) Center, Main Room

You’ve learned the basics! Now, fine tune and solve trouble spots as you work on your own painting. Each week, there will be focused study time on a different treacherous topic: perspective, water reflections, cliffs with vegetation, lighting, flower centers, and group choice. Human anatomy will not be covered. Students provide own supplies – upon registration a list will be furnished by the instructor. Questions? Contact Sue Ann Dickey at: sueann DICKEY@hotmail.com. ***This workshop has a limited enrollment of 15.**

Friendship Village Tempe

2645 E. Southern Avenue
Tempe, AZ 85282
480.831.3303

Lois Lorenz, Coordinator
email: Lois.Lorenz@asu.edu
Website: lifelonglearning.asu.edu/village

All classes are held at Friendship Village, unless otherwise noted. See class descriptions for room locations.

Parking

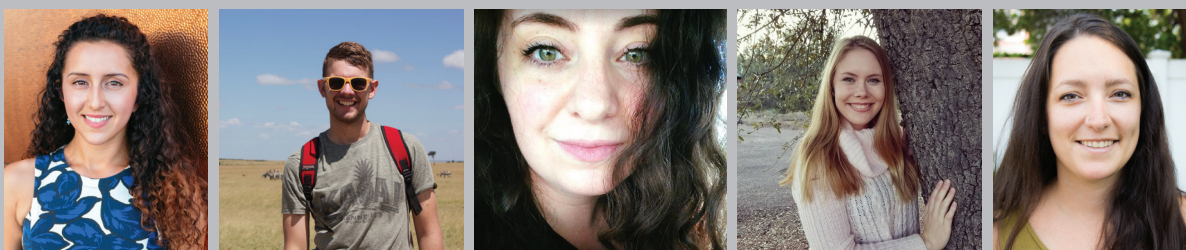
Free parking is available at the front and side of the Village Center. Limited free parking is available in front of the Recreation Center. For classes held at the Recreation Center, you may park at the Village Center and take a free, regularly-running tram.

Registration

Register online at lifelonglearning.asu.edu/registration and pay with a credit card, or call the office at 602.543.6440. Registration is required for all offerings and free events.

The Many Faces of the Intergenerational Learning Service Scholarship with OLLI at ASU

We are deeply grateful to the **CDH Charitable Foundation** for a most generous \$50,000 gift to support the development of intergenerational programming in the OLLI at ASU community!



Virginia, Miles, Rae, Rochelle, and Kira (along with her team, Brittany, Zoe Elisabeth, Julin, and Angelica) have individually been awarded the Intergenerational Learning Service Scholarship with OLLI at ASU. They have been tasked with creating and implementing a best-practice project focusing on intergenerational learning. Their passion, creativity, and commitment to lifelong learning will result in several areas of growth for OLLI at ASU.

Virgina and Miles are expanding our global impact, focusing on service-based travel and increasing opportunities for Osher involvement in global service projects. Rae is producing a storytelling and story-sharing infrastructure, and Rochelle is bridging gaps in communication between generations by creating opportunities for frank civil dialogue. Kira, along with her teammates, is working with Osher students and ASU international students to create a mural downtown focused on migration stories.

OLLI at ASU members, you may receive email invitations to participate in projects or research. We would love your involvement in the growth and development of new programs. Thank you!



New OLLI at ASU classroom site! Sagewood

4555 E. Mayo Blvd.
Phoenix, AZ 85050

From Scottsdale Rd. – Take Loop 101 West to Exit 31 for Tatum Blvd. Stay in left exit lane and go under 101. Travel South approximately 1/4 mile to Mayo Blvd and turn right, then turn left on Sagewood Blvd.

From AZ-51 N. – Take Exit 15A onto Loop 101 East to Exit 31 for Tatum Blvd. Stay in right exit lane onto Tatum Blvd. Travel South approximately 1/4 mile to Mayo Blvd and turn right, then turn left on Sagewood Blvd.

Monday at Sagewood

148 | Degenerate Art: How Hitler Tried to Kill Modern Art

Instructor: Dr. Deborah Robin
1 session: Monday, Feb. 4
10:30 a.m. – noon | The Oasis

Cost \$12

When Hitler denounced modern art and its practitioners as “degenerate,” German museums were forced to purge their collections. In 1937, a selection of the confiscated art was shown in an exhibition staged to encourage public ridicule and designed to illustrate what the Nazis deemed “bad art.” We’ll see examples of the artwork from the Degenerate Art Exhibition, discuss the deeper political purpose behind banning modern art, and discover what eventually happened to the art forcibly removed from museums, galleries, and private collections.

149 | Nudity and Sexuality in Art

Instructor: Dr. Deborah Robin
3 sessions: Mondays, Feb. 11, 18, 25
10:30 a.m. – noon | The Oasis

Cost \$36

Historically, the Western world has held two contradictory attitudes about the naked human body. For ancient Greeks, the nude was celebrated for its physical beauty, while Judeo-Christian theology viewed nakedness as a symbol of guilt and shame. Starting in the 1960s with the rise of feminism and other social changes, attitudes about nudity and sexuality evolved. This is a chronological exploration of how artists have depicted sexuality and the human body...and how the historical and social context influenced their art. **This class will explore intense topics and visuals that may be shocking or offending; please consider this before registering.**

150 | Religion, Science, and Spirituality: Old Maps, New Formations

Instructor: Dr. Linell Cady
1 session: Monday, Mar. 4
10:30 a.m. – noon | The Oasis

Cost \$12

Spirituality is a genre that has grown in size and influence in recent decades. Increasing numbers of Americans are identifying as “Spiritual But Not Religious” – discontent with associations tied to religion, but reluctant to align fully with the secular. Much of this movement is animated by a desire to move beyond the long dominant “conflict model” of religion and science, pointing to parallels and integration of spirituality and science. We will explore a few representative figures in the “spirituality and science” genre. What do they reject when it comes to religion? What motivates the quest for greater integration with science?

151 | Radical Evolution

Instructor: Dr. Joel Garreau
1 session: Monday, Mar. 11
10:30 a.m. – noon | The Oasis

Cost \$12

We are changing what it means to be human. Our technologies are increasingly aimed at modifying our minds, memories, metabolisms, personalities, and bodies, and that of our offspring – not in some distant future, but right now, on our watch. Where does this take society? There are three scenarios: heaven – in which our inventions conquer pain, suffering, stupidity, ignorance, and even death, hell – in which our creations wipe out the human race, or prevalence – in which what matters is not so much transistors and genes, but how many omery, imaginative, unpredictable human beings we can bring together to create surprising ways to co-evolve with our challenges.

152 | War Is Decreasing and Societies Are Becoming Less Violent – Why?

Instructor: Dr. Daniel Rothenberg
1 session: Monday, Mar. 25 (please note date change!)
1:00 – 2:30 p.m. | The Oasis

Cost \$12

Despite what most people believe, war is decreasing and societies in general are becoming less violent. This presentation will present evidence regarding these trends, will discuss some theories as to why these changes are happening, and will engage the fact that these trends don’t seem to be correct. So, what is really going on? What is war, what is violence, and how are these issues changing?

153 | Hymns in the Gospel Music Style

Instructor: Dr. Jason Thompson Cost \$36
3 sessions: Mondays, Mar. 18, 25, Apr. 1
10:30 a.m. – noon | The Oasis

Explore hymnody within the African American tradition using music from the newly published “One Lord, One Faith, One Baptism: An African American Ecumenical Hymnal” (GIA Publications, 2018) and the “African American Heritage Hymnal” (GIA Publications, 2001). Dr. Jason Thompson draws upon his own experiences with hymns and will provide us with “insider knowledge” of these musical artifacts for worship and the meanings that congregants often assign to them. Sessions combine personal stories, audio and video examples, and audience participation. No prior experience or religious affiliation is necessary in this judgment-free class.

154 | Tolstoy’s “War and Peace” and Russian Nobility

Instructor: Dr. Hilde Hoogenboom Cost \$12
1 session: Monday, Apr. 1
1:00 – 2:30 p.m. | **MOVED to Bank of America/U.S. Trust**

This class provides historical, literary, and cultural contexts that can help you become a more informed and appreciative reader of *War and Peace* (1865-1867). Who was Count Lev Nikolayevich Tolstoy (1828-1910)? How does the novel reflect his experience as an officer in the Crimean War (1853-1856)? Who are his characters, what is the novel about, and what does it mean? To answer these questions we will examine Tolstoy’s changing concerns about the Russian nobility, the family, noble estates, war, and politics in a novel that went through several revised editions over the next two decades and has no final text.

155 | The French Revolution and Its Aftermath in Pictures

Instructor: Dr. Mark Cruse Cost \$12
1 session: Monday, Apr. 8
10:30 a.m. – noon | **MOVED to Bank of America/U.S. Trust**

This class examines images and monuments produced during the French Revolution and in the decades thereafter. We will discuss what these images tell us about the reasons for and the effects of the radical changes that occurred in France between 1789 and 1815, which still affect us today.

Tuesday at Sagewood

156 | Judicial Diversity and the Courts: The Rule of Law By Whom?

Instructor: Hon. Ruth McGregor Cost \$12
1 session: Tuesday, Feb. 12
10:30 a.m. – noon | The Oasis

Arizona’s Constitution requires that judicial nominating commissioners and the governor consider diversity in making judicial appointments. Most states and the federal government impose no such requirement, and many courts lack diversity. This lecture examines the degree of diversity in state and federal courts, and considers the effects of limited diversity. Can we expect judges to come to their judicial positions as the proverbial “blank slate”? If judges’ backgrounds do matter, then does greater diversity on a court affect its decisions? Justice McGregor will consider these questions in light of history and empirical research, as well her experience as an appellate judge.

157 | Interplanetary Initiative: What Do We Need to Build a Moon Village?

Instructor: Dr. Peter Swan Cost \$24
2 sessions: Tuesdays, Feb. 19, 26
10:30 a.m. – noon | The Oasis

On Dec. 11, 2017, the new National Space Council announced a White House Space Policy, signed by President Trump, that points Americans to the Moon first. Now the question becomes how do we build a habitat on the lunar surface and what are the requirements? Come explore the challenge by pondering questions such as: How do we build a Lunar Village? What is needed to live on the Moon? How many people can be supported? What would they do on the Moon? Why are they there? When can all this happen?

158 | Violins of Hope

Instructor: Ruth Rotkowitz Free
1 session: Tuesday, Feb. 19
1:00 – 2:30 p.m. | The Oasis

Can a violin save a life? Hear the compelling, true stories of several European Jewish musicians whose violin-playing helped them survive the horrors of the Holocaust. Discover the fate of these musicians as well as of their precious violins, which have been repaired by a master restorer and exist to tell of their amazing journeys.

159 | Dementia 101: Dealing with the Disease

Instructor: Dr. Gregory Mayer Cost \$12
1 session: Tuesday, Mar. 5
10:30 a.m. – noon | The Oasis

Dementia may seem like a long way off, but disease, high blood pressure, stroke, or brain trauma can cause loss of mental functions, no matter your age. What happens if a loved one starts to show symptoms of early onset dementia? Will you be the one caring for them, and how will you cope? Is there anything you can do now to keep your brain healthy and avoid dementia? We will view a dementia podcast lecture including interviews and news stories from the recent ASU series “We need to Talk: Tough Conversations About Health” produced by the ASU College of Health Solutions. Dr. Greg Mayer, ASU College of Health Solutions, will be our moderator, adding more conversation on this important topic.

160 | Major League Baseball’s Impact on American Law and Society

Instructor: Don Gibson Cost \$12
1 session: Tuesday, Mar. 5
1:00 – 2:30 p.m. | The Oasis

This lecture will examine how Major League Baseball (MLB) has been a catalyst for change in American law and society, and the legal developments that have shaped modern professional baseball. We will address such diverse topics as the establishment of the position of Commissioner of Baseball, the powers associated with that position, integration of African American players into MLB, globalization of the sport, and the state of the game in the 21st century. This class will be interactive, with active participation in the discussion desired from participants.

161 | Controlling The Opioid Epidemic

Instructor: Chelsea Gulinson Cost \$12

1 session: Tuesday, Mar. 12
10:30 a.m. – noon | The Oasis

From the pain management practices of the 1990s to the federal public health emergency (PHE) declaration in October 2017, the opioid crisis sweeping the nation has shown few signs of abatement. We are currently in the midst of the third PHE extension, as the recent Center for Disease Control (CDC) figures on opioid overdose deaths show a bleak future. This lecture will evaluate the federal, state, tribal, and local responses to curb opioid overdose mortality post-PHE declaration, and present topical legal issues arising from the opioid epidemic.

162 | Einstein and You

Instructor: Dr. Ahren Sadoff, Professor Emeritus Cost \$12

1 session: Tuesday, Mar. 19
10:30 a.m. – noon | The Oasis

Believe it or not, there are about a half dozen of Einstein's ideas that do, or could, affect your every day life. Do you have a camera with a light meter or use GPS navigation in your car? Could one aspect of the Relativity Theory possibly affect our evolutionary rate? These and other effects will be discussed in this wide-ranging talk.

164 | Girl or Guy? A Spiritual Perspective on Money and Social Responsibility

Instructor: Dr. Vicki Cabot Cost \$12

1 session: Tuesday, Apr. 2
1:00 – 2:30 p.m. | **MOVED to Bank of America/U.S. Trust**

This class is a provocative look at today's material world and consumer culture through a spiritual lens, drawing on teachings from the ancient masters that seek to reconcile today's preoccupation with wealth and its trappings with our moral and ethical responsibilities to others. We'll take a compelling look at what the Dali Lama has to say on happiness, on what Lord Vishnu and Goddess Lakshmi have to say about wealth and duty, and what Hillel and Shamaï have to say about money and social responsibility.

165 | Shackleton's Incredible Voyage: Confronting Moral Challenges

Instructor: Howard Cabot Cost \$12

1 session: Tuesday, Apr. 9
1:00 – 2:30 p.m. | The Oasis

The story of 28 men at the bottom of the world exploring uncharted territory became one of the most terrifying stories of all time. "Endurance: Shackleton's Incredible Voyage," an astonishing tale of survival by Ernest Shackleton and his crew – trapped for over a year on the ice-bound Antarctic seas – defines heroism and provides a starting point for examining moral challenges and discussing moral/ethical choices we face today. Participants are encouraged to read Alfred Lansing's riveting work as preparation for this seminar-style class, which promises to engage students in a provocative discussion. The book is free at Archive.org or other online literary sites.

ASU Foundation Presents:

163 | How Much Does It Really Change? A Tax Question

Instructors: Brian Nielson, Trevor Whiting Free

1 session: Tuesday, Mar. 26
10:30 a.m. – noon | The Oasis

Come join ASU Foundation Executive Director of Estate and Gift Planning, Brian Nielson, and Trevor Whiting, JD, LL.M (Tax) to explore the 2017 Tax Cut and Jobs Act and other tax-related legislature. Learn about the impact of the changes that will (maybe) affect your future tax returns. Expect to leave the session with an understanding of what the changes claim to do, and knowledge of what you should discuss with your tax preparer.

Wednesday at Sagewood

166 | Strategy, Geopolitics, and Emerging Technologies

Instructor: Dr. Braden Allenby Cost \$36

3 sessions: Wednesdays, Feb. 6, 13, 20
10:30 a.m. – noon | The Oasis

The Brexit vote (June 2016) and American presidential election (Nov. 2016) were only two indicators of a fundamental shift in culture and geopolitics driven by emerging technologies. While effort is being expended to identify and respond to immediate implications of this shift, how can we understand the deeper, long-term challenges raised by the new strategic and geopolitical environment? Such understanding is critical: current technological trends render contingent not just existing electoral processes, but the very assumptions that undergird democracy. Come explore the implications of current trends and discuss elements of existing democratic systems that may already be obsolete.

167 | Women, Islam, and the 21st Century Transitional Period

Instructor: Dr. Mirna Lattouf Cost \$24

2 sessions: Wednesdays, Feb. 6, 13
2:30 – 4:00 p.m. | The Oasis

In this presentation, we will discuss the contributions of women throughout Islamic history in both the public and private spheres. From the first convert to Islam, Khadijah, through the prophet Muhammad's first wife, the 15 queens, Muslim feminists, and finally to those who were and are at the forefront of the "Arab Transition" in progress, women have always played significant roles in Islamic history, all too often without any credit or acknowledgement.

168 | The Story of American Music

Instructor: Dr. Guy Whatley

Cost \$36

2 sessions: Wednesdays, Feb. 27, Mar. 6 (class canceled Mar. 13)

10:30 a.m. – 12:30 p.m. (please note time change) | The Oasis

The quality and diversity of music-making in the United States is unparalleled. This class will examine the origins of music in the United States. We will look at the music, books, and instruments brought over by the initial settlers and the growth of music making in the colonies. We will examine domestic, religious, military, and concert music in the United States. We will look at styles of music brought from Africa that would eventually flourish and greatly influence jazz and popular music. Finally, we will look at the music written for film and theater.

169 | How the Collapse of the Soviet Union Explains Putin's Popularity Among Russians Today

Instructor: Dr. Laurie Manchester

Cost \$12

1 session: Wednesday, Mar. 6

1:00 – 2:30 p.m. | The Oasis

Most Americans are perplexed by the popularity of President Putin in today's Russia. This lecture will explain the mystery of Putin's popularity by explaining how two factors have shaped Russians' views. The first factor includes the changes Russia underwent in the 1990s: the sudden, chaotic, and violent transition to democracy and capitalism, the overnight loss of a significant amount of its historic territory, and a bloody Civil War between Russians and Chechens. The second factor is Western treatment of Russia and portrayals of Russia in the Western media, both of which have fed Russian nationalism.

170 | Decapitalization: The Racial Wealth Gap from 1919 to Present

Instructor: Dr. Calvin Schermerhorn

Cost \$12

1 session: Wednesday, Apr. 3

10:30 a.m. – noon | **MOVED to Bank of America/U.S. Trust**

Why do white Americans have ten times the wealth of black Americans, 50 years after the key Civil Rights victories and 150 years after slavery? Part of the answer lies in the policies that helped working-class whites in the 20th century own a home, go to college, bank collectively, and in general enjoy economic security. Decapitalization excluded black Americans from many advantages, join us to find out what and why!

Friday at Sagewood

171 | The Constitution and Donald J. Trump, Part V

Instructor: Robert McWhirter

Cost \$12

1 session: Friday, Mar. 22

1:00 – 2:30 p.m. | The Oasis

As President Trump claims to "Make America Great Again," he finds himself bumping up against the greatest charter of government on earth, the United States Constitution. Join us as we learn more about the Constitution and how the 45th U.S. president provides us a continued unique opportunity to discuss constitutional issues. Any tweet might end up in the Supreme Court!



New OLLI at ASU classroom site! Bank of America/U.S. Trust

14636 N. Scottsdale Rd.

1st Floor Training Room

Scottsdale, AZ 85254

The site is on the corner of Scottsdale Rd. and Acoma Dr.; entrance to the parking structure is on the West side of the building (71st St.).

Thursday at Bank of America/ U.S. Trust

172 | Jackson Pollock: His Art and His Life

Instructor: Allen Reamer

Cost \$12

1 session: Thursday, Feb. 7

10:30 a.m. – noon | Bank of America/U.S. Trust Room

By the 1960s Jackson Pollock was recognized as the most important figure of the most important style of the 20th century, Abstract Expressionism. But Pollock was not always an Abstract Expressionist. We will discuss his life, his art, and how his style changed. He is the quintessential New York painter, but he came from Wyoming. What is Abstract Expressionism? What is action painting, and what was he trying to convey with his splashes and drips? In this lecture, we will discover the answer to these and other questions.

173 | Edward Hopper: Master of Aloneness

Instructor: Allen Reamer

Cost \$12

1 session: Thursday, Feb. 14

10:30 a.m. – noon | Bank of America/U.S. Trust Room

Edward Hopper was a master at depicting "aloneness." You will see how he achieved these powerful, expressive paintings. We will also discuss his life and his marriage to a successful painter. In discussing his life, you will see how his life and relationship with his wife is depicted in his paintings. We will talk about his best known painting, Nighthawks, and many of his other paintings in detail.

174 | Eleanor Roosevelt: The First Lady and the Person

Instructor: Ken Sorensen

Cost \$12

1 session: Thursday, Feb. 14

1:00 – 2:30 p.m. | Bank of America/U.S. Trust Room

She came from what should have been a privileged background, but Eleanor Roosevelt experienced heartache and tragedy at a young age that tempered her response to life. What did she encounter with her parents and her husband; how did that affect her and temper her life decisions? Come trace her journey from a very shy introvert to a champion of causes and a voice for the underrepresented to the world.

175 | The National Gallery of Art: Its History and Its Art

Instructor: Allen Reamer

Cost \$12

1 session: Thursday, Feb. 21

10:30 a.m. – noon | Bank of America/U.S. Trust Room

Surprisingly, the National Gallery of Art in Washington D.C. was neither conceived nor was bought by politicians or the government. During the 1920s, Andrew Mellon began collecting with the intention of forming a gallery of art for the nation. We will cover a brief history of the museum, some of the art that was given to the National Gallery, and a look at the permanent installations and collections of the museum. You will hear how the National Gallery got the only Leonardo da Vinci painting in the United States. The gallery has a wide and extensive range of paintings, prints, photographs, and sculpture, both historic and modern, including paintings by Vermeer and over 300 prints by Rembrandt.

176 | Malleable Memory: Confederate Monuments in the U.S. and Colonial Monuments in Germany

Instructor: Dr. Volker Benkert

Cost \$12

1 session: Thursday, Feb. 21

1:00 – 2:30 p.m. | Bank of America/U.S. Trust Room

As Confederate statues are removed in America, German activists reinstalled memorials in honor of German colonialism. Is there good reason to take down Confederate memorials today? They were erected to uphold white supremacy and silence the memory of slavery – it was justified to remove the German colonial memorials that ignored Germany's first genocide in modern-day Namibia. Yet, the removal of the statues failed to eradicate the memory imbued in these places. Temporarily restoring the German colonial memorials allowed activists to change the narrative they told and to confront the perpetrators now set in stone with their crimes.



Lowell Observatory Visiting Scholars

177 | Cosmic Cartography: What Does the Universe Look Like on Large Scales?

Instructor: Dr. Michael West

Cost \$12

1 session: Thursday, Mar. 7

1:00 – 2:30 p.m. | Bank of America/U.S. Trust Room

Maps of the distribution of galaxies in space reveal a cosmic landscape of wondrous diversity, including crowded clusters of galaxies, sprawling superclusters, and enormous voids where no galaxies are found. One of the most remarkable features of the universe is its filamentary appearance, with long strands of galaxies woven together into a vast cosmic web. In this lecture, we'll learn how astronomers are mapping the universe and how they face many of the same challenges that confronted mapmakers centuries ago.

179 | Delivering the Stars

Instructor: Dr. Teznie Pugh

Cost \$12

1 session: Thursday, Mar. 14

1:00 – 2:30 p.m. | Bank of America/U.S. Trust Room

Long gone are the days of pressing your eye to the cold hard brass on an eye-piece as you peer and take notes of the wondrous things in the sky. Modern telescopes are now computer-driven engineering masterpieces. Only a few dozen people in the world are trained to use today's large research telescope. What do they do? Why is it so complex? What does it take to make modern day astrophysical research happen? Come learn the answers to these questions and more!

178 | The Ancient World's a Stage: Comedy and Tragedy in Greece and Rome

Instructor: Dr. Sarah Bolmarcich

Cost \$24

2 sessions: Thursdays, Mar. 14, 21

10:30 a.m. – noon | Bank of America/U.S. Trust Room

Ancient tragedy and comedy were important parts of Greek and Roman culture. They were certainly entertainment, but they also served as lessons to their audiences, educated viewers in the principles of being a good citizen, promoted democracy in Athens, and critiqued the rich and the powerful. In this class, you will learn more about the social functions and the physical aspects of Greek and Roman tragedy and comedy.

180 | A Look into the Rights of Homosexuals Outside the U.S.

Instructors: Phanindra Dahal, Alex Gorbachev,

Cost \$12

Sebenzile Nkambule, Benazir Samad

1 session: Thursday, Mar. 21

1:00 – 2:30 p.m. | Bank of America/U.S. Trust Room

Acceptance of homosexuality is one of the most disputed topics today. In the United States, homosexuality is still a controversial topic, but what about its acceptance in other countries? In Russia and Pakistan, homosexuality is still criminalized and homosexuals face harassment and discrimination. However, in Nepal, homosexuality is recognized by the constitution and sexual minorities enjoy greater freedom. These Humphrey Fellows will lead a discussion about this topic under the direction of B. William Silcock, the director of Cronkite Global Initiatives and a two-time Fulbright Scholar who conducts journalism training sessions around the world.

181 | Feminist Tweets to Trump

Instructor: Dr. Sally L. Kitch, Regents' Professor Cost \$12

1 session: Thursday, Apr. 4

10:30 a.m. – noon | Bank of America/U.S. Trust Room

In the wake of the nastiest, most divisive American presidential campaign, many Americans of different classes, races, and regions felt they were living like housemates no longer on speaking terms, gaping at one another through the smoke of a burning house. More than halfway into Trump's presidency, it may seem increasingly impossible to bridge those chasms based on ideas about racial and gender expectations and differences, fueling divisions between political parties. All hope may not be lost! Surprising as it may be to some, feminist thought and activism can be a key resource for mending America's currently tattered social fabric. Join us and find out how!

182 | The White Dove of the Desert: A History of Mission San Xavier del Bac

Instructor: Craig Reid, Clague Van Slyke Cost \$12

1 session: Thursday, Apr. 4

1:00 – 2:30 p.m. | Bank of America/U.S. Trust Room

Long-time docents of Mission San Xavier del Bac Craig Reid and Clague Van Slyke will present the history and impact of the Mission. Founded by Padre Eusebio Kino in 1692, the White Dove of San Xavier is one of the most iconic mission churches in the Southwest, often described as the finest example of Mexican baroque art and architecture in the United States. This lecture will highlight the 10,000 year history of the native people, the impacts of a Spanish mission system and the continuing cultural influence as the landscape ownership shifted from Spain to Mexico to the United States.

North Scottsdale

Sagewood

4555 E. Mayo Blvd.
Phoenix, AZ 85050

Bank of America/U.S. Trust

14636 N. Scottsdale Rd.
1st Floor Training Room
Scottsdale, AZ 85254

Nora Mandel, Coordinator

Email: nora.mandel@asu.edu

Phone: 602.543.6440

Website: lifelonglearning.asu.edu/scottsdale

Parking

Parking is free. Signs will direct you to the classroom.

Registration

Register online at lifelonglearning.asu.edu/registration and pay with a credit card, or call the office at 602.543.6440.

Registration is required for all offerings and free events.

OLLI at ASU welcomes our newest community partner, Phoenix Chorale!

The Grammy® Award-winning Phoenix Chorale is regarded as one of the finest choral ensembles in North America.

The 28-voice chorus has developed this reputation through live performances across the U.S. and in Canada, along with a series of recordings treasured by music lovers and played by radio stations around the world including BBC Radio 3, Classic FM, Radio New Zealand, and more.

The Phoenix Chorale aims to be the preeminent model for American choral music by redefining standards of excellence and its mission is to enrich life through excellence and distinction in choral artistry.



OLLI at ASU members receive 20% off the Senior Ticket price to season performances held in select venues around the Valley! Visit their website at www.phoenixchorale.org or call their Box Office at 602.253.2224.

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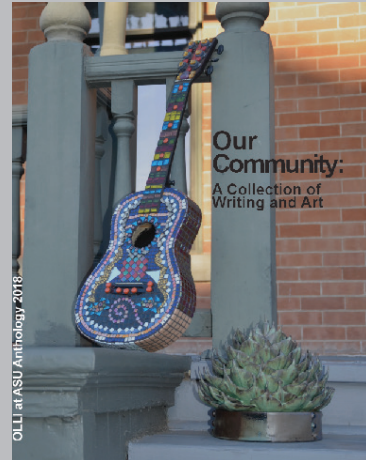
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