



Spring 2018 Class Schedule

For the Love of Learning

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



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
- Connections to the **ASU Alumni Association** offering enrollment in free OLLI at ASU lectures, discounts on educational travel trips, and many other perks
- 20% discount off “Individual” membership in **The Arboretum at Flagstaff**
- Discounted admission to the **Heard Museum** – American Indian Art and History – in Phoenix
- Discounted tickets to select shows at **The Nash**, Arizona’s jazz performance and educational venue in Downtown Phoenix
- \$30 tickets (\$89 value – seating in the Bronze Tier) to select **Ballet Arizona** matinee performances
- \$20 “student rush” tickets to the **Arizona Opera** season performances and free enrollment in opera previews
- Discounted tickets to **Southwest Shakespeare Company** season performances
- Discounted admission to **Japanese Friendship Garden of Phoenix Arizona**
- Discounted tickets to **Salt River Brass** season performances
- 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 fitness membership in the **ASU Sun Devil Fitness Complexes**
- Opportunities for educational travel
- Invitations to ASU educational events
- University-quality learning experiences
- Connections to a vibrant higher education institution – Arizona State University

Five Campus Locations

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

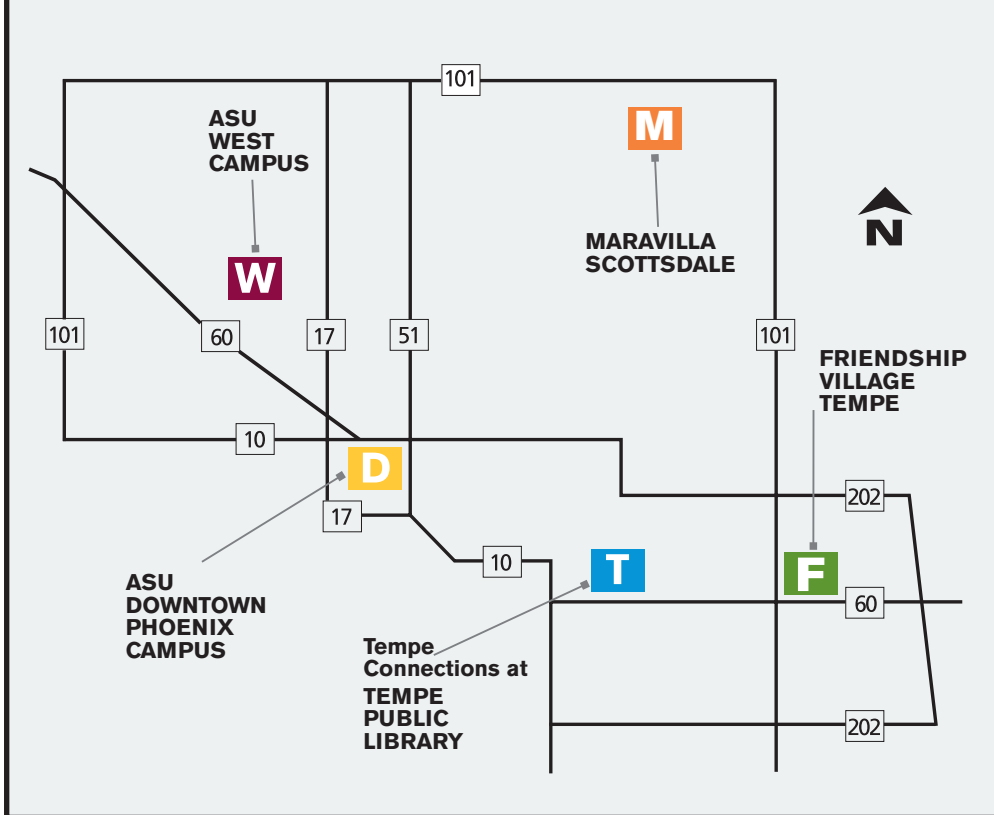
D ASU Downtown Phoenix campus
502 East Monroe St., Phoenix, 85004

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

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

M Maravilla Scottsdale
7325 East Princess Blvd., Scottsdale, 85255

A OLLI 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 Fees

Fees are noted in the class descriptions

Refund Policy

Membership fees are nonrefundable. Class/series fees are nonrefundable, except in the event a class/series is cancelled. 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.
 - **By Mail:**
Mail your Registration Form* along with a check payable to "ASU" to:
Osher Lifelong Learning Institute at ASU
PO Box 37100
Mail Code 3251
Phoenix, AZ. 85069-7100
- * Registration Form may be downloaded from:
lifelonglearning.asu.edu/registration
or requested by calling 602.543.6440

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.
- Select to receive your confirmation and class information to be emailed instantly to you.
- 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!

From the Director



Dear OLLI at ASU Community,

Welcome to a brand new year of learning! What a thrill it is to present yet another lineup of amazing classes, extraordinary cultural events, and meaningful volunteer activities to our beloved OLLI at ASU community. I have said it before and I will say it again: truly, lifelong learning is an open door for transforming, life-giving experiences. Your life can be changed!

I wish to thank each one of you for your dedication to growing our community! Last year, many volunteers came together to launch our second annual "OLLI at ASU Scholars" event. It showcased the scholarship of our members, invigorated our community, and underscored how we are all co-creators of our educational journeys.

In a similar vein, during this coming year, Dr. Rosemarie Dombrowski, our OLLI at ASU instructor and the Phoenix poet laureate, will help our membership publish its very first book – an anthology designed to celebrate US as a creative scholarly community. Championed by an editorial board and a chorus of volunteers, Dr. Dombrowski will help us collate an expansive collection of artwork, poetry, memoir reflections, short stories, photographs, and scholarly writings into a high-quality, published anthology. Created entirely by OLLI at ASU members like you, this anthology will be suitable for "bragging rights" as it is proudly displayed on your home coffee table!

And the energy never ends! Thanks to the efforts of a dedicated group of volunteers, your community is creating the vision and structure for launching our latest new venture in lifelong learning: Learning Enrichment and Engagement Groups (LEEGs)! These will be self-managed groups of OLLI at ASU members with similar interests who volunteer to be leaders, participants, and administrators. The topics, activities, meeting duration and frequency, and administrative make-up will be determined by members who choose to participate in each LEEG.

Without your support and commitment, OLLI at ASU as we know it today would not exist. We are grateful for your generous participation in our annual giving campaign. Because of your generosity, we raised \$27,731 last year in an effort to expand our class offerings, and this spring we are increasing our class offerings to over 145 classes. This is an increase of over 22% in offerings from the spring semester last year! Please continue to support our community through your gifts, so we can keep the momentum going!

Each of you, in your own way, energizes and propels OLLI at ASU, moving us forward into new possibilities, new frontiers, and new ways of being exciting about the world around us. Thank you!

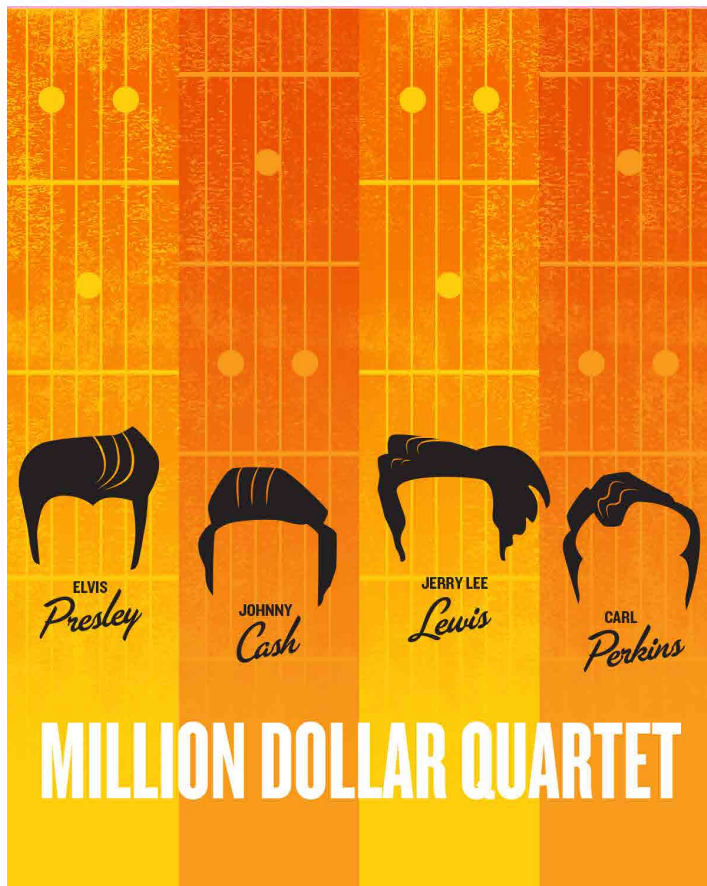
With your continued support, we have much to look forward to in the coming year:

- More classes on our five core campuses
- Classes at new affiliate locations
- More travel opportunities
- New instructors and new topics reflecting your interests
- More volunteer opportunities to serve you and your community
- Discounted tickets to our partner arts and culture venues
- The electricity of university experiences
- A great community of fellow learners and friends
- Fantastic, devoted, and caring OLLI at ASU staff

So, welcome, and let us spring into the new semester . . . with open minds and open hearts for the love of learning!

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

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



Four rock n' roll icons. An impromptu jam session. One unforgettable night. *Million Dollar Quartet* imagines the now-legendary 1956 recording session of Elvis Presley, Johnny Cash, Carl Perkins, and Jerry Lee Lewis. Featuring a score of your favorite rock hits including "Blue Suede Shoes," "Great Balls of Fire," "Walk the Line," and "Hound Dog," played by the actors onstage, *Million Dollar Quartet* is a scorching show packed with red-hot talent. Don't miss your chance to be a fly on the wall of fame!

PART I
Pre-Show Talk: Casting the Character
Sunday, Mar. 18, 2018
11:30 a.m.
Mezzanine at Phoenix Theatre

Explore the world of casting with a member of Phoenix Theatre's Artistic Staff and discover the difficulties of finding actors who can not only dance and sing, but also play iconic instruments which made these performers legends.

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.

PART II
The Production of *Million Dollar Quartet*
Sunday, Mar. 18, 2018
Curtain at 2:00 p.m.
Mainstage Theatre at Phoenix Theatre

See the full theatre production of *Million Dollar Quartet*.

Phoenix Theatre Series

DEADLINE TO REGISTER: Wednesday, Feb. 21, 2018

Location: Phoenix Theatre
 100 E. McDowell Rd., Phoenix 85004
 Free parking behind the theatre, or take the light rail to the Central & McDowell station.

Series Cost: \$60 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.

phx
 THEATRE



OLLI at ASU welcomes our newest community partner, Salt River Brass!

Picture 36 brass and percussion virtuosi crafting the upbeat brilliance of a military band, the full-throated sonorities of a symphony orchestra, and the warm intimate sounds of a chamber group. This is the Salt River Brass, with the versatility to program everything from light classics and marches to show tunes, folk melodies, and jazz standards.

Founded by its musicians in January 1988, the Salt River Brass has thrilled audiences in the Valley's finest concert venues and received honors in three North American Brass Band Association competitions. The Salt River Brass has presented outstanding guest soloists, ensembles, and conductors to valley audiences.

All concerts are held at the Mesa Arts Center

Address: 1 East Main Street, Mesa, AZ 85201

Box Office Phone Number: 480.644.6500

Current OLLI at ASU members receive a 20% discount to Salt River Brass performances held at the Mesa Arts Center.

Once you become an OLLI at ASU member, you will receive a special code to purchase your discounted tickets!



Mardi Gras | February 11, 3:00 p.m.

Kevin Clark, the Leader of the Dukes of Dixieland, helps us celebrate with a musical party through New Orleans. There will be a party down by the riverside... Salt River Brass style!



Lollapalooza | March 11, 3:00 p.m.

Excellent, outstanding, striking, and impressive? It's the definition of Lollapalooza and the Salt River Brass! Join us for an exciting mix of music from the Valley's most outstanding brass.



Magical Music Tour | April 29, 3:00 p.m.

Closing our 30th season, we go on a Magical Music Tour of music from around the world. We'll travel through time to remember major world events and how they inspired musical works of art. Come on tour with us!



The Osher Lifelong Learning Institute at ASU presents...

Iceland's Magical Northern Lights



December 5 - 11, 2018



For more information, contact Collette at 800-581-8942. Please Refer to Booking #834810
gateway.gocollette.com/link/834810



We know that you value the high-quality adult education and community-rich experiences that come with your membership in the Osher Lifelong Learning Institute at ASU (OLLI at ASU). Now we need your support more than ever, as we strive to become a fully sustainable operation.

Your Donation:

- ✓ Provides access to great instructors at a great price
- ✓ Increases the number of classes
- ✓ Assists with the annual expenses
- ✓ Secures a thriving future for adult learning

With your support, we can maintain our OLLI at ASU program scope of excellence, solidify our strong ASU connection, and look forward to quality adult education and experiences for all of us for years to come.

Thank you for being a part of our OLLI at ASU community!

Yes, I would love to support the growth of OLLI!

Please accept my gift of \$25 \$50 \$ 100 \$200 Other: _____

Please accept my reoccurring gift of \$_____ over the course of _____ months, starting ___ / ___ (mm/dd).

PAYMENT METHOD

My check is payable to the ASU Foundation is enclosed. *Your donation will still go to OLLI at ASU.*

My gift should be charged to my credit card: Visa MasterCard Discover AMEX

Card #: _____ Exp: _____

Signature: _____ Date: _____

Name on card: _____

YOUR INFORMATION

Name(s): _____ Phone: (____) ____ - ____

Address: _____

City, State: _____ Zip: _____

Email: _____

I would like this gift to be ___ in honor of or ___ in memory of _____

I am interested in Planned and Estate Giving

My current **or previous** employer may match my donation, please check. _____

Please keep my donation anonymous

Please take me off your calling list

Please mail to the following address:

ATTN: Development Office - Andrea Ramirez

ASU College of Public Service and Community Solutions

411 N Central Ave., Suite 750, Mail Code 3520, Phoenix, AZ

All funds will be deposited with the ASU Foundation for A New American University, a nonprofit organization that exists to support Arizona State University (ASU).

Gifts in support of ASU are subject to foundation policies and fees. Your gift may be considered a charitable contribution.

Please consult your tax advisor regarding the deductibility of charitable contributions. 70003708



Arizona Opera Center

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

Arizona Opera Previews

Instructors: Arizona Opera experts Free
2 sessions: Mondays, Feb. 19, Mar. 26
11:30 a.m. – 12:30 p.m.

Osher members are invited to the Arizona Opera Center to preview and learn about upcoming operas: "Barber of Seville" (Feb. 19) and "Das Rheingold" (Mar. 26).

Register for individual sessions: one, or both.



Deer Valley Petroglyph Preserve

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

Presented by the
ASU Center for Archaeology & Society

Making, Moving, and Using Pottery in the Ancient Southwest

Instructor: Dr. Katherine Dungan, Cost \$36
Caitlin A. Wichlacz, and Sarah E. Oas
3 sessions: Tuesdays, Mar. 13, 20, 27
10:00 – 11:30 a.m.

Pottery is one of the most informative artifacts to archaeologists who study the ancient U.S. Southwest. While they frequently use pottery to draw conclusions about chronology, identity, interaction, and ideology, pots are not merely evidence. Pottery played a substantial role in activities of past households. Learn how archaeologists use ceramics to produce knowledge about the past, and how that helps us understand the place of ceramics in the lives of past communities. How is pottery made, exchanged, and how was it used in daily life and special events? We will provide hands-on experience with artifacts, and in analysis and experimentation.

Archaeology in Practice: Exploring Different Specializations Within the Field

Instructor: Jonathan Paige, Cost \$36
Sofia Pacheco-Forés, and April E. Kamp-Whittaker
3 sessions: Tuesdays, Apr. 3, 10, 17
10:00 – 11:30 a.m.

Students will have the opportunity to learn about three types of archaeology: experimental, forensic, and historic archaeology. We will cover the types, use, and re-creation of prehistoric and modern stone tools, examine skeletal remains, and explain biogeochemical analysis used in research on identity-based and ritual violence in Mexico. We will also discuss how written and oral histories add context and important information to contemporary cultural material objects found in excavations. Students will be able to participate in hands-on demonstrations and practice flintknapping, test forensic techniques, and examine historical artifacts.

OneAZ Credit Union

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

Introduction to iPhones

Instructor: Dr. Keith Rieger **Cost \$24**
2 sessions on the same day: Tuesday, Mar. 20
10:00 – 11:30 a.m., 1:00 – 2:30 p.m.

Do you want to learn more about iPhones and how to use them more efficiently, effectively, and economically without losing your sanity? Join us for this all-day seminar where you will receive hands-on instruction to practice using the physical features, understanding selection basics, and determining optimal settings for you. We will review the standard apps, while demonstrating and practicing their common uses. Dr. Rieger will also share lots of tips and tricks, and list the top 20 apps he recommends. Please bring your iPhone to class; Wi-Fi is not available at the Credit Union, so you will need to use your data plan to connect to the Internet.

Kindertransport: The Railroad to Survival

Instructor: Ruth Rutkowitz **Free**
1 session: Tuesday, Mar. 27
10:00 – 11:30 a.m.

When the Nazis took over Austria, a program called Kindertransport was formed to save Jewish children by transporting them to other countries. In the book "The Children of Willesden Lane," Mona Golabek recounts the story of her Austrian-born mother Lisa, who was sent to England at age 14. Lisa was a musical prodigy; her music was her passion and sustained her through many uncertain years in England. Her music also helped inspire others, as her story continues to inspire readers today. We will discuss the book and its implications. The author, a concert pianist, will be speaking and performing April 4 at Scottsdale Center for Performing Arts.

Michelangelo's Sistine Chapel Ceiling

Instructor: Allen Reamer **Cost \$12**
1 session: Tuesday, Mar. 27
1:00 – 3:00 p.m.

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.



The Heard Museum

Location: 2301 N. Central Ave., Phoenix 85004

HOME: Native People in the Southwest

Instructor: Heard Museum Docents **Cost \$12**
1 session: Wednesday, Mar. 7
10:30 – 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.



Monday

The Long 19th Century

Instructor: Dr. Robert Niebuhr **Cost \$48**
4 sessions: Mondays, Feb. 5, 12, 19, 26
10:30 a.m. – noon | Sands Bldg. Classroom

The historian Eric Hobsbawm declared the time from 1789 to 1914 was the “long 19th century.” There was profound warfare serving as bookends to the period, juxtaposed with what people generally acknowledge as a time of peace in Europe. Yet, this era in history was transformative and bloody, as nationalism and radical political ideologies came to age alongside the dramatic global movements of people. We will focus on important ideological and political events that marked this century in an attempt to better understand our current world.

Climate Change: The Science and the Spin

Instructor: Dr. Ken Sweat **Cost \$48**
4 sessions: Mondays, Feb. 5, 12, 19, 26
1:00 – 2:30 p.m. | Sands Bldg. Classroom

For over a century, the scientific community has known that the production of greenhouse gases such as carbon dioxide can alter the climate. Today, over 98% of climate scientists agree on this. Actions to prevent global warming have been thwarted by organizations mainly funded by the fossil fuel industry. We will review the science of climate change, and examine arguments and deceptions used by deniers. From the abuse of statistics to the harassment of scientists, the strategies of those that put profits over the health of the planet will be examined in detail.

Defend Yourself with Krav Maga!

Instructor: Derrek Hofrichter **Cost \$12**
1 session: Monday, Mar. 5
10:00 – 11:30 a.m. | Sands Bldg. 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 will demonstrate how you can take measures to protect yourself at any age or physical ability. This class will be a lecture and demo; there will be no class participation, except possibly a few volunteers.

King Tut: A CSI Report

Instructor: Diane Hagner **Cost \$12**
1 session: Monday, Mar. 5
1:00 – 2:30 p.m. | Sands Bldg. Classroom

This is a fascinating exploration into the story of King Tutankhamun, the “boy king.” The news lately has been full of reports of new discoveries in Egypt... Are there undiscovered chambers in his tomb? We will look into the family tree of the most famous pharaoh of Egypt, including his father and mother, and discuss the mystery surrounding what or who killed the boy king. We will also look at some of the most beautiful objects found in his tomb, the only royal tomb found that was never looted in antiquity. Take a trip to the past to learn about King Tut!

The American West in Literature, Art, and Film

Instructor: Sherry Cisler **Cost \$48**
4 sessions: Mondays, Mar. 12, 19, 26, Apr. 2
10:00 – 11:30 a.m. | Sands Bldg. Classroom

The American West seems grandly conceived and easily explained: this is the place of popular myth and national symbol. However, the historical interpretation of this area is far more complex. In popular culture, images of the frontier are carefully constructed to shape our perceptions of the region and those who sought to traverse the western territory. Early impressions of the era find voice in literature and art, and later, film, providing rich opportunity to explore how depictions of this brief but influential period contribute to a national sense of consciousness, allowing for a deeper understanding of the American experience.

Early Modern Art

Instructor: Dr. Deborah Robin **Cost \$36**
3 sessions: Mondays, Mar. 12, 19, 26
1:00 – 2:30 p.m. | Sands Bldg. Classroom

We will explore important artists and art movements of Modernism from the first half of the 20th century in Europe and America. Modern art reflects some of the drastic changes that occurred in society such as war, science, politics, economics, and industrialization. As artists were influenced by or reacted against these factors they created a series of “ism’s”: Cubism, Surrealism, Futurism, Fauvism, Expressionism, Abstract Expressionism. Looking at the great works of the visual artists who participated in these movements, you will see how each one, however bizarre, fits into the big picture and you will walk away understanding what each intended to do.

The Asteroid “Psyche”: Journey to a Metal World

Instructor: Dr. Lindy Elkins-Tanton **Cost \$12**
1 session: Monday, Apr. 2
1:00 – 2:30 p.m. | Sands Bldg. Classroom

When our solar system was young, thousands of planetesimals formed in a few million years. Over time many planetesimals crossed paths catastrophically. Some of them collided, eventually forming planetary embryos. The hit-and-run collisions stripped the mantle from differentiated bodies, leaving a bare core. This is the leading hypothesis for the asteroid Psyche’s formation. If it’s not a core, it may be highly reduced, primordial metal-rich materials that accreted closer to the sun. The mission to the asteroid Psyche has been selected as the 14th NASA Discovery program. Dr. Elkins-Tanton, principal investigator of the NASA mission, will introduce what is known and hypothesized about Psyche, and discuss mission progress.

Violence: As American as Apple Pie

Instructor: Amanda Lindsay

Cost \$48

4 sessions: Mondays, Apr. 9, 16, 23, 30

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

Violence is a common part of modern life. It pervades many aspects of our social interactions and dominates political discourse and policy issues. We will examine the nature and patterns of American violence. We will first explore how violence is defined and how certain forms of violence are legitimated, while others are criminalized. Specific types of violent crime, such as murder, sexual assault, and school violence will also be studied and the characteristics, patterns and trends that they exhibit will be explored. Various theoretical perspectives will be examined as possible explanations for the specific types of violent crimes discussed.

Crime Scene Science

Instructor: Kim Kobojek

Cost \$48

4 sessions: Mondays, Apr. 9, 16, 23, 30

2:00 – 3:30 p.m. | Sands Bldg. Classroom

You've seen the television shows, and perhaps you've even attended a few lectures about forensic science in the past, but do you know how "forensic science" fits within the other pieces of an investigation? Do you know what happens at a crime scene, or why evidence takes so long to process? During this session, we will touch on different areas of forensic science from "crime scene to crime lab" to learn how evidence is collected, processed, and why forensic science isn't like the show "CSI." We will also examine the various efforts related to changing the perceptions and misperceptions of forensic science in the world today.

Tuesday

Paint like Thomas Moran With Watercolors

Instructor: Allen Reamer

Cost \$48

4 sessions: Tuesdays, Feb. 6, 13, 20, 27

10:00 a.m. – noon | Sands Bldg. Classroom

Thomas Moran was a famous Rocky Mountain School of Art artist who painted scenes of the Southwest, such as the Grand Canyon. This class is for those who are new at watercolor, and those who are experienced water-colorists. We will take a step-by-step approach to painting landscapes. Whether you have painted landscapes or not, you will be able to produce beautiful and colorful ones using techniques and procedures that you will learn in this class. We will cover terms, concepts, tips, and techniques for using watercolor. In addition, you will learn how to draw and paint a variety of objects that Moran used in his paintings.

Is This Great Art?

Instructor: Allen Reamer

Cost \$48

4 sessions: Tuesdays, Feb. 6, 13, 20, 27

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

Do you ever wonder why a work of art is considered a masterpiece? How can both the Mona Lisa and Jackson Pollock's paintings be great art? We will look at a variety of paintings and sculptures utilizing six judging techniques. You are encouraged to bring in pictures of artwork for discussion.

Spain and Portugal: Land of Three Cultures

Instructor: Dr. Jan Thompson, Professor Emerita Cost \$12

1 session: Tuesday, Mar. 6

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

Travel vicariously through Portugal and the Andalusian region of Southern Spain as we explore the rich heritage of Arab, Jewish, and Christian cultures that flourished and at times coexisted peacefully in this beautiful part of the Iberian peninsula. Our journey takes us from the Jewish quarter of Lisbon and the 13th century cathedral and monasteries of Évora, Portugal, to the amazing first century BC Roman ruins of Mérida, the unique eighth century Mezquita (mosque) of Córdoba and the enchanting historical cities of Seville and Toledo. History comes alive as we traverse this land of three cultures.

John F. Kennedy: The Man, the Events, and the Impact

Instructor: Ken Sorensen

Cost \$12

1 session: Tuesday, Mar. 6

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

This class will focus on who Kennedy was, the events of his lifetime, and how they shaped our world. We will not only cover major life events, backgrounds on his parents and siblings, and WWII, but also how all of that affected him as president of the United States. We will talk about the events of his presidency, how he was perceived, and what impact that had on his day-to-day life. Lastly, the "final day" will be discussed, focusing on both the events and aftermath. The class will take place through a lense of understanding that there is difficulty in evaluating presidents, Kennedy specifically.

Dr. Hendrickson's Science Potpourri

Instructor: Dr. Kirstin Hendrickson

Cost \$48

4 sessions: Tuesdays, Mar. 13, 20, 27, Apr. 3

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

Do you have science-based questions that you're dying to learn about? Join our popular science instructor, Dr. Hendrickson, to create a class based on student interests. There may be some physics, possibly some astronomy, almost certainly some chemistry, a little anatomy and physiology, perhaps some quantum physics or math theory...if it's science, it could show up! This class will begin with a discussion on genetic testing, and then will be filled with everything "left over" from other class discussions, alongside member suggestions. Registered students may submit suggestions using a survey provided after registration, through Feb.13.

Southwest Shakespeare Company Workshop: William Shakespeare and the Impact of His Play, "Henry IV Part I"

Instructor: Ken Sorensen

Free

1 session: Tuesday, Mar. 13

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

This class will cover the life, times, and impact of William Shakespeare. The discussion about his life will be a segue to an introduction of his play, "Henry IV Part I." A Southwest Shakespeare Company actor will discuss staging and modern impacts of a play which focuses on the age-old problem of communication between parents and children; this time in a royal household, and with international consequences. No parking discount for this free session.

Fun Chemistry to Impress Your Grandkids

Instructor: Dr. Kirstin Hendrickson

Cost \$12

1 session: Tuesday, Apr. 10

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

Dr. Hendrickson will walk grandparents (or anyone with a little person close to their heart) through “kitchen chemistry” experiments, explaining how and why they work. You will walk away with the ability to recreate the fun in your own kitchen as you set up some science “magic” to impress your grandkids. We will use red cabbage to make a glass of color changing liquid, cut through a cube of ice without leaving a trace, and use common household chemicals for trifecta. Wear something that can get a little dirty and bring \$5 to cover the cost of supplies purchased by Dr. Hendrickson.

Literary Travel Writing Approaches: An Introduction

Instructor: Renee G. Rivers

Cost \$24

2 sessions: Tuesdays, Apr. 17, 24

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

“One’s destination is never a place, but a new way of seeing things.” – Henry Miller. Some of the most accessible travel writing situates the traveler at the center of the narrative, defining travel in creatively. When travel asks us to interact with new places, peoples, and cultures, we are challenged to understand ourselves and the world anew. We will examine a diverse selection of contemporary travel stories and explore story invention, sensory writing, exoticism, othering, and story arc. You are invited to begin your travel writing journey, whether that’s across town, through past, future, or even imagined travel!

Wednesday

Meet the Great Bands and Their Drummers

Instructor: Dom Moio

Cost \$48

4 sessions: Wednesdays, Feb. 7, 14, 21, 28

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

Who were the drummers that made the bands of Louis Armstrong, Benny Goodman, Harry James, Duke Ellington, Woody Herman, Count Basie, and Buddy Rich so great? Live in the era and dance in your seat as we view videos of the bands. Experience the various rhythms as Dom plays the instruments and gives an in-depth overview of the great drummers and how they produced these popular beats.

History Detectives: Stories of the Southwest

Instructor: Dr. Eduardo Pagán

Cost \$48

4 sessions: Wednesdays, Feb. 7, 14, 21, 28

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

Professor Eduardo Pagán, a contributor for the PBS series “History Detectives,” will introduce and show four stories from the show that focus on different aspects of the history of the American Southwest, with a focus on Arizona history. These four episodes and his comments will introduce you to little-known aspects of Arizona’s history and people, such as the controversy over an inscription in South Mountain Park attributed to one of the first Europeans who saw Arizona, the battle over the nation’s border with Mexico, the mystery of Navajo rugs found on eBay, and a curious watch fob commemorating Pancho Villa’s raid on the United States.

Exploring Applied Ethics

Obligations to Distant Others and the Poor

Instructor: Dr. Bertha Manninen

Cost \$12

1 session: Wednesday, Mar. 28

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

Imagine that you were hiking in a quiet forest and witness a child drowning in a shallow pond. It would be rather easy for you to wade in and pull the child out, and all that it would “cost” you is ruined clothing. Most would say that you have a moral obligation to pull the child out, because the life of that child is worth more than your ruined clothes. If this conclusion makes sense to you, can we use the same logic to conclude that we have a moral obligation to forgo a certain number of luxury items to donate that money to help others in developing countries attain basic needs? We will explore that question together here.

Is There a Right to Die?

Instructor: Dr. Bertha Manninen

Cost \$12

1 session: Wednesday, Apr. 4

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

In 2014, Brittany Maynard, 29 years old, took her own life under Oregon’s Death with Dignity law after learning she had terminal brain cancer. Maynard moved from Anaheim, California to Oregon in order to receive care under this law, as assisted suicide was not legal in California at the time (in 2015, California became the fifth state to legalize physician-assisted suicide). In this class, we will go over the differences between passive euthanasia, active euthanasia, and assisted suicide, explore the moral dimensions of each of them, and discuss some famous case studies.

Fathers and Abortion

Instructor: Dr. Bertha Manninen

Cost \$12

1 session: Wednesday, Apr. 11

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

In 2007, Matthew Dubay took his ex-girlfriend, Lauren Wells, to court over child support. Dubay argued he had repeatedly told Wells that he didn’t want to be a father, and Wells assured him that she had a medical condition that precluded pregnancy. When Wells became pregnant and demanded child support, Dubay responded that there was an inequity when it comes to reproductive rights between men and women. The argument: women are given a “second chance” to avoid parenthood after sex given abortion laws, but men are given no such opportunity. Is Dubay correct here? In this class, we will explore the role of men and abortion.

Hebrew Scriptures That Influenced the Origins of Christianity

Instructor: Rabbi David Davis, Professor Emeritus Cost \$12
1 session: Wednesday, Mar. 7
10:30 a.m. – noon | Sands Bldg. Classroom

Join us for the return of Rabbi Davis to OLLI at ASU as he examines passages from the books of Genesis, Psalms, and Samuel. This class will attempt to make connections between the Old and New Testament, as well as draw upon the wisdom of rabbinic literature. Could Christianity have been created without the Jewish tradition and the attempt to emulate early Jewish thought?

Target Earth: Asteroids, Comets, and Near-Earth Objects

Instructor: Dr. Per Aannestad, Professor Emeritus Cost \$12
1 session: Wednesday, Mar. 7
1:00 – 2:30 p.m. | Sands Bldg. Classroom

On February 15, 2013, a meteor weighing 10,000 metric tons exploded above Chelyabinsk, Russia, releasing more than 30 times the energy of the Hiroshima bomb and injuring hundreds. There are more than 10,000 asteroids and comets that can pass near Earth. This lecture will describe the various groups of objects that may pose a threat, some of the earlier impacts, and how we might even prevent or mitigate the effects of a disastrous collision in the future.

Iceland: Nature's Wonderland

Instructor: Megan Saxon Free
1 session: Wednesday, Mar. 14
10:00 – 11:30 a.m. | Sands Bldg. Classroom

The "land of fire and ice" is a place of many wonders, including the rare opportunity to see the spectacular Aurora Borealis, or Northern Lights. Travel in Iceland will bring you on a search for that once-in-a-lifetime moment. Take an exhilarating evening northern lights cruise. Gaze at the spectacular Gullfoss waterfall – one of the world's most incredible cascades. Walk on a black volcanic sand beach. See Jökulsárlón glacial lagoon filled with floating icebergs. Relax in the warm, mineral-rich water of the natural geothermal pool the Blue Lagoon. Join OLLI at ASU and Collette Vacations to learn more about this incredible journey, scheduled for December 2018. No parking discount for this free session.

Love, Law, and Mercy in Shakespeare's "The Merchant of Venice"

Instructor: Dr. Marsha Fazio Cost \$60
5 sessions: Wednesdays, Mar. 14, 21, 28, Apr. 4, 11
1:00 – 2:30 p.m. | Sands Bldg. Classroom

"The Merchant of Venice" is one of Shakespeare's most popular and most controversial plays. In this class, we will read the play closely, considering its characters, themes, and language. We will also watch productions of the play and analyze how Shakespeare's words find interpretative nuances in film today. "The Merchant of Venice" invites us to examine the motives of Shylock and his enemies as Shakespeare presents two contrasting worlds, highlighting the tensions between conflict and harmony, mercy and justice, love and loyalty, Christian and Jew.

Should Intelligent Design/Creationism be Taught in the Science Classroom?

Instructor: Dr. Ahren Sadoff, Professor Emeritus Cost \$12
1 session: Wednesday, Mar. 21
10:30 a.m. – noon | Sands Bldg. Classroom

The status of creation and evolution in public education has been the subject of substantial debate and conflict in legal, political, and religious circles. The U.S. Constitution guarantees the rights of Americans to believe the religious theories of creation, but it does not permit them to be taught in public school science classes. In order to appreciate the issues involved, Dr. Sadoff will discuss both the legal and scientific aspects of the controversy. In particular, there have been two court decisions relevant to the issue and both will be discussed in detail.

The Bernstein Phenomenon: Conductor, Composer, Innovator, Icon, Enigma

Instructor: Stephen Crosby Cost \$12
1 session: Wednesday, Apr. 18
10:00 – 11:30 a.m. | Sands Bldg. Classroom

Stephen Crosby will share an audio and video portrait of the Leonard Bernstein you know, and the Bernstein you absolutely do not know! You will experience his precocious, world-famous conducting, his challenging musical interpretations, the triumphs and failures of his compositions, his lifelong commitment to education in his ground-breaking and erudite style, his conflicted and passionate personal life, his global stardom, and more. Join us as we delve deep into the phenomenal life of Leonard Bernstein.

ASU West campus

4701 W. Thunderbird Rd.
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, unless otherwise noted. Room locations 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, Visa, or cash to pay. When using cash, the machine is unable to provide change and cannot accept bills larger than \$10. When you register for classes at West campus, you will be given an option for a \$3 discount for each class session to help off-set your parking fees.

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.

Wednesday

Tax Law: From the Sublime to the Ridiculous

Instructor: Adam Chodorow **Cost \$24**
2 sessions: Wednesdays, Feb. 7, 14
10:15 – 11:45 a.m. | Mercado, Bldg. C, Classroom

If you believe that tax law is not a fascinating subject, this class will prove you wrong. In session one, we will focus on the sublime by considering the parsonage exemption, under which “ministers of the gospel” get tax-free housing and housing allowances. The provision raises significant first amendment questions. In session two, we will consider the ridiculous, exploring whether those who have died and come back as zombies should be considered dead for estate tax purposes as well as whether U.S. citizens living on Mars should be subject to U.S. taxes.

Building Community: Japanese Gardens, Peace, and Friendship

Instructor: Dr. Kathryn Nakagawa **Cost \$24**
2 sessions: Wednesdays, choose Feb. 7, 14 or 21, 28
12:15 – 1:45 p.m. | Mercado, Bldg. C, Classroom and Japanese Friendship Garden of Phoenix
1125 N. 3rd Ave., Phoenix 85003

How did Phoenix end up with a traditional Japanese strolling garden in the middle of the city? Learn about the history of the Japanese Friendship Garden of Phoenix, the Japanese American community in Arizona, and the collaboration between Himeji, Japan and Phoenix, Arizona that brought the Garden to life. We'll also discuss some of the Japanese holidays that are celebrated in the Garden, some of the Garden's unique elements, and the Japanese American experience after WWII in Phoenix. The first session will meet on the ASU campus, and the second session will meet at the Garden. You will be able to enroll in either Feb. 7, 14 or Feb. 21, 28.

The Colors of Birds

Instructor: Dr. Kevin McGraw **Cost \$24**
2 sessions: Wednesdays, Feb. 21, 28
10:15 – 11:45 a.m. | Mercado, Bldg. C, Classroom

We will cover the diversity of colors across bird groups, how birds develop and make their colors, and why they evolve different colors. Artists, scientists, outdoor enthusiasts, and bird lovers alike are welcome!

The OLLI at ASU Creative Writing Anthology: Production and Design

Instructor: Dr. Rosemarie Dombrowski **Cost \$48**
4 sessions: Wednesdays, Mar. 7, 14, 21, 28
12:15 – 1:45 p.m. | Mercado, Bldg. C, Classroom

This class will lay the foundation for what will become the first OLLI at ASU Creative Writing Anthology, a publication that will showcase the multi-genre creative work of our students across all five OLLI at ASU locations. We will begin by looking at publications and journals from OLLIs across the nation. Then we will design and distribute the call for written submissions and artwork, begin establishing the editorial board for the anthology, and workshop the creative productions of those who will be submitting their work.

Republic of the Imagination: Burning Man and the Culture of Radical Self-Expression

Instructor: Dr. Rachel Bowditch **Cost \$12**
1 session: Wednesday, Mar. 14
10:15 – 11:45 a.m. | Mercado, Bldg. C, Classroom

This class will examine the spectrum of performance at the Burning Man festival through a performance studies lens. Since 1986, Burning Man has evolved from Larry Harvey's personal healing ritual into a contemporary cultural phenomenon where ritual, religion, visual art, and performance collide on an epic scale. In 2011, Burning Man sold out for the first time, marking a significant transition in the history of the event: the demand far exceeds the supply. Burning Man has refined terms such as “transformational experience,” “community,” and “radically inclusive,” – bringing new meaning to what is known as the “experience economy.”

The Arizona Constitution

Instructor: Dr. Brian Blanchard **Cost \$24**
2 sessions: Wednesdays, Mar. 21, 28
10:15 – 11:45 a.m. | Mercado, Bldg. C, Classroom

How much do you know about the Arizona Constitution? How does it differ from the U.S. Constitution? We will review the origins and characteristics of the Arizona Constitution as we attempt to better understand the government of Arizona. In many ways, your state government has more of an effect on your life than the federal government. We will consider the pros and cons of Arizona's constitutional design with special attention to “direct democracy” features such as initiative, referendum, and recall.



Monument Men: Why Were They Considered Civil War Heroes?

Instructor: Michael Kenney

Cost \$24

2 sessions: Wednesdays, Apr. 4, 11

10:15 – 11:45 a.m. | Mercado, Bldg. C, Classroom

Once, crowds gathered in the tens of thousands to laud Monument Men and honor them for their loyalty and accomplishments. However, these giants have been forsaken. In this class, we will follow the commanding generals, Lee and Grant through their childhood, early careers, ascendancy to command, and their aftermath. We will also pursue the rise of three authors of modern warfare, the deputy commanders Thomas “Stonewall” Jackson, James Longstreet, and William T. Sherman. We will seek to understand the human reasons why these men were beloved and memorialized.

The Art of Healing: Therapeutic Poetry

Instructor: Dr. Rosemarie Dombrowski

Cost \$48

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

12:15 – 1:45 p.m. | Mercado, Bldg. C, Classroom

In this interactive class, we will discuss the healing properties of poetry – it's potentially therapeutic effects on the body, mind, and spirit – in everything from personal to communal to clinical settings. We will read and discuss a variety of poetic texts that showcase their medicinal value, and then will embark on some short therapeutic writing exercises. We will end the class by producing a poem for sharing and workshoping.

Hohokam: The People of the Stone Hoe

Instructor: Dr. Lou-ellen Finter, Professor Emerita

Cost \$24

2 sessions: Wednesdays, Apr. 18, 25

10:15 – 11:45 a.m. | Mercado, Bldg. C, Classroom

How did the Hohokam not only survive but thrive in a desert land? Take a glimpse into the lives of early people who populated the Phoenix area. Their architecture and use of desert building material, their irrigation system – which is still used today, and the lifestyle and art of the Hohokam people will be discussed.

Islamic Mysticism

Instructor: Dr. Mirna Lattouf

Cost \$24

2 sessions on the same day: Wednesday, May 2

10:15–11:45 a.m., 12:45–2:15 p.m.

Mercado, Bldg. C, Classroom

Islamic heritage has had very rich and diverse interpretations of its religion; one of the important ones is the development of the mystical tradition from the time of the prophet Muhammad to the present. In this class, we will review the most significant, Sufism. Under what conditions did it develop? What was its main message? How does it differ from orthodox Islam? Who are the people who shaped it? Where is Sufi ideology today? OLLI at ASU members are invited to explore nearby restaurants during the lunch break, and all-day parking validation will be provided.

Thursday

The Chemistry and Science of Plants: Desert Potpourri

Instructor: Dr. Kirstin Hendrickson

Cost \$36

3 sessions: Thursdays, Feb. 8, Feb. 15 or 22, Mar. 1

10:15 – 11:45 a.m. | Mercado, Bldg. C, Classroom and

Desert Botanical Garden

1201 N. Galvin Parkway, Phoenix 85008

In this class, we will study plant chemistry and the science of desert plants. We will explore a few tips and tricks for successful home gardening in the Valley and the science of some of our local venomous critters. The class will include a walking tour led by Dr. Hendrickson and admission to the Desert Botanical Garden. Comfortable shoes, a hat, sunscreen, and bottled water are recommended. **Enrollment is limited to 40: half of the class will attend the Desert Botanical Garden tour on Feb. 15, and the other half will attend on Feb. 22.** Please be prepared to select which date you prefer at the time of registration.

Lions and Tigers and Bears... Oh, Yes!

Instructor: Dr. Ken Sweat

Cost \$24

2 sessions: Thursdays, Feb. 8, 15

12:30 – 2:00 p.m. | Mercado, Bldg. C, Classroom

Throughout history, we have been taught to fear large carnivores that could potentially eat us. Stories such as “Little Red Riding Hood” and “Jaws” contribute to the fear and animosity most of us have towards large predators. While some of them do on occasion take down a human, the number of humans killed by wildlife is small compared to the number of predators killed by humans each year. Ecological research has shown how these large beasts play a vital role in maintaining healthy ecosystems. This class will explore the roles these predators take in nature, and hopefully show you why we need to create a space for them to live on earth with us.

“Lies, Damned Lies, and Statistics”

Instructor: Dr. Ken Sweat

Cost \$24

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

12:30 – 2:00 p.m. | Mercado, Bldg. C, Classroom

The title of the class is a quote from Mark Twain, and it sums up what many people feel about the use of statistics both in the past and today. Whether it be in an advertisement, a newspaper article, or a politician's speech, statistics get thrown around to support a point. However, often upon closer examination the context of the numbers makes the conclusions questionable at best, and sometimes even dishonest. This class will explore examples of how statistics have been used to support a biased point of view, and will help you decipher if someone is presenting a statistic that is actually supported by the information they are describing.

Violin vs. Fiddle: What's the Difference?

Instructor: Dr. Ronald Rutowski, Professor Emeritus Cost \$12

1 session: Thursday, Mar. 8

10:15 – 11:45 a.m. | Mercado, Bldg. C, Classroom

Musical performers are often asked what the difference is between a violin and fiddle. We will explore this question by comparing and contrasting the structure of violins and fiddles and the ways they are played. This will be done with images, the display of instruments, and performances of violin and fiddle music. The instructor has been active for over 40 years in the music scene in Arizona as a violinist and a fiddler, playing with local country, bluegrass, and jazz groups. In the 1980s and 1990s, he served as a sideman in Glen Campbell's band.

The Fundamentals of Drawing: You Can Draw!

Instructor: Allen Reamer

Cost \$48

4 sessions: Thursdays, Mar. 8, 15, 22, 29

1:00 – 2:30 p.m. | Mercado, Bldg. C, Classroom

Do you want to improve your drawing skills? Have you ever wanted to draw, but thought that you cannot even draw a straight line? That is because no one ever taught you two techniques for drawing a straight line! In this class, you will learn these and other skills and techniques to draw specific fundamental lines and shapes. After learning, practicing, and mastering drawing these lines, you will learn to draw a variety of manufactured and natural objects (apples, oranges, leaves, trees, mountains, grass, etc.) that are formed from the fundamental lines you have learned to draw. Each technique and skill will be demonstrated.

Resilient Relationships: Thriving in Our Friendships, Families, and Marriages

Instructor: Dr. Vincent Waldron

Cost \$12

1 session: Thursday, Mar. 15

10:15 – 11:45 a.m. | Mercado, Bldg. C, Classroom

Dr. Waldron will share lessons from his research on thriving relationships, including those that have recovered after periods of adversity or disconnection. The session will include case studies, a video segment, and opportunities to assess the strength of your own relationships.

The Evidence for Evolution

Instructor: Dr. Kirstin Hendrickson

Cost \$12

1 session: Thursday, Mar. 22

10:15 – 11:45 a.m. | Mercado, Bldg. C, Classroom

How can we be sure humans evolved from a branch of the Great Apes? If we evolved from apes, why are there still apes? How does one species give rise to another? Is evolution still happening? What is "the theory of evolution by natural selection," and how sure are scientists about it? In this class, Dr. Hendrickson will take an empirical look at the evidence scientists use to understand our evolutionary roots. We will look specifically at the path of human evolution and its place within the context of the planet. Join us for a tour of the science and language of evolution, all wrapped into the fascinating story of how we came to be human.

From Quarks to Cosmos

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

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

10:30 a.m. – noon | 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.

Kindertransport: The Railroad to Survival

Instructor: Ruth Rutkowitz

Free

1 session: Thursday, Mar. 29

10:15 – 11:45 a.m. | Mercado, Bldg. C, Classroom

When the Nazis took over Austria, a program called Kindertransport was formed to save Jewish children by transporting them to other countries. In the book "The Children of Willesden Lane," Mona Golabek recounts the story of her Austrian-born mother Lisa, who was sent to England at age 14. Lisa was a musical prodigy; her music was her passion and sustained her through many uncertain years in England. Her music also helped inspire others. We will discuss the book and its implications. The author, a concert pianist, will be speaking and performing April 4 at Scottsdale Center for Performing Arts. No parking validation for this free session.

Watercolor Travel Journal

Instructor: Dr. Beverly Brandt, Professor Emerita Cost \$48

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

10:15 – 11:45 a.m. | Mercado, Bldg. C, Classroom

Would you like to record impressions of your travels in a meaningful and unique way? Then this course is for you! Creating a watercolor travel journal is fun to do and share with others. If you travel with a group, you'll amaze others on your tour. This class will illustrate journals of various types, layouts, and styles. It will discuss sketchbook papers, bindings, and how to keep supplies to a minimum. Two sessions will include sketching outdoors (needed supplies will be discussed at the beginning of the class). Some drawing or painting background is helpful but not required.

Beyond Travel: Exploring Tourism as a Phenomenon Impacting Economies, Communities, and the Environment

Instructor: Dr. Claire McWilliams

Cost \$48

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

12:15 – 1:45 p.m. | Mercado, Bldg. C, Classroom

Do you love to travel? Are you curious about the impacts of tourism on the economies, culture, and environment in the destinations you visit? Join Dr. McWilliams in an interactive exploration of what happens "beyond travel" and peel back the layers of the complex and powerful phenomenon that is tourism. We will discuss tourism as an "-ism," as compared to an industry or activity. We will also look at the types of tourism from basic to bizarre, and contemplate the challenges of creating sustainable models.

Life Beyond Civilization: Finding Your “Tribe”

Instructor: Kevin Wilson

Cost \$12

1 session: Thursday, Apr. 19

10:45 a.m. – 12:15 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.

Friday

Street Art Stories

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

Instructor: Dr. Deborah Robin

Cost \$24

2 sessions: Fridays, Feb. 9, 16

10:15 – 11:45 a.m. | Mercado, Bldg. C, Classroom

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.

Let's Walk Phoenix: Street Art and Murals

Instructor: Hugo Medina

Cost \$12

1 session: Friday, Feb. 23 or Mar. 2

10:15 – 11:45 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. The one-hour walking tour will provide a detailed understanding of the work, the process, and the various artists who created them. A map of the walking route will be provided to registrants prior to the tour. **Please be prepared to select which date you prefer at the time of registration.**

Craft Workshop: Creating a Personal Artifact from Junk

Instructor: Shari Keith

Cost \$12

1 session: Friday, Feb. 9

12:30 – 2:00 p.m. | Mercado, Bldg. C, Classroom

In this workshop, you will explore the art elements of shape, color, texture, and pattern as you create a personal artifact pendant. All materials will be provided and the instructor will bring her amazing treasure trove of small found and discarded objects for you to use in your creation. No jewelry-making experience is necessary. There will be an additional \$3 fee payable to the instructor at the time of the class to cover the cost of materials.

The Answers Lie in the Mountains

Instructor: Gregory Hansen

Cost \$24

2 sessions: Fridays, Feb. 16, 23

12:15 – 1:45 p.m. | Mercado, Bldg. C, Classroom

Since biblical times our mountains have been cherished 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.

Mindful Self-Care: Avoiding “Compassion Fatigue”

Instructor: Denise Beagley

Cost \$24

2 sessions: Fridays, Mar. 2, 9

10:15 – 11:45 a.m. | Mercado, Bldg. C, Classroom

Over 65 million people in the United States are taking care of someone else, and in turn, are not taking the time to properly care for themselves. This class will provide in-class assessments to see what stress you have in your life, provide steps you can take to reduce stress, and help you better understand how to take care of yourself and others. You will have the opportunity to individually assess if you have compassion satisfaction, compassion fatigue, or burnout. We will discuss and practice self-care techniques that will allow for better compassion, care of others, and healthy living.

The Significance of the Bird and Animal Nations in American Indian Cultures

Instructor: Gregory Hansen

Cost \$24

2 sessions: Fridays, Mar. 2, 9

12:15 – 1:45 p.m. | Mercado, Bldg. C, Classroom

Native tribes still consider the animals and birds as relations. In the first session, the nomadic horse and buffalo cultures of the Great Plains will be discussed, with stunning pieces of Native art such as hide clothing and war shields being passed around and their stories articulated. The second session will begin with the singing of a traditional Ponca “Starting Song,” then transition into a discussion of the legalities of possessing feathers, and will wind up with feather-crafted items like dance sticks, dance bustles, and hair ornaments passed around for students to enjoy.

Exploring the Masters of Jazz: Hard Bop and Soul Jazz

Instructor: Dr. Jeffery Libman

Cost \$24

2 sessions: Fridays, Mar. 16, 23

10:15 – 11:45 a.m. | Mercado, Bldg. C, Classroom

We will examine the jazz styles that extended the legacy of bebop into the 1950s and 1960s, infusing it with elements of rhythm and blues, and gospel music. Come learn about the music of Art Blakey, Horace Silver, Clifford Brown, and Jimmy Smith. This class, for aficionados and new learners, will consist primarily of active listening to exemplary recordings with interspersed discussion. In coordination with this class, on March 23 at 7:30 p.m., Jeff Libman will perform a concert in the hard bop and soul jazz styles at The Nash with a trio featuring Hammond Organ/guitar/drums. Osher students can buy discounted tickets for \$10 through The Nash.

Empire and Modernity: Consequences of Colonialism

Instructor: Melissa Free

Cost \$36

3 sessions: Fridays, Mar. 16, 23, 30

12:15 – 1:45 p.m. | Mercado, Bldg. C, Classroom

By WWI, European powers had colonized more than three-quarters of the earth's surface. Though most former colonies and possessions have achieved independence, many of the inequalities and ideologies of imperialism persist across the globe. In this three-part class, we will discuss colonialism, the settlement of distant lands by metropolitan powers; imperialism, the dissemination of belief systems and practices by those dominating powers; and decolonization, the process of dismantling imperialism in all its forms.

From Kiev to Kosovo: Eastern Europe's Fascinating Culture

Instructor: Dan Fellner

Cost \$36

3 sessions: Fridays, Mar. 30, Apr. 6, 13

10:15 – 11:45 a.m. | Mercado, Bldg. C, Classroom

No region in the world has undergone more dramatic change in the last quarter-century than Eastern Europe. After 50 years of Soviet occupation, most of the region's countries have thrown off the shackles of totalitarianism. But tensions remain, underscored by the recent conflict between Russia and Ukraine. This highly visual course, taught by a three-time Fulbright Scholar in the region, will examine Eastern Europe's "frozen conflicts" and its unique and diverse culture. We will explore fascinating, little-known destinations for you to consider for your next overseas trip.

The Most Extraordinary Outsider Art of All Time

Instructor: Dr. Deborah Robin

Cost \$12

1 session: Friday, Apr. 6

12:15 – 1:45 p.m. | Mercado, Bldg. C, Classroom

We will be viewing and discussing some of the most famous, provocative, and bizarre outsider art of all time. You will acquire a deeper appreciation for the self-taught artists who created it. "Folk art, outsider art, Art Brut – no matter what you call it, the work of self-taught artists has been fascinating doctors, curators, and other artists for the past hundred years. Inspired by a vision, these artists are often driven by obsession to realize their ideas on found materials using makeshift methods that might seem illogical but end up leading to profound works of art." – Paul Laster, "Flavorwire."

Siege and Revolution: Women and War in 1871 Paris

Instructor: Dr. Pamela Stewart

Cost \$12

1 session: Friday, Apr. 13

12:15 – 1:45 p.m. | Mercado, Bldg. C, Classroom

As Paris suffered through war, siege, and finally revolution between July 1870 and May 1871, working women hurled epithets in public meetings, influenced political leadership by demanding work, and manned artillery. As troops of the French Third Republic annihilated around 30,000 residents of Paris during "Bloody Week" in May 1871, they often targeted women, and were believed to have set fire to the city. Come discover the story that began where Sacré Cœur now stands, ending at Père LaChaise Cemetery.

Where Have All the Leaders Gone?

Instructor: Dale Larsen

Cost \$12

1 session: Friday, Apr. 20

10:15 – 11:45 a.m. | Mercado, Bldg. C, Classroom

Like the old folk song, the study of leadership is ageless. Yet our cities continue to struggle with crises, communities are in turmoil, politics are rigged, and ethical violations are commonplace. This class presentation is based on the heartfelt belief that honest, capable, and ethical leadership is possible and achievable. Interactive class discussion, case study examples, and a pledge that leadership is within all of us will take place.

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

Instructor: Dr. Pamela Stewart

Cost \$12

1 session: Friday, Apr. 20

12:15 – 1:45 p.m. | Mercado, Bldg. C, Classroom

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.

The Animalization of Black Bodies: A History Lesson

Instructor: Dr. Neal Lester

Cost \$12

1 session: Friday, Apr. 27

10:15 – 11:45 a.m. | Mercado, Bldg. C, Classroom

In "The Negro: What Is His Ethnological Status?" (1867), a Southern clergyman, the Reverend Buckner H. Payne, argues that "Negroes weren't descended from Adam and Eve, Adam and Eve being white, they could never be the father or mother of the kinky-headed, low forehead, flat nose, thick lip, and black-skinned Negro." In this class, Dr. Lester will analyze the many ways in which black bodies have been and continue to be dehumanized in literature, popular culture, and social media. Such an exploration speaks to ways in which black people still struggle against stereotypes and caricatures inscribed on and sometimes digested by them.



ASU Downtown Phoenix campus

Office Location:

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Phoenix, AZ 85004
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Abby Baker, Coordinator

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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; please contact the coordinator, Abby Baker with any questions.

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.

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.

"Fear of a Black Planet": Representations of Black Males, Past and Present

Instructor: Dr. Neal Lester

Cost \$12

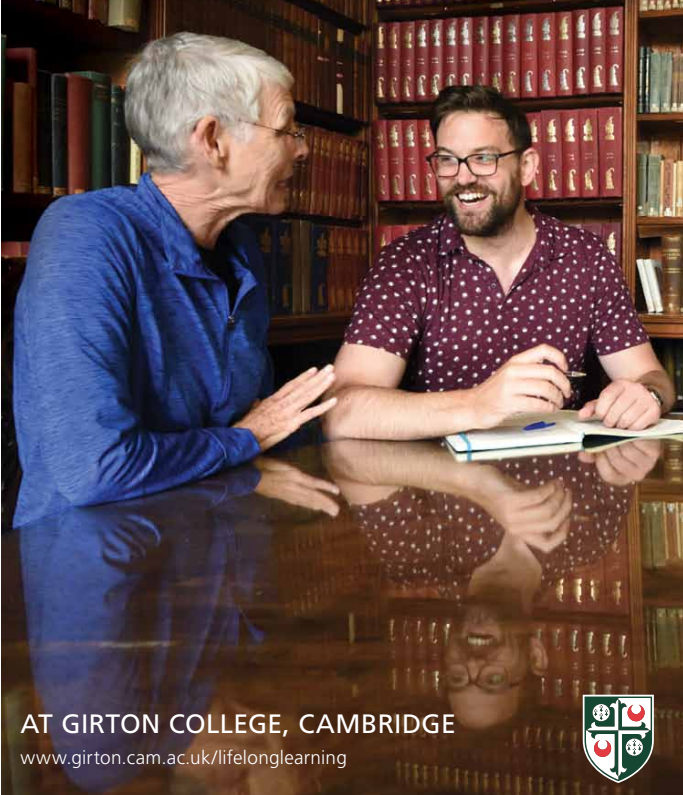
1 session: Friday, May 4

10:15 – 11:45 a.m. | Mercado, Bldg. C, Classroom

To understand the Black Lives Matter movement, it is necessary to understand the relationship that Americans have with black males. We will contextualize this social and political movement by looking at how black males have traditionally been perceived as beasts and animals, how black males have embraced these threatening images to define and declare their power and agency, and how black males interact with women in performing their own black hyper-masculinities. We will use popular culture, history, and current events to make a case that the past images of and beliefs about black males still haunt black men and boys even to this day.

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Join OLLI at ASU in the upcoming creation of Learning Enrichment and Engagement Groups (LEEGs)

LEEGs are self-managed groups of OLLI at ASU members with similar interests who will volunteer to be leaders, participants, and administrators. The topics, activities, meeting duration and frequency, and administrative makeup will be determined by members who choose to participate in each LEEG.



Watch for a new LEEGs page on our website!
The last week of February, visit
lifelonglearning.asu.edu/LEEGs

Questions? Email olli.events@gmail.com or call 602.543.6440.

Monday

Economic Reform in the First Gilded Age

Instructor: Dr. Brian Blanchard Cost \$48

4 sessions: Mondays, Feb. 5, 12, 26, Mar. 5 (no class Feb. 19)

10:00 – 11:30 a.m. | Connections Program Room

The United States is witnessing an economic transformation that some have dubbed a “New Gilded Age.” With a growing wealth gap, increasing mergers among large firms, and the resulting economic disruption, Americans are having a heated debate over economic reforms. We will revisit the debates of the original Gilded Age, which lasted from the end of the Civil War to the turn of the century. We will examine the thinking and writing of Social Darwinists, Populists, Progressives, and radicals to understand a vibrant and contentious debate over economic reform that is especially relevant today.

I Need My Space: My NASA Astronaut Experience

Instructor: Dr. Sian Proctor Cost \$12

1 session: Monday, Feb. 5

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

Many kids dream about becoming an astronaut but few individuals come close to making it a reality. In 2008, I applied for the NASA astronaut program. Come hear my story about how I ended up among the top 1% of applicants.

Searching for E.T.: My Genius, by Stephen Hawking, Experience

Instructor: Dr. Sian Proctor Cost \$12

1 session: Monday, Feb. 12

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

Are we alone? That question has been asked since humans first looked up at the night sky. Professor Stephen Hawking challenged me, along with two other individuals, to stretch our knowledge and imagination, to think like a genius, and search for life beyond our planet. This session will focus on what I learned, as a teacher and scientist, from participating in the reality TV science documentary.

Abraham Lincoln: The Stories and the Man

Instructor: Ken Sorensen Cost \$24

2 sessions: Mondays, Feb. 26, Mar. 5

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

Who was Abe Lincoln, and what shaped his world? This class looks at specific events and people, and the impact they had on his life. The first session covers his early days, the two women in his life, “Spotty Lincoln,” the effect of the Dred-Scott case, the debates, his presidential election, and the Gettysburg Address (both versions). The second session covers the pivotal year of 1864, the 13th Amendment, the surrender, the last week, the assassination, and the aftermath.

You Be the Maestro!

Instructor: Dr. David Schildkret

Cost \$48

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

10:30 a.m. – noon | Library Meeting Room A, Lower Level

Have you always wondered what a conductor does? Wish you could try it yourself? The Director of Choral Activities at ASU, David Schildkret, looks at how a conductor prepares, the various dimensions of a conductor’s work, and even offers a bit of do-it-yourself conducting. Topics include the qualities and qualifications of a successful conductor, his/her role in a musical organization, and what a conductor does in rehearsals and during the performances. Basic techniques and the art of conducting will be explored.

Quantum Physics Part 2: The First 100 Years

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

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

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

This class is designed for adults who are not necessarily trained in the sciences, but have sincere curiosity about the universe and physical laws which govern it. It has no mathematics or physics prerequisites beyond that ordinarily required for high school graduation. The class surveys the origins, primary concepts, and principle technological advancements of quantum physics. Part 2 will review the advancements in quantum physics through the latter half 20th century and going into the 21st.

American Civil War: Its Causes and Legacy

Instructor: Dr. Jonathan Barth

Cost \$60

5 sessions: Mondays, Apr. 2, 9, 16, 23, 30

10:00 – 11:30 a.m. | Connections Program Room

The Civil War was the most turbulent and impactful event in American history. At stake was the future of a republic, once united, but irreconcilably divided over critical questions including the role of slavery, the impact of the central government, the future of economic development, and competing definitions of liberty. Both sides insisted that they represented a truer and more authentically American vision. How and why did this happen? And what were the ultimate implications? We will discuss the beginnings and build-up for war, the specific impacts and happenings during the war, and the implications of the Civil War today.

A World on the Brink of War: 1871-1914

Instructor: Dr. Robert Niebuhr

Cost \$48

4 sessions: Mondays, Apr. 9, 16, 23, 30

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

This class examines Europe in its so-called heyday, from Germany’s unification until the outbreak of World War I. With a focus on European events, including economic growth, political shifts, and lingering tensions, this class takes us down the path towards war in 1914. War is never inevitable until it happens, but the disconnect between the mood in Europe and the challenges that each major country faced made this path to war even more interesting. Lectures will cover Germany, France, Great Britain, Austria-Hungary, Russia, and smaller states such as Serbia to understand how the Enlightenment went up in smoke in the days of August.

Tuesday

Alzheimer's Disease Research in 2018

Instructor: Dr. David Weidman

Free

1 session: Tuesday, Feb. 6

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

David Weidman, MD, presents an update on research trials available locally for cognitively healthy individuals at higher risk to develop Alzheimer's disease, for those diagnosed as having mild cognitive impairment related to Alzheimer's disease, and for patients in the mild stage of Alzheimer's disease.

Dr. Hendrickson's Science Book Club

Instructor: Dr. Kirstin Hendrickson

Cost \$24

2 sessions: Tuesdays, Feb. 13, 20

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

Join Dr. Hendrickson in our second book discussion group! We'll read two more excellent popular press science books, have a short-format lecture on major science themes, and then share thoughts and ideas in a relaxed environment (with Dr. Hendrickson lending clarification or outside information as needed). We'll begin on Feb. 13 with "The Violinist's Thumb" by Sam Kean, about our DNA and the information it contains. On Feb. 20, we'll move on to "Fast Food Nation" by Eric Schlosser, an in-depth look at how (and what) Americans eat. Both books are hugely enjoyable, eminently readable, and offer important and interesting perspectives.

Ernest Hemingway's Paris

Instructor: Dr. Jeanne Ojala, Professor Emerita

Cost \$12

1 session: Tuesday, Mar. 6

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

Ernest Hemingway wrote that Paris is "a moveable feast." In the early 1920s, the city was the center of literary activity and modern art movements. It was inhabited by expatriates like Gertrude Stein, James Joyce, F. Scott Fitzgerald, Pablo Picasso, among others. Hemingway met and was influenced by the people, the vibrant culture, and ideas of this post-war era. The Paris of the 1920s was Hemingway's Paris, the feast that nourished him and is still visible today.

A Sparrow or an Eagle? Beginning Birding 101

Instructor: Carlos Oldham

Cost \$48

4 sessions in the same week:

Feb. 20, 21, 23 (10:00 – 11:30 a.m.) | Connections Program Room

Feb. 22 (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, it will 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 new OLLI at ASU offering. Students must provide their own transportation and binoculars for the site visit.

A Geological Narrative of Arizona and the Southwest

Instructor: Dr. Steve Semken

Cost \$60

5 sessions: Tuesdays, Mar. 13, 20, 27, Apr. 3, 10

1:30 – 3:00 p.m. | Connections Program Room

In this class, we will apply basic principles of earth science to investigate the rocks and landscapes of Arizona and the Southwest in order to decipher the stories they encode and to interpret the geologic history, scenery, resources, dynamic processes of change, and natural hazards of the complex and fascinating desert and mountain region we inhabit and love.

Sin in Soft Focus: Pre-Code Hollywood of the Early 1930s

Instructor: Dr. Kevin Sandler

Cost \$60

5 sessions: Tuesdays, Apr. 3, 10, 17, 24, May 1

10:00 – 11:30 a.m. | Connections Program Room

Pre-Code Hollywood refers to the brief era in the American film industry between the introduction of sound pictures in 1929 and the establishment of the Production Code Administration, popularly known as the "Hays Code" in mid-1934. Although it was adopted in 1930, it was not rigorously enforced, leading films of the late 1920s and early 1930s to feature subject matter involving issues like sexuality, crime, violence, religion, and infidelity not to be seen in Hollywood films for another 30 years. This class examines five films from five different genres of this period, including musical, comedy, horror, social problem, and epic film.

Wednesday

Southwest Shakespeare Company Workshop: Jane Austen's "Sense and Sensibility"

Instructor: Ken Sorensen

Cost Free

1 session: Wednesday, Feb. 7

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

This class looks at the life and times of Jane Austen, and also how her writing impacted the modern development of the novel. Her early death at the age of 42 and health limitations impacted her decision to never marry, though it wasn't for lack of opportunity. Her focus on the character of the common people launched a modern premise on the worth of "normal" people. A cast member from Southwest Shakespeare Company's production of "Sense and Sensibility" will discuss the staging of the play and how it reflects contemporary values.

Rembrandt: His Life and His Art

Instructor: Allen Reamer

Cost \$12

1 session: Wednesday, Feb. 21

10:00 a.m. – noon | Library Meeting Room A, Lower Level

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 this small country had so many professional artists and why it was considered the Golden Age of Dutch art.

“[OLLI at ASU] means a way to engage with the local community. . . The questions asked at my Osher lectures are excellent – it makes me think, in potentially new ways, about subjects I may have been dealing with for a while. It provides me with a wonderful opportunity to interact with more mature learners.”

– Penny Ann Dolin, OLLI at ASU instructor

Greek Art and Architecture

Instructor: Allen Reamer

Cost \$12

1 session: Wednesday, Feb. 28

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

The influence of Greek art and architecture is all around us. When we recognize these building parts or identifiers, we usually think of fifth-century classical Greek architecture, and the classical white Greek sculpture. We will do an overview of Greek pottery, sculpture, and architecture, focusing on characteristics and identifying features by viewing examples and discussing them. Major Greek buildings will also be viewed and discussed.

Popular vs. Pivotal: Rethinking Niche Literature

Instructor: Dr. Heather Ackerman

Cost \$48

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

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

In this class, we will read “second shelf literature”: beloved works that are categorized in reference to their genre or assumed audiences rather than accepted as part of the canon. These are books that capture imagination, explore fascinating characters, and otherwise delight their readers, but yet receive limited or qualified critical attention. Our project will be to discern their distinct merits as literature, to examine how they have cultivated their respective genres, and discuss why they have been relegated to secondary status. The readings include short stories by Stephen King, “Alice in Wonderland,” “Pride and Prejudice,” and “Moonraker.”

Thursday

A Peek and Primer on Asian Religions

Instructor: Dr. Keith Crudup

Cost \$60

5 sessions: Thursdays, Feb. 8, 15, 22, Mar. 1, 15
(no class Mar. 8)

2:00 – 3:30 p.m. | Connections Program Room

It has been said that Hinduism has 330 million gods. But is Hinduism really polytheistic, or rather pluralistic? How can Buddhism have a noble truth stating that life is suffering? Is Buddhism a negative religion without an all-good creative God, or rather a religious tradition that adroitly addresses significant problems of the human condition? This class on two of the great Asian religious traditions will address these larger questions and other basic teachings and practices. We may also peek into two more very distinct traditions. Why has it been said in China that one is Taoist at home and Confucian at work?

News: Fake or Real? How the Distribution of News Impacts Meaning

Instructor: Penny Ann Dolin

Cost \$24

2 sessions: Thursdays, Feb. 8, 15

1:30 – 3:00 p.m. | BRIC Meeting Room, Library Main Floor

You see a newspaper headline, or a tweet, or a posting on Facebook. All are referring to the same event or story, but are vastly different in their presentation and conclusions. How do you discern what is true and what is false? Can you? How does the method of news delivery affect its veracity? We will explore ways to vet your news sources and try to get to the truth of a story.

The World of Greece

Instructor: Dr. Sarah Bolmarcich

Cost \$48

4 sessions: Thursdays, Mar. 15, 22, 29, Apr. 5

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

The ancient Greeks may have been the civilization that was most influential on the history of the Western world, creating and furthering ideas of democracy, law, and justice, as well as making enormous contributions to Western literature and art. We will take a quick trip through ancient Greek civilization in this class, looking at literature, art, history, archaeology, religion, cultural practices like the Olympics, roles for women and slaves, major cities like Sparta and Athens, and major leaders like Pericles and Alexander the Great.

The Constitution, the U.S. Supreme Court, and a Brief History of American Rights

Instructor: Dr. Eduardo Pagán

Cost \$48

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

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

This class will review the fundamental rights guaranteed by the Bill of Rights and the 14th Amendment. Additionally, we will explore historical perspectives on the role of the U.S. Supreme Court in shaping our understanding of, and ability to exercise, those fundamental liberties, with an eye towards analyzing the current state of civil liberties and civil rights in the U.S. through key Constitutional debates.

Chemistry in the Real World

Instructor: Dr. Kirstin Hendrickson

Cost \$48

4 sessions: Thursdays, Apr. 12, 19, 26, May 3

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

Chemistry is more fun than you ever imagined! Far from being the dull science of balancing equations and making solutions explode, chemistry is nothing less than what happens inside us and all around us. Why are barns painted red? Were the alchemists onto something when they tried to make gold from lead? Is there anything to herbal medicine (and on that note, where's the line between a pharmaceutical and a poison)? What does the human body need to stay healthy, and why do diets almost always fail? The answers are rooted in REAL WORLD chemistry. Dr. Hendrickson addresses in her trademark style: relevant, often irreverent, and always fun!

Friday

Exactly What is Fascism?

Instructor: Dr. Brian Blanchard

Cost \$24

2 sessions: Fridays, Apr. 6, 13

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

Fascism is notoriously difficult to define. Many use the term emotionally, rather than analytically, to criticize policies or institutions that they consider authoritarian. However, fascism has a specific meaning and is based on an identifiable tradition of illiberal political thinking. In this course, we will examine the origin and development of fascism as a political ideology, paying special attention to how this belief system informed the totalitarian regimes of Mussolini's Italy and Nazi Germany. We will also consider the lasting impact of fascism to understand how it has influenced political movements to the present day.

Islam, the History and the Religion

Instructor: Dr. Mirna Lattouf

Cost \$24

2 sessions: Fridays, Mar. 16, 23

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

This class will cover the development of the ideas and history of Islam in the seventh-century CE Arabian Peninsula to the end of the Arab Islamic Empire in 1258 CE. We will focus on the progression of the philosophy from divine messages to a full way of life, from a small group of people in the town of Mecca to a worldwide, with 1.5 billion followers, Umma (community). Come explore the roots of Islam, and discover its complex history and beliefs.

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.

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Monday

E.T.: Where Art Thou?

Instructor: Dr. Per Aannestad, Professor Emeritus Cost \$12
1 session: Monday, Feb. 5
10:30 a.m. – noon | Village Center, Skirm Auditorium

Are we alone in the universe? The recent discoveries of thousands of planets have put new focus on that age-old question. Does extra-terrestrial intelligence exist, and how and where can we find it? We will discuss these questions in the context of our own galaxy of 100 billion stars, emphasizing both our improved knowledge and the many still unknown factors.

Tuesday

Writing Your Memoir

Instructor: Patricia “Trish” Murphy Cost \$72
6 sessions: Tuesdays, Feb 13, 20, 27, Mar. 20, 27, Apr. 3
(no class Mar. 6, 13)
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. Please contact Trish with questions at trishm@asu.edu. Limit:15.

Birds of the Sonoran Desert: The Desert Dozen

Instructor: Kathe Anderson Cost \$12
1 session: Tuesday, Feb. 20
10:00 – 11:30 a.m. | Village Center, Skirm Auditorium

Are you new to the Arizona desert, or simply interested in learning more about what birds you are seeing here? We will focus on a dozen of the very common species of birds found in the desert/urban interface, including quail, grackles, house sparrows and house finches, mockingbirds, mourning doves, and others. This class is one way to start birding and building basic identification skills, as well as appreciating each species, as the class also gives some insight into uncommon facts about these common birds.

Peru: Land of the Incas

Instructor: Dr. Jan Thompson, Professor Emerita Cost \$12
1 session: Tuesday, Feb. 27
10:30 a.m. – noon | Village Center, Skirm Auditorium

The Peru of today is alive with evidence of past culture – none more important than the Incas of the 13th-16th century! This exploration begins in Lima, home to world-class archaeological museums and active excavations of ancient sites, then onto the Sacred Valley and Urubamba River. Next, we will discuss the UNESCO World Heritage site Machu Picchu. Finally, we will survey Cuzco, home of the Qoricancha Sun Temple celebrations.

Thoughts About the Future of American Christianity

Instructor: Charles H. Barfoot Cost \$48
4 sessions: Tuesdays, Mar. 6, 13, 20, 27
10:30 a.m. – noon | Village Center, Skirm Auditorium

Will historic, mainline Protestant churches continue? Why are progressive churches losing members, and could it be their polity? What are “pastor-preneurs”? What is the future of the mega-church? What does Christianity in the Global South tell us? Harvey Cox vs. Karen Armstrong: who is right about the future of fundamentalisms? These lectures will be informed by personal, pastoral experience and academic expertise in American religious history and the sociology of religion.

The Beauty and Complexities of American Indian Song and Dance

Instructor: Gregory Hansen Cost \$24
2 sessions: Tuesdays, Apr. 10, 17
1:30 – 3:00 p.m. | Village Center, Skirm Auditorium

Since the beginning of time, Native peoples have eloquently expressed themselves through song and dance. The first session features the singing of the Plains and Southwest social songs with song meanings, formats, and musical structures being explained. Participants may handle traditional instruments while listening to historic stories about how the items were made and the meanings behind them. The second session will focus on the histories, meanings and beauty of Native dance including basic demonstrations of both a traditional War Dance step and Round Dance step, all accompanied by inspiring live traditional singing.



Wednesday

Films of New York

Instructor: Dr. Ian Moulton

Cost \$48

4 sessions: Wednesdays, Feb. 14, 21, 28, Mar. 7

10:30 a.m. – noon | Recreation (“Rec”) Center, Main Room

Our perceptions of New York City have long been shaped by its portrayal on film. We will explore four films set in New York: “Sweet Smell of Success” (1957): a scathing look at newspapers and gossip columnists starring Burt Lancaster; Woody Allen’s “Manhattan” (1977): a bittersweet portrait of the city’s intellectual and emotional life; “Tootsie” (1982): a gender-bending comedy featuring Dustin Hoffman; and Spike Lee’s “Do the Right Thing” (1989) a film dealing with racial tensions in Brooklyn. Films will be discussed in order; only clips will be shown during class. Students are encouraged to individually secure the films and watch prior to class.

Vincent van Gogh: His Life and His Art

Instructor: Allen Reamer

Cost \$12

1 session: Wednesday, Feb. 21

1:30 – 3:30 p.m. | Village Center, Private Dining Room

Vincent van Gogh was a Post-Impressionist painter who had a turbulent life and whose paintings were appreciated only after his death. Beginning with his birth and continuing to his death, we will discuss his life and art in detail. You will see how he expressed his life through his art.

The State Hermitage Museum of Russia

Instructor: Allen Reamer

Cost \$12

1 session: Wednesday, Feb. 28

1:30 – 3:30 p.m. | Village Center, Private Dining Room

There are very few museums in the world that rival the Hermitage in size and quality. There are 15 miles of galleries and nearly three million works on exhibit. The museum is especially strong in Italian Renaissance and French Impressionist paintings, as well as possessing outstanding collections of works by Rembrandt, Picasso, and Matisse. In addition there is an excellent Greek and Roman antiquities collection. How did this collection get so big? Where did all this art come from? This lecture will answer these questions and more as we view a sampling of the three million works of art.

Romeo and Juliet: What’s in a Play?

Instructor: Dr. Cristiane Busato Smith

Cost \$24

2 sessions: Wednesdays, Mar. 7, 14

1:30 – 3:00 p.m. | Recreation (“Rec”) Center, Classroom

What is the secret of Romeo and Juliet’s enduring appeal? Is it the fascination with the theme of a death-marked love or a deeper dynamic where questions of desire, identity, and social code are at odds with each other? The focus of this class will be to understand the story of the star-crossed lovers within the context of Shakespeare’s time, while investigating its relevance to our world. We will read key scenes together and discuss plot, themes, language, imagery, and character. Drawing on examples from films and the visual arts, we will examine the phenomenon of the play’s longevity.

The Merchant of Venice: What Glitters and What Glitters Not

Instructor: Dr. Cristiane Busato Smith

Cost \$24

2 sessions: Wednesdays, Apr. 11, 18

1:30 – 3:00 p.m. | Recreation (“Rec”) Center, Classroom

“The Merchant of Venice” was described as comedy in the “First Folio” but its inherent ambiguities defy categorization. While Shylock’s notorious “pound of flesh” bond has made him a villain, post-holocaust audiences find him a sympathetic figure. Portia pleads with Shylock to be merciful but is she able to fulfill “the quality of mercy” herself? Shakespeare weaves together different notions of justice, prejudice, love, and gender to create a dramatically ambivalent and compelling tale. We will read, view scenes from film versions of the play, and discuss key moments to explore “what glitters” and “what glitters not.”

Thursday

Wildflowers of Arizona

Instructor: Dr. Ronald Dinchak

Cost \$12

1 session: Thursday, Feb. 8

10:00 – 11:30 a.m. | Village Center, Skirm Auditorium

If you like wildflowers, you are living in the right state. When there is snow on the ground in the White Mountains of Arizona, there are desert blooms. Desert summer conditions are not conducive to flower color, but the higher elevations of our state abound with beauty. This results in over 5,000 plant species in Arizona. We will look at many of the wildflowers and discuss their uniqueness.

How to Collect, Press, and Mount Flowers and Leaves

Instructors: Dr. Ronald Dinchak

Cost \$12

1 session: Thursday, Feb. 22

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

Whether you select flowers or leaves from your landscape or collect them in the wilds of the Southwest, you can use them in a multitude of ways. Dried, they make great personalized stationery, greeting cards, decorator items, and much more. You will learn how to make a plant press, collect flowers and leaves, and mount them correctly. We will also cover plant identification.

Friday

The Academy Awards

Instructor: Dr. Ian Moulton

Cost \$12

1 session: Friday, Feb. 9

10:30 a.m. – noon | Recreation (“Rec”) Center, Main Room

Come join us for a one-session class on the history and significance of the Academy Awards and their effect on the movie business. We’ll look at famous Oscar moments from 2017’s envelope mix up to Charlie Chaplin’s triumphant return and Marlon Brando’s refusal to appear. We will also evaluate how well the Oscars have done at identifying the most important and influential films of the last 90 years.



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.

Acrylic Painting: Kick It up a Notch!

Instructor: Sue Ann Dickey **Cost \$72**

6 sessions: Fridays, Feb. 23, Mar. 2, 9, 16, 23, 30
 1:00 – 3:00 p.m. | Recreation (“Rec”) Center, Main Room

Learn how to paint what you see! Emphasis will be on developing good composition, contrast, and lighting, starting with a still life placed on a table in front of you. This will help you paint whenever you are inspired, wherever you are. Your second painting will be from a photo; bring one of your own photos that inspires you. Note: You will be expected to bring all your own painting supplies – a list will be provided upon registration. Prerequisite: You have completed a basic beginner class, or have experience painting and have supplies. If you have questions, please email sueann DICKEY@hotmail.com prior to registering. Limit: 18.

Of Dogma and Desire: Saying What You Believe About the First Amendment

Instructor: Robert McWhirter **Cost \$24**

2 sessions: Fridays, Mar. 16, 23
 noon – 1:30 p.m. | Village Center, Skirm Auditorium

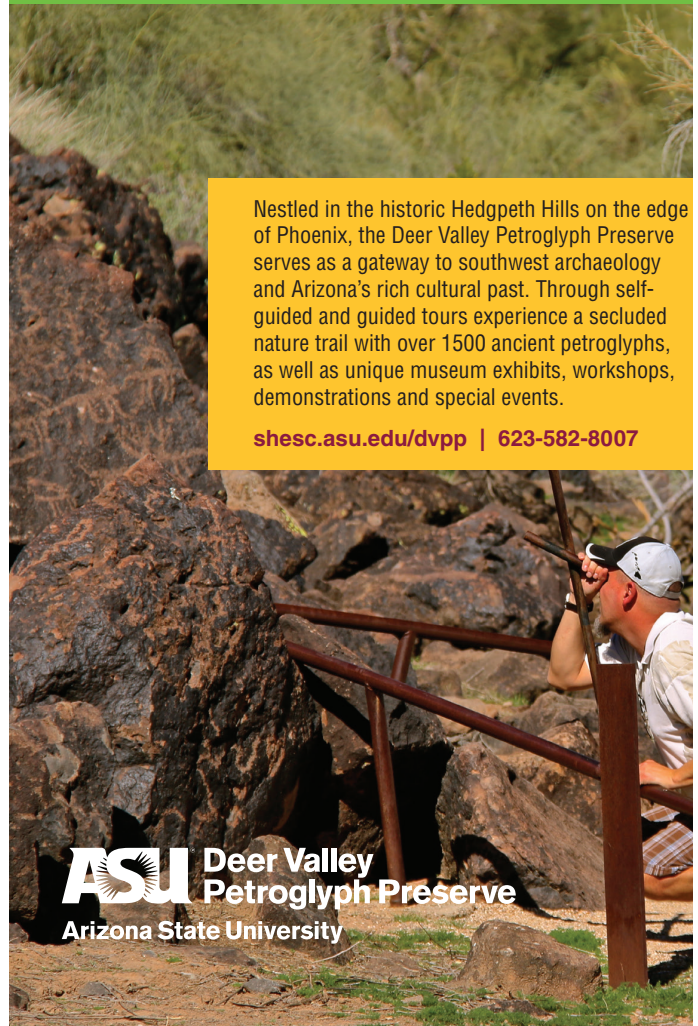
Studying the First Amendment focuses not just our right to speak, but on our right to believe; speech and religion clauses are more connected than we think. The beliefs and practices of Persians, Greeks, Hebrews, Romans, and Puritans show that not only have our rights of speech and creed grown, but also the concept of Freedom. We will cover many topics, including: Are we a Christian nation? Is God in the Constitution? Do we really know obscenity when we see it? What are symbols of religion and speech? What does speech protection look like in times of war?

The Languages of American Political Thought

Instructor: Dr. Brian Blanchard **Cost \$48**

4 sessions: Fridays, Apr. 6, 20, 27, May 4 (no class Apr. 13)
 1:30 – 3:00 p.m. | Village Center, Skirm Auditorium

Scholars have identified three distinct languages or discourses that are woven into the history of American politics. The languages of Christianity, republicanism, and liberal individualism have been influential from the time of the Founding to the present day. In this course, we will examine each of these languages in detail to account for how they originated and how they have influenced various political movements such as abolitionism, women’s rights, civil rights, and modern conservatism. Our discussions should leave you equipped with new interpretive and analytical tools to help you understand the American political tradition.



Nestled in the historic Hedgpeth Hills on the edge of Phoenix, the Deer Valley Petroglyph Preserve serves as a gateway to southwest archaeology and Arizona’s rich cultural past. Through self-guided and guided tours experience a secluded nature trail with over 1500 ancient petroglyphs, as well as unique museum exhibits, workshops, demonstrations and special events.

shesc.asu.edu/dvpp | 623-582-8007

ASU Deer Valley
 Petroglyph Preserve
 Arizona State University

Monday

U.S. Foreign Policy Under President Trump

Instructors: Dr. Cameron Thies

Cost \$12

1 session: Monday, Feb. 12

1:00 – 2:30 p.m. | The Lodge

This class will examine continuities and changes in U.S. foreign policy under the Trump administration. We will examine key actors in the process, how the decision-making process appears to work, as well as conflicts between the administration and Congress. We will look at major issue areas, such as NATO, trade, relationships with key global actors (Russia, China, EU), and the Middle East, among others. Students should come away from the lecture with a good idea about what has stayed the same, what has changed, and what the implications are for the future of U.S. foreign policy.

Living with Wildlife

Instructor: Amy Burnett

Cost \$12

1 session: Monday, Feb. 19

10:30 a.m. – noon | The Lodge

Wildlife close to home can be both a blessing and a curse; a blessing when we attract birds at our feeders, and a curse when a coyote attacks a pet in our own backyard. Have you ever noticed how some people seem to have all of the wildlife “issues,” while others never do? Come learn how to easily recognize problem areas in your neighborhood, and what you can do to keep wildlife wild.

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

Instructor: Dr. Deborah Robin

Cost \$12

1 session: Monday, Feb. 19

1:00 – 2:30 p.m. | The Lodge

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?

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

Instructor: Dr. Deborah Robin

Cost \$24

2 sessions: Mondays, Feb. 26, Mar. 5

1:00 – 2:30 p.m. | The Lodge

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 two session class, we will view some of the most important and influential art movements of the 1960s and 1970s including pop, feminist, conceptual, performance, photo-realism, and minimalism.

The Law and Business of Baseball

Instructor: Dr. Glenn Wong

Cost \$12

1 session: Monday, Mar. 26

10:30 a.m. – noon | The Lodge

Baseball is America's oldest professional sport; we will examine and discuss the legal and business issues that arise in professional baseball including: general business, MLB and minor league finances, the new collective bargaining agreement and its quasi-salary cap, spring training business and operations, salary arbitrations between players and clubs, player contracts, the development of Free agency and MLB's antitrust exemption, and the MLB Players Association and its relationship with the league and the growing internationalization of the sport.

Burning Books: The Destruction of the Library of Alexandria

Instructor: Dr. Nancy Serwint

Cost \$12

1 session: Monday, Apr. 2

1:00 – 2:30 p.m. | The Lodge

Regarded as the repository of all ancient knowledge, the lecture will focus on what is known of the famed Library of Alexandria and its ultimate destruction, which was gathered from ancient sources. We will review some of the celebrated individuals who were appointed chief librarians by the ruling kings of Egypt; these learned men made some of the most important contributions to mathematics, science, astronomy, and the letters that impact current thinking. The disaster of the destruction will be set against the foil of the lamentable practice of willful annihilation of knowledge in modern times.

Journey to Italy!

Instructor: Dr. Enrico Minardi

Cost \$12

1 session: Monday, Apr. 9

1:00 – 2:30 p.m. | The Lodge

Get the best of Italy's natural beauty, art, and good food even with a limited amount of time, or a limited budget! Learn basic Italian history and geography to help you navigate the area that you wish to visit, as well as the fundamentals of Italian language and useful expressions to facilitate verbal exchanges. Professor Minardi will share practical information and tips to get around safely, while not missing any chance for the best deals. Whether you are planning a trip to Italy or not, join us as we visually go to Italy!

“The thing I like about OLLI at ASU is that the students come from a wide variety of backgrounds, making for a rich – and for me, educational – experience.”

– Dr. Braden Allenby, OLLI at ASU instructor

Tuesday

Understanding Relativity: Einstein's Theories Made Relatively Simple

Instructor: Dr. Ahren Sadoff, Professor Emeritus Cost \$48
4 sessions: Tuesdays, Feb. 6, 13, 20, 27
10:30 a.m. – noon | The Lodge

Einstein's theories of special and general relativity are considered two of the greatest achievements of the human mind. They are both based on simple principles that logically lead to amazing predictions that have been verified. While most of these phenomena only appear in extreme conditions, they also have effects on our everyday life. For instance, GPS navigation would be useless if both theories were not taken into account. In this class, we will introduce the principles and see how they lead to such phenomena as the relativity of length and time in special relativity and black holes in general relativity.

Music of the Baroque Era

Instructor: Dr. Guy Whatley Cost \$48
4 sessions: Tuesdays, Feb. 6, 13, 20, 27
1:00 – 2:30 p.m. | The Lodge

Emerging from the Renaissance, Baroque music was perhaps the most openly innovative musical period to date in Western history. Full of melodies and even some improvisation, this style that began to fight the Reformation would lead to the birth of opera. While it is often considered to be part of the era of classical music, it is important to note that Baroque period lasted from 1600 until 1750. Dr. Whatley will share with us how this style flourished in the music of Johann Sebastian Bach and George Frederik Handel 100 years later.

This Was Sparta!

Instructor: Dr. Sarah Bolmarcich Cost \$12
1 session: Tuesday, Mar. 6
1:00 – 2:30 p.m. | The Lodge

The Spartans were unique in the world of ancient Greece; the citizens focused solely on military training and campaigns and relied on slave labor to maintain their economy and lifestyle. It was a strictly regimented society, and yet also famous for its contributions to dance and music. It was a militaristic society, yet granted unprecedented rights (by ancient Greek standards) to its women. To the Spartans, their greatest success was also, what seemed to the rest of the world a great defeat, the battle of the 300 at Thermopylae. Why?

Broken Treaties, Broken Pipelines: The Fight for American Indian and Indigenous Rights in the 21st Century

Instructor: Dr. Leo KILLSBACK Cost \$12
1 session: Tuesday, Mar. 20
10:30 a.m. – noon | The Lodge

Throughout the colonization of Native America, the U.S. assaulted Plains Indian peoples through violence, and later through assimilation-based policies. Today many of these same Indian nations continue to face social and spiritual challenges stemming from the unhealed wounds of trauma. Meanwhile their lands, water sources, and air are under constant threat from exploitation and pollution. For some Plains Indian nations, the wars never ended. This lecture connects the historical injustices that the U.S. committed against Plains Indians.

Continents of the Future: Asia, Africa, and Latin America

Instructor: Martin Aguirre,
Paul Udoto Nyongesa, Kiran Somvanshi Cost \$12
1 session: Tuesday, Mar. 20
1:00 – 2:30 p.m. | The Lodge

Having some of the fastest growing economies, the large continents of Asia, Africa, and Latin America hold promise: with a fairly young population, the rapid spread of the internet and technology lead to steps being taken to contain corruption. However, there are challenges involved: education and employment of youth, volatility in financial markets, issues of large-scale businesses and governance in political systems. This discussion will be led by Fulbright Humphrey Fellows under the direction of Dr. B. William Silcock.

Four Cold-Weather Travel Destinations to Help Break the Arizona Heat!

Instructor: Dan Fellner Cost \$24
2 sessions: Tuesdays, Apr. 3, 10
10:30 a.m. – noon | The Lodge

Looking to vicariously escape the 100+ degree Arizona temperatures? Then take a trip through the eyes of a travel writer to four chilly and off-the-beaten-path destinations. Greenland offers an interesting mix of Inuit and Scandinavian culture, Spitsbergen is about as close to the North Pole as you want to be, Iceland is one of the most ruggedly beautiful islands on Earth, and the Yukon is known for gold-mining and spectacular scenery and wildlife. The instructor, Dan Fellner, has written about and photographed all four destinations for the Arizona Republic's travel section.

Wednesday

Sustainability and Corporate Social Responsibility: Hopeful Trends or Mere Fads?

Instructor: Dr. Braden Allenby Cost \$36
3 sessions: Wednesdays, Feb. 7, 14, 21
10:30 a.m. – noon | The Lodge

Previous industrial systems such as the railroad and electrification dramatically changed human, natural, and built systems on a global scale. Similarly, nothing current will be untouched by fundamental evolution in at least five foundational technologies: nanotechnology, biotechnology, information and communication technology, robotics, and applied cognitive science. Cautionary social movements, in particular the idea of sustainability and corporate social responsibility, are one response to an unpredictable future. These concepts complicate traditional ideas of responsibility and how to perform rationally, ethically, and responsibly.

Music and Social Conflict from 1918-1945

Instructor: Dr. Grace Johnson Cost \$12
1 session: Wednesday, Feb. 7
1:00 – 2:30 p.m. | The Lodge

Art born of suffering serves to preserve knowledge of events of the past. Characteristics of early 20th century music – for example, atonality, driving rhythms, complex forms, etc. – provided composers with greater means to communicate unspeakable sorrows. It is not surprising that these compositions alarmed totalitarian governments. Two made great effort to suppress "new music." It was labeled Entarte Musik (degenerate music) by the Nazi regime and flatly outlawed by the USSR. The focus of the class will be on some of these WWII and Holocaust-inspired compositions.

Reality in a Fact-Challenged World: Fake News

Instructor: Dan Gillmor

Cost \$12

1 session: Wednesday, Feb. 14

1:00 – 2:30 p.m. | The Lodge

In an era with unlimited information choices, we are consuming, creating, and sharing media all the time, and some of it is pure misinformation designed to deceive. How can we protect ourselves and help our families and friends do the same?

Exploring Our Universe

The Timeline of the Early Solar System

Instructor: Daniel Dunlap

Cost \$12

1 session: Monday, Feb. 12

10:30 a.m. – noon | The Lodge

Meteorites are the only testable means of studying processes that were prevalent in the early solar system. They are one of the key pieces of information explaining when major events took place. These timestamped bits of information can tell us much about the activities that led us to our present-day solar system. Scientists use geochronometers, to determine the ages of objects; find out how geochronometers work, which ones work best and what information they tell us, solids that condensed from the gas cloud, the formation of giant planets, and even Earth's evolution can all be dated using different techniques.

Enterprise Space: Earth-Moon Ecosphere Rising

Instructor: Dr. Peter Swan

Cost \$24

2 sessions: Tuesdays, Mar. 6, 13

10:30 a.m. – noon | The Lodge

The commercial imperative will determine how humanity will move off-planet, especially inside the Earth-moon system. Vice President Pence redirected NASA towards the moon, then Mars. Europe established a Lunar Village program. Amazon will provide product delivery to the moon. SpaceX has announced a reusable rocket to deliver people and supplies to the Moon. How will enterprises develop an ecosphere between Earth and the moon? What is the best approach? This class explains how the enterprises will develop when driven by needs at various locations.

Black Holes: The Most Mysterious Objects

Instructor: Dr. Per Aannestad, Professor Emeritus

1 session: Wednesday, Apr. 4

Cost \$12

10:30 a.m. – noon | The Lodge

In this lecture, we will explore the properties of the most mysterious object in our universe: black holes, both normal and supermassive ones. They release enormous amounts of energy into the cosmos as they seemingly disappear from the universe, leaving behind only their strong gravitational effects. In that sense, they are like the grin of the Cheshire cat in "Alice in Wonderland." In addition, they warp time and space, and lead to conundrums in our understanding of physical reality.

Aging Well: Eating Healthy for Longevity

Instructor: Dr. Christy L. Lespron

Cost \$12

1 session: Wednesday, Feb. 21

1:00 – 2:30 p.m. | The Lodge

Aging, it happens to all of us! Yet some people seem relatively unaffected by getting older. Could good nutrition be the key to a healthier, longer life? Is your diet the key to longevity? Find out why eating right just may mean aging right, too. This lecture will focus on foods and diet habits that manage key concerns of aging. Learn key components of an anti-aging diet and how to incorporate these into a meal plan for improved longevity and quality of life.

Guantanamo: The War Crimes Trial Proceedings Against a Detainee

Instructor: Howard Cabot

Cost \$12

1 session: Wednesday, Mar. 7

1:00 – 2:30 p.m. | The Lodge

Noor Uthman Muhammed was born in Sudan during the late 1960s. The land was engulfed in a civil war and prolonged economic depression. Seeking an escape, he was drawn to Afghanistan and settled at Camp Khalden, continuing his religious studies and received some basic military training until 2000 when the camp closed. Noor was captured during a massive raid, caught in the wrong place at the wrong time. Mr. Cabot will share his experiences representing Noor within the U.S. military commission system, a conundrum of balancing national security and human rights while trying to afford defendants due process of law.

Diamond: A Brilliant New Semiconductor

Instructor: Dr. Robert J. Nemanich, Regent's Professor

1 session: Wednesday, Mar. 14

Cost \$12

10:30 a.m. – noon | The Lodge

While the diamond is prized as a brilliant gem, research has established diamonds as semiconductors with extreme and unique properties. These properties enable applications for electronic systems in extreme environments (such as the surface of Venus), radiation detectors for cancer therapy, and quantum communications. Advances in techniques to grow brilliant diamond layers are crucial to enabling the fabrication of new diamond electronics. This lecture will describe the unique and extreme properties of diamonds, methods for growing diamonds and a few possible applications.

Iceland: Nature's Wonderland

Instructor: Megan Saxon

Free

1 session: Wednesday, Mar. 14

1:00 – 2:30 p.m. | The Lodge

The "land of fire and ice" is a place of many wonders, including the rare opportunity to see the spectacular Aurora Borealis, or Northern Lights. Travel in Iceland will bring you on a search for that once-in-a-lifetime moment. Take an exhilarating evening northern lights cruise. Gaze at the spectacular Gullfoss waterfall—one of the world's most incredible cascades. Walk on a black volcanic sand beach. See Jökulsárlón glacial lagoon filled with floating icebergs. Relax in the warm, mineral-rich water of the natural geothermal pool the Blue Lagoon. Join OLLI at ASU and Collette Vacations to learn more about this incredible journey, scheduled for December 2018.

Vaccine Myths and Marvels

Instructor: Dr. Karen Kibler

Cost \$12

1 session: Wednesday, Mar. 28

10:30 a.m. – noon | The Lodge

Did you know that vaccinations work just like a natural infection to cause your immune system to make memory cells? It is those cells that protect you if you are later infected with the same bug. But with a vaccination, you don't have to get sick to get memory cells! Some people have decided to avoid vaccinations; a prime example is the rising number of measles cases. Unfortunately, this means that the most vulnerable, who can't be vaccinated, are no longer surrounded by a barrier of protection. Vaccinate or not to vaccinate, join us to find out for yourself!

Thursday

The Jewish Journey to Statehood: From Herzl to Truman's Recognition

Instructor: Jay Roth

Cost \$48

4 sessions: Thursdays, Feb. 8, 15, 22, Mar. 1

10:30 a.m. – noon | The Lodge

Jewish people had vacated the land of Israel for 2000 years. Small Jewish enclaves remained, but the land became known as Palestine. In the 1890s, a movement developed recognizing that Jews in the diaspora would never achieve full acceptance and equality. Thus began the journey to statehood. We will explore that tumultuous process: Herzl to the Ottoman Empire; the Balfour declaration; the British mandate to the Holocaust and through 1947. A focus of the class will be the role of the United States and the actions and critical decisions of Presidents FDR and Harry Truman.

Renoir, Monet, Cassatt: Their Lives and Their Art

Instructor: Allen Reamer

Cost \$48

4 sessions: Thursdays, Mar. 8, 15, 22, 29

10:30 a.m. – noon | The Lodge

Renoir, Monet, and Cassatt were three of the greatest Impressionists. Auguste Renoir and Claude Monet developed a new style of expressing the beauty around them, while Mary Cassatt, the only American invited into their group, changed her style to Impressionism and depicted women, and women with children, in a new way. In this class, we will cover their unconventional lives, their paintings, and their pastels in detail.

Tackling Feminism

Instructor: Dr. Sally L. Kitch, Regents' Professor

Cost \$12

1 session: Thursday, Apr. 12

10:30 a.m. – noon | The Lodge

To some people, feminism is another "f" word, something to disparage and avoid. To others, it is a logical extension of the promise of equality implicit in American democracy. Without feminism, women wouldn't have the vote or qualify for mortgages. Without feminism, men too would be more limited. Participants will explore their own relationship to feminism as they review the history of Western feminist thought. This class will not be a lecture, but a series of activities and discussions focused on one of the most significant ideas and movements shaping human cultures over the past 500 years.

Friday

Islam, the Religion

Instructor: Dr. Mirna Lattouf

Cost \$12

1 session: Friday, Feb. 23

10:30 a.m. – noon | The Lodge

This lecture will cover the development of the ideas of Islam in the seventh century CE Arabian Peninsula to the end of the Arab Islamic Empire in 1258 CE. We will focus on the progression of the philosophy from divine messages to a full way of life, from a small group of people in the town of Mecca to a worldwide, with 1.5 billion followers, Umma (community).

When Democracy Collapses: The Rise of Adolf Hitler

Instructor: Dr. Volker Benkert

Cost \$12

1 session: Friday, Apr. 6

1:00 – 2:30 p.m. | The Lodge

Hitler's rise was preceded by a profound crisis of Western modernity, especially in its democratic and capitalist foundations. This crisis made possible the unlikely rise of a former corporal with a hateful message of anti-Semitism, national restoration, and the creation of a totalitarian state in an ethnically uniform society. Relentlessly undermining the Weimar Republic, he found many Germans who just a few years ago had pledged allegiance to an imperfect and unstable, but not unsuccessful, republic. This class will discuss the interplay of this crisis of modernity in Weimar Germany and the radicalism of Hitler's message.

Shooting Your Mouth off About the Second Amendment

Instructor: Robert McWhirter

Cost \$12

1 session: Friday, Apr. 13

12:30 – 2:00 p.m. | The Lodge

No matter how pacifist we become with age and/or knowledge, we all played with guns. Guns are integral to the American myth – from the western to the cop. But how does the myth of the gun in America compare to the Second Amendment's history? How does, and should, this history influence the law? We will discuss how the Second Amendment's history fits with American culture. What did the Framers really mean? What was the history they knew? Who did they intend to have guns? Did they intend an individual or collective right?

Maravilla Scottsdale

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480-538-5600

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All classes are held in the Lodge at Maravilla, unless otherwise noted.

Parking

Parking is free in the parking garage under the Lodge. 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.

Your OLLI at ASU Faculty

OLLI at ASU is doing its part to conserve resources, reduce operating costs, and support **ASU's Green Office Program**, so we now have our **Instructor Bios** available for you to view on our website at:

lifelonglearning.asu.edu/classes-instructors

ASU's Green Office Program:

sustainability.asu.edu/campus/what-you-can-do/

Questions? Email olli.events@gmail.com or call 602.543.6440.



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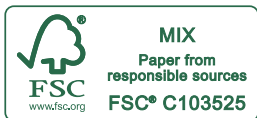


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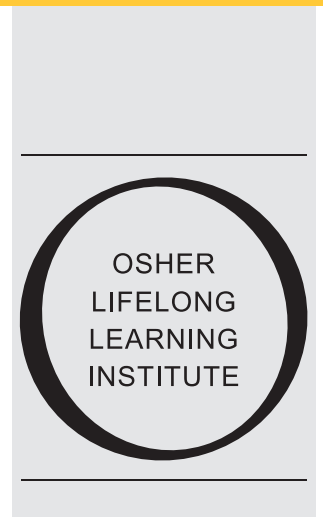
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The Bernard Osher Foundation

The Bernard Osher Foundation, headquartered in San Francisco, was founded in 1977 by Bernard Osher, a respected businessman and community leader. The Foundation seeks to improve quality of life through support for higher education and the arts.

The Osher Lifelong Learning Institutes, operating on the campuses of 120 institutions of higher education from Maine to Hawaii and Alaska, have a National Resource Center at Northwestern University, visit: nrc.northwestern.edu. Each provides a distinctive array of non-credit classes and activities specifically developed for adults age 50 or older who are interested in learning for the joy of learning.



Please consider a financial donation to support the Osher Lifelong Learning Institute at ASU.

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Thank you!