

spring 2015 class schedule



for the love of learning

University-quality, non-credit
short courses for students 50+



help us grow OLLI at ASU



our past

In 2004, a grant from The Bernard Osher Foundation established the Osher Lifelong Learning Institute (OLLI) at ASU. Thanks to the funding from The Bernard Osher Foundation, ASU support, and revenue from membership fees, OLLI at ASU became a self-sustaining institute that provided university-quality learning experiences to adults ages 50 and over.

our present

Today, OLLI at ASU is one of the premiere Osher Lifelong Learning Institutes in the country. Our classes are academic in nature, research based, and taught by highly esteemed faculty from ASU and ASU's Emeritus College. Not only that, but we've been recognized by *Phoenix Magazine* as the Best Extension Program in the Valley.

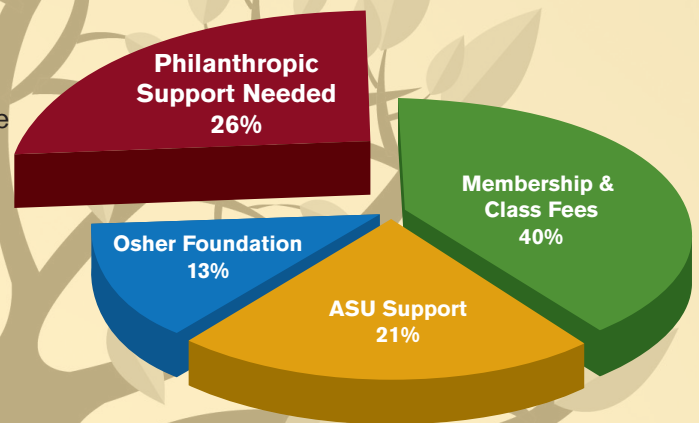
Our tremendous growth over the past 10 years has out-paced our initial revenue streams. Today our membership fees, ASU support, and funding from The Bernard Osher Foundation only cover 74% of our expenses. As we continue to grow, philanthropic support is needed to allow us to offer the full spectrum of opportunities and experiences that make membership in the OLLI at ASU community so special.

our future

We have a keen vision for growing OLLI at ASU – more courses, more lectures, and more connectivity to the intellectual, cultural, and social experiences at Arizona State University. In order to implement this exciting vision for our future, we are creating a robust philanthropic program to support our growth for years to come. The Bernard Osher Foundation has responded to our vision for the future and our status as a premiere OLLI program by offering us the opportunity to double their funding as we demonstrate a successful philanthropic program.

Our first goal is to raise a cumulative \$15,000 from 10% of our members. Your financial support today will take us one step closer to our goal and allow us to better serve our community of lifelong learners. Please consider making a charitable contribution to support the growth of your educational opportunities here with us.

OLLI at ASU Funding



"Life without learning is just "existence." A day that one learns nothing is a day tossed away. When you stop learning, you may as well stop living. I LOVE lifelong learning."

Rae Haynes, OLLI at ASU member

donate online at: asufoundation.org/osher or mail your contribution

Please make checks payable to the **ASU FOUNDATION**

Name: _____

Address: _____

City, State: _____ Zip: _____

Email: _____

Phone: (_____) _____

Please mail to the following address:

Alma Chavez Strasser
Senior Director of Development
ASU College of Public Programs
411 N. Central Ave., Suite 750
Phoenix, AZ 85004-0685

☐ Please make my donation anonymous

All funds will be deposited with the ASU Foundation, a separate non-profit organization that exists for the benefit of ASU. The full amount of your contribution may be considered a charitable contribution. Please consult your tax advisor regarding the deductibility of charitable contributions. 30003708



Dear OLLI at ASU community,

A happy, happy birthday to us all!

This year, we are celebrating our 10th year together as a learning community! From our humble beginnings as a tiny set of course offerings in the West Valley, we have grown into a vibrant community of almost 1,300 members – growing together through our ASU experiences scattered across five campuses; and as you might have heard, OLLI at ASU was recently touted as the “Best Extension Program” by *Phoenix Magazine*. We are really grateful for your support.

While these are tangible indications of our success as a learning community, what we find truly remarkable are the ways in which friendships are being built and new ways of serving the broader Valley community are being formulated. By creating a climate of caring, the unique character of the OLLI at ASU identity has truly surfaced.

There are many ways in which we can continue to build our community together. In February, we are hosting our second annual Abundant Aging and Longevity Event, which will showcase the talents of ASU's premiere faculty who are discovering the keys to vibrant living. At the same time, we will be showcasing the many gifts of OLLI at ASU members. Consider joining our community's meaningful partnership with AARP and Experience Matters to mentor young children in underperforming schools. Look forward to new ways to interact with ASU undergraduate and graduate students through our developing opportunities in intergenerational learning. Join your many fellow members who are serving as OLLI at ASU ambassadors to help spread the good word about our special community. Consider joining our OLLI at ASU Development Committee, who is advocating the expansion of programming by encouraging charitable gifts from members, businesses and foundations. Send us your ideas.

Many members have stepped forward in positive response to our fundraising campaign as we celebrate our 10th anniversary year. We are so grateful for these visionary members who are taking an active part in OLLI at ASU's future, but we're not done yet. Our goal is to raise a total of \$15,000 with 10 percent of our members participating during this academic year. Through the active participation of all members, we will indeed “Help OLLI Grow!”

In closing, may I remind you once again to take advantage of the many discounts at Valley cultural, educational and wellness institutions that come with being a member of the OLLI at ASU community. We are honored by these partners, and please tell them how much we appreciate their support.

Here's a toast to our 10 years of a common journey of lifelong learning and community building. We look forward to seeing you in the spring OLLI classes!

A handwritten signature in black ink that reads "Richard C. Knopf". The signature is fluid and cursive.

Richard C. Knopf, Ph.D., Director,
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 short courses and lectures, 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 tickets to performances at the ASU Kerr Cultural Center in Scottsdale
- Connections to the ASU Alumni Association offering enrollment in free OLLI lectures, discounts on educational travel trips, and many other perks
- Discounted admission to the Heard Museum – American Indian Art & History – in Phoenix
- Discounted tickets to selected shows at The Nash, Arizona's jazz performance and educational venue in Downtown Phoenix
- \$30 tickets (\$89 value – seating in the Bronze Tier) to all Ballet Arizona matinee performances
- Discounted tickets to the Arizona Opera season performances and free enrollment in opera previews
- 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
- Ning, an Internet-based learning platform exclusively for use by OLLI members
- Invitations to ASU educational events
- University-quality learning experiences
- Connections to a vibrant higher education institution – Arizona State University
- A forum for friendship and socialization
- Being part of an engaged OLLI at ASU learning community
- Connections to national and international lifelong learning opportunities through the Osher National Resource Center

five campus locations

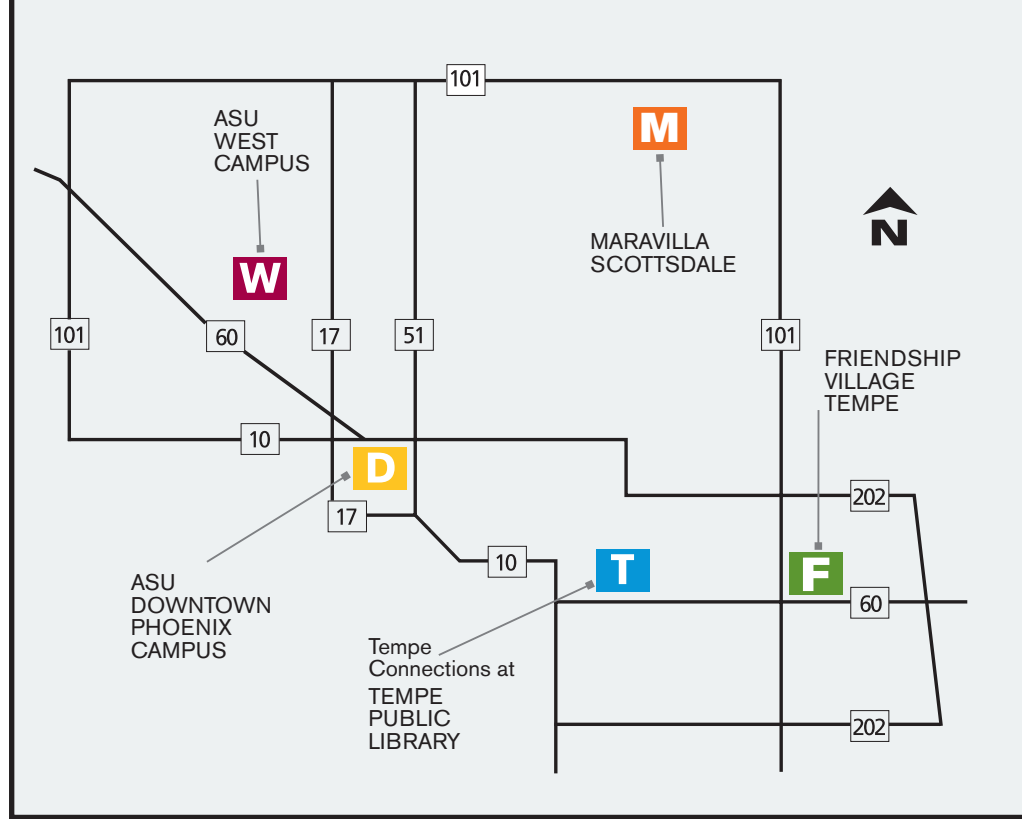
W ASU West campus
4701 West Thunderbird Rd., Phoenix

D ASU Downtown Phoenix campus
Office location: 411 North Central Ave., Phoenix

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

F Friendship Village Tempe
2645 East Southern Ave., Tempe

M Maravilla Scottsdale
7325 East Princess Blvd., Scottsdale



registration and fees

\$15 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/lecture fees

Fees are noted in the class descriptions

Most courses are \$35, lectures are \$10 **lecture**

refund policy

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

online registration

www.regonline.com/olliasuspring15

- No service fees
- Immediate enrollment at all locations
- Pay membership and all class fees at one time
- Pay with a credit card or check on our secure website
- Instant confirmation directly to you
- Return to add classes at a later date

or

Register by mail or phone at any of our locations.

Thrive on the insights of
leading scholars and help us
celebrate the joy of longevity

Abundant Aging and Longevity

Join us for exclusive fast-paced presentations by top ASU researchers that expand your understanding of abundant aging and longevity. You'll enjoy the festivities that make up our OLLI at ASU community as we celebrate OLLI at ASU's 10th birthday.

Saturday, February 7, 2015
9 a.m. - noon

ASU Downtown Phoenix campus
Nursing & Health Innovation Bldg. 2
Room 110

550 N. 3rd Street, Phoenix, AZ 85004

speakers:

Alberto Ríos

Arizona Poet Laureate

"Abundant Aging"

Keynote address by Arizona Poet Laureate and
ASU Regents Professor

Dr. Carol Johnston

Associate Director, School of Nutrition and Health
Promotion, ASU

"The Fish Story"

Fish might protect the aging brain, yet meatless diets
might as well – how can this be?

Dr. Karen Anderson

Associate Professor, Biodesign Institute, ASU

"I Spy... A Cancer"

How proteomics and molecular immunology is changing
the detection and treatment of cancer.

Dr. Julie Fleury

Professor, College of Nursing and Health Innovation,
ASU

Dr. Nelma Shearer

Director, Hartford Center of Gerontological Nursing
Excellence, ASU

"Empowering Your Potential for Abundant Living"

A research perspective on promoting your strengths and
abilities to enhance well-being and abundant living in
later life.

Dr. Vincent Waldron

Professor, Communication Studies, ASU

"Forgiveness: A Key to Health and Wellness in Later Life"

New research tells us that learning to forgive promotes
physical and mental well-being across the lifespan.

More about our scholars on page 31.

registration:

\$10 for OLLI at ASU members

Register now: online at www.regonline.com/olliasuspring15, or call 602.543.6440,
or email lifelonglearning@asu.edu

Phoenix Art Museum Series

Think like Leonardo

Leonardo da Vinci (1452 – 1519, Italian), Codex Leicester, c.1506-10 (detail). Ink on paper. Each double sheet 11 3/4" x 17 5/8" Image Courtesy ©bgC3

Thursday, Mar. 12 | 1:00 – 3:00 p.m.

Observation

The presentation of Leonardo's *Codex Leicester* represents the first time an original document by the hand of the ultimate "renaissance man" has appeared in Arizona. Explore the exhibition with the purpose of close observation to appreciate the Codex's 18 folio pages as physical objects as well as to identify how the pages provide insight to Leonardo's thought process.

Thursday, Mar. 26 | 1:00 – 3:00 p.m.

Thinking on Paper

Leonardo often captured and fleshed out his ideas on paper, through both writing and drawing. He was even able to draw the movement of water – a key theme of the *Codex Leicester*, and a most ephemeral subject to capture visually. Using water features at the museum, we will practice capturing observations on paper as a method of problem-solving and creative thinking.

Thursday, Apr. 9 | 1:00 – 3:00 p.m.

Curiosity

Leonardo's work was driven by an insistent curiosity about the world. The *Codex Leicester* represents his thoughts about a diversity of subjects, from water movement on earth to water on the moon. This session will dive into Leonardo's comments on water and the relevance they have to contemporary issues in Arizona.

Join us for a three-part series that uses *Leonardo da Vinci's Codex Leicester* and *The Power of Observation* as a springboard for explorations of the confluence of art, science and imagination.

Location: Phoenix Art Museum
1625 N. Central Ave., Phoenix, AZ
Free parking behind the Museum or take the light rail to the Central/McDowell station.

Series Cost: \$35 for Museum members*
\$65 for non-Museum members*
*Includes admission to the Museum

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

Capacity: Limited to 25 participants

To enroll in this series, register online at www.regonline.com/olliasu/spring15 or call OLLI at ASU at 602.543.6440

Phoenix Art Museum

monday

The Contemporary Immigration Debate

Instructor: Dr. Jaime R. Aguila

Cost \$35

4 sessions: Mondays, Feb. 9, 16, 23, Mar. 2

10:30 a.m. – 12:30 p.m.

Sands Building, Room 131

Immigration to the U.S. is one of the most controversial political issues in the world. As a result, it has become a media and political melting pot. This course will explore the history of immigration policy in the U.S. and the significance of the development of American immigration and nationality laws, beginning with a survey of immigration public policy since the late 19th century to the present. The course will assess the evolution of immigration public policy since the mid-19th century. It will contextualize the relationship between immigration and other elemental nation-state issues such as the economy, education, identity and civil rights.

This class is cancelled due to a change in the instructor's schedule.

Natural History of Arizona

Instructor: Dr. Ken Sweat

Cost \$35

4 sessions: Mondays, Feb. 9, 16, 23, Mar. 2

1:30 – 3:00 p.m.

Sands Building, Room 131

The Arizona desert holds many wonders of an extreme environment and the life that lives in it. This course will introduce students to the geology, flora, fauna and human history of Arizona. Using information and theories from biology, ecology, geology and archaeology, the class will explore the adaptations of desert animals, plants and other life forms, the landscape that set the stage for their evolution and the human cultures that have called this desert home.

Beyond the Bones

Instructor: Dr. Anthony Falsetti

Cost \$35

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

10:00 – 11:30 a.m.

Sands Building, Room 131

Forensic anthropology is the application of the science of anthropology to legal matters. The practice involves applying knowledge of the human skeletal system, wound mechanics and decomposition to issues before the court. In addition, forensic anthropologists are often called upon to examine and identify unidentified human remains for medical examiners, coroners and other agencies. The basis of forensic anthropological analysis begins with the 206 skeletal elements that make up the human skeleton. The study of the development of our bones, form the baseline knowledge for all forensic applications. This course uses real cases involving human remains to illustrate how forensic anthropologists contribute to the successful resolution of homicides, human rights and missing persons cases as well as civil matters involving burial site location, possible instances of desecration of graves as well human remains trafficking. Each session will focus on one type of forensic application and use actual case studies to illustrate how knowledge of our bones is used to resolve legal issues.

Performance Practice and Early Music

Instructor: Dr. Guy Whatley

Cost \$35

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

1:00 – 2:30 p.m.

Sands Building, Room 131

In the past, we played music very differently from how we play it today, and we can hear this on recordings from the 20th century. Over the last 100 years, styles of singing, instrument playing and improvisation have drastically transformed. Imagine then, how much performing styles might have changed in the 250 years since the death of Bach. This class will look at the many different ways modern musicians try and work out how performers of the past played their instruments. We will look at the history of "early music movement" and new directions that are emerging in the performing of music.

Declaring Independence

Instructor: Dr. Catherine O'Donnell

lecture \$10

1 session: Monday, Apr. 6

10:00 – 11:30 a.m.

Sands Building, Room 131

The Declaration of Independence has become a timeless statement of American ideals; but it emerged from a very specific time and place, and still bears the traces of the intellectual, political, and military conflicts that inspired it. We will explore its roots and the uses to which it was put during the weeks and months after its adoption by the Continental Congress. We will conclude with a quick view of the many ways it has since been used throughout the world.

Insects of the Sonoran Desert

Instructor: Dr. Ronald Rutowski

lecture \$10

1 session: Monday, Apr. 6

1:00 – 3:00 p.m.

Sands Building, Room 131

Efforts to manage a piece of land, whether public or private, require that we at least know something of the diversity and abundance of the life forms that occur there. With this in mind, the McDowell Sonoran Field Institute coordinated an assessment of the floral and faunal resources found in the McDowell Sonoran Preserve, a beautiful patch of upper Sonoran Desert in eastern Scottsdale. This presentation will overview Dr. Rutowski's large, day-flying insect study with special attention to how it was done, the results, and what is next. This lecture will highlight and illustrate interesting aspects of the natural history of the common large insects seen on the Preserve.



From Gertie to Mickey to Buzz: The History of Animation

Instructor: Dr. Diane Gruber

Cost \$30

3 sessions: Mondays, Apr. 13, 20, 27

10:30 a.m. – noon

Sands Building, Room 223

This course traces the history of filmic animation from its earliest hand-drawn cel and stop animation techniques to the recent use of computer-generated imagery. We will view various examples – from drawn to puppet to claymation to rotoscope – of U.S. and international animation in order to understand not only the development of this cinematic genre, but to examine what animation can do that live action cannot and why this has remained so appealing, delightful and disturbing to both children and adults.

tuesday

Out of the Blue: New Perspectives on Men's Health

Instructor: Dr. Christopher Berger

Cost \$20

2 sessions: Tuesdays, Feb. 10, 17

10:00 – 11:30 a.m.

Sands Building, Room 131

Men and women are welcome to join Dr. Berger to learn about health issues affecting men across the lifespan. Topics will reference male anatomy, nutrition, psychology and physiology in an effort to teach men how to use science to live healthier lives. The three themes representative of this course include the characteristics of gender (the importance of studying health issues related to men), gender issues (the brain and male health), and problems in male sexuality (special challenges facing men).

Macbeth: Imagination, Introspection and Obsession

Instructor: Dr. Marsha Fazio

Cost \$30

3 sessions: Tuesdays, Feb. 10, 24, Mar. 3 (no class Feb. 17)

1:00 – 2:30 p.m.

Sands Building, Room 131

One of William Shakespeare's greatest tragedies, *Macbeth*, is the drama of a loving couple's descent into hell. In this masterful poetic exploration of evil, the great bard compels us to consider timeless human questions of gender, politics and family relations as he takes us deep into the consciousness of a killer. Set against a dark, foreboding background, rife with thunder, lightning flashes and witches' incantations, this masterpiece grips us from the opening scenes until the very end of Macbeth's "charmed life."

Baroque Masters: Handel and Bach

Instructor: Dr. Lou-ellen Finter, Professor Emerita

Cost \$20

2 sessions: Tuesdays, Feb. 24, Mar. 3

10:00 – 11:30 a.m.

Sands Building, Room 131

Handel and Bach were born in the same year, within miles of each other but born into completely different life circles. The famed Baroque masters lived very different lives, and their music was a reflection of these lifestyles.

A Look inside Your Medicine Cabinet

Instructor: Dr. Howard Wernick

lecture \$10

1 session: Tuesday, Mar. 10

10:00 – 11:30 a.m.

Sands Building, Room 131

We all want a long, healthy and quality lifestyle. The right information and resources can help you succeed with your goal. Hear about the pros and cons of what is nutritional in your medicine cabinet, and where, when and why you should take that pill. This lecture is designed to provide the student with up-to-date information. Bring your questions to class. The doctor is in!

From Quarks to Cosmos

Instructor: Dr. Ahren Sadoff, Professor Emeritus

Cost \$35

4 sessions: Tuesdays, Mar. 10, 17, 24, 31

1:00 – 3:00 p.m.

Sands Building, Room 131

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.

Chemistry of the Environment

Instructor: Dr. Kirstin Hendrickson

Cost \$35

4 sessions: Tuesdays, Mar. 17, 24, 31, Apr. 7

10:00 – 11:30 a.m.

Sands Building, Room 131

With words like pollution, natural resources and sustainability all over the popular media, do you ever find yourself wondering how to separate the scientific reality from the hype? Or perhaps you'd simply like to understand – in simple and jargon-less terms – what is happening on our planet. In this series of lectures, we'll learn about the hole in the ozone layer, where it came from, how it's doing now – and how two researchers discovered what NASA missed. We'll explore the science, economics and politics of GMOs, and learn whether they're a marvel of biotechnology with the potential to feed a growing population, or an environmental disaster (perhaps with ramifications for health) in the making. We'll address global warming – both the science and the perception of a scientific debate – and in the process, discover how a 19th century Swedish chemist impacted our understanding of climate science when he got dumped by his girlfriend. In the fourth lecture of the series – made up of Dr. Hendrickson's characteristic "Science Tapas" short-format topics – we'll explore relevant subjects depending on class interest: mercury in seafood, the effect of pollution and global warming on coral reefs, the start of what scientists are calling the "6th Mass Extinction," the way specific molecules (like capsaicin in peppers and zingerone in ginger) have impacted the globe and anything else that strikes the class' fancy.

**"Teaching in Osher classes
has been the best teaching
experience of my life."**

Dr. Ahren Sadoff, Professor Emeritus

The Mysterious Origins of Dogs

Instructor: Dr. Clive Wynne

lecture \$10

1 session: Tuesday, Apr. 7

1:00 – 2:30 p.m.

Sands Building, Room 131

We know that dogs are descended from wolves, but almost everything else about the origins of dogs and their relationship to their ancestors is controversial. Dr. Wynne will discuss his attempts to understand where dogs came from and the essentials of their uniqueness. You will learn of his visits around the world to find pieces of the story of the origin of dogs. In Siberia, foxes as tame as any dogs, were created in a cold war experiment to demonstrate the power of selection in creating new animals. In Israel, the oldest burials of dogs together with people exist. These burials show the intimacy of the dog-human relationship 12,000 years ago. In Nicaragua, Dr. Wynne hunted with native people who use dogs to help them hunt in ways that would be familiar to our ancestors of long ago. All of these experiences will lead you to a new understanding of the origins and nature of dogs.

Stalin: Man and Legend

Instructor: Dr. Robert Niebuhr

Cost \$20

2 sessions: Tuesdays, Apr. 14, 21

10:00 – 11:30 a.m.

Sands Building, Room 131

This course traces the early life of Joseph Stalin, with a special focus on his rise to power in the early Bolshevik movement and government. While initially Stalin remained on the periphery of Soviet power, he slowly consolidated power by the late 1920s. We will also look at the controversial gulag system, deportations, famines, and the chaos of World War II. Finally, we will discuss his legacy vis-a-vis post-Stalin Soviet policies.

tuesday/wednesday

Contemporary Women Artists of the American West and *Cowgirl Up!*

Instructor: Allen Reamer

Cost: \$20

2 sessions: Wednesday, Mar. 11 and Tuesday, Apr. 7

Times and locations listed below

Join us for this two-part course focusing on the role of contemporary women artists of the American West and seeing their creations first hand! Our first session will be a classroom lecture, and the second session is a museum visit. Details follow below.

Classroom lecture: Contemporary Women Artists of the American West

Wednesday, Mar. 11; 1:00 – 3:00 p.m.

ASU West campus, Sands Building, Room 131

Phoenix has a tradition of collecting and displaying the work of painters and sculptors of the American West. While one may associate this artwork with male artists, there are actually a number of female Western artists whose works range from traditional to contemporary. We will discuss what characteristics make an artist a Western artist and focus on specific female artists of the American West. We will look at their work, talk about the aesthetics and compositional aspects, the drawings, the subjects, and the color schemes of their work. We will continue until we run out of time.

Museum visit: Desert Caballeros Western Museum, Wickenburg
21 N. Frontier Street, Wickenburg

Tuesday Apr. 7; 10:30 a.m. – noon

Museum admission is \$9.00 adults; \$7.00 over 60.

We will view their annual, acclaimed exhibition, *Cowgirl Up! Art from the Other Half of the West*. *Cowgirl Up!* captures the imagination of just about everyone who is attracted to the lifestyle and spirit of the West. In 2006, the Desert Caballeros Western Museum stepped forward on behalf of the West's women artists. Since then the show and sale have become the most important for Western women artists in the country. With over 200 paintings and sculptures, you can't afford to miss the color, the energy, and the just plain fun of this show. Our instructor will discuss selected paintings, drawings, and sculpture. The talk will concentrate on the aesthetics and the technical aspects of the art (i.e., the composition, methods used to create depth, color scheme, motif, paint application technique, what was being expressed, and how it was expressed). NOTE: Comfortable walking shoes are suggested. Students are responsible for their own transportation to and from the museum.

wednesday

One-Point and Two-Point Perspective Cityscapes

Instructor: Allen Reamer

Cost \$45

5 sessions: Wednesdays, Feb. 11, 18, 25, Mar. 4, 11

10:00 a.m. – noon

Sands Building, Room 131

This course will take a step-by-step approach to developing your skills and knowledge in painting one-point and two-point perspective buildings. You will learn the difference between a one-, two-, and three-point perspective building. You will then learn how to paint specific styles of buildings, primarily houses. Information about your tools, supplies and some architectural terms for specific building styles will also be shared. You will complete this course with the ability to produce one-point and two-point perspective cityscapes. All levels of experience welcome! A supply list will be emailed to students before the start of class.



"I have two more friends interested in OLLI classes. I will keep on recruiting because I love your program and the staff. You make it so welcoming and easy for us."

- Joyce

The Birth and Origins of Christianity: The Early Centuries

Instructor: Dr. Don Sharpes, Professor Emeritus Cost \$35
4 sessions: Wednesdays, Feb. 11, 18, 25, Mar. 4
11:00 a.m. – 12:30 p.m.

Sands Building, Room 133

This short course will explore the first few centuries of Christianity and the literature and philosophies popular in that epoch. Two common intellectual streams were stoicism and gnosticism and their influence on the early Christian movement. We will examine the Greek influence on scripture, and explore the parallels between known figures of the time, like Plato, Epictetus, Cyrus, Mithras, and Jesus. We will also look at the early church councils that defined Christian dogma and how heretics came to be defined.

Art and Architecture for the Armchair Traveler

Instructor: Allen Reamer Cost \$35
4 sessions: Wednesdays, Feb. 11, 18, 25, Mar. 4
1:00 – 3:00 p.m.

Sands Building, Room 131

Are you thinking about traveling to England, Greece, Italy, or Russia and wondering what sites to visit? Or maybe you just dream of touring the art and architecture of these great cities from the comfort of your recliner. This class aims to increase your enjoyment and knowledge of looking at English churches and cathedrals, Greek art and architecture, Roman art and architecture, and Russian architecture. We will cover major buildings and art styles so you will know what to see and what you are looking at whether from a tour bus or from your recliner.

Rocks Rock! Modern Geology and Planetary Geology

Instructor: Stan Celestian Cost \$35
4 sessions: Wednesdays, Mar. 18, 25, Apr. 1, 8
10:00 – 11:30 a.m.

Sands Building, Room 131

Join Stan Celestian as he discusses new developments on the San Andreas Fault System – one of the most important faults in the world; recent eruptions in Iceland, as well as the advance of lava in Hawaii; the Global Positioning System and topographic maps; fracking in North Dakota in search of more fuel resources; remote sensing techniques; exciting and new asteroid and comet discoveries, as well as new planetary discoveries that could change our outlook on our Solar System.

Arizona Pioneer History

Instructor: Dr. Lou-Ellen Finter, Professor Emerita Cost \$35
4 sessions: Wednesdays, Apr. 8, 15, 22, 29
noon – 1:30 p.m.

Sands Building, Room 131

In this course, we look back in time to explore the development of Arizona, the 48th state. We will look at where it all started with geology, early people and the Spanish, the reasons for its growth, and also why it was the last contiguous state. We will cover the territory's three capitals and its first governors, the development of education, transportation, mining, lumbering, the Apache, and last, but not least, a look at the state then and now.

asu west campus

4701 W. Thunderbird Rd.
Phoenix, AZ 85069
602.543.6440

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

All classes are held at the ASU West campus unless otherwise noted. See course descriptions for room locations.

parking

Please park in Visitor Lot 12. There is a small fee to park on the ASU campus; however, we offer our members discounted parking. We will validate parking of a vehicle for part of the class time, so bring the parking ticket you receive at the gate to class for partial validation. Hourly parking at the West campus is \$2, with a daily max of \$8. Upon exiting the lot, ASU parking attendants accept Visa, MasterCard, and cash – no larger than a \$20 bill.

refund policy

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

how to register!

registration information

Registration is required for all offerings and free events.

ONLINE REGISTRATION

www.regonline.com/olliasuspring15

- **Fast! Easy! Secure!**
Go to: www.regonline.com/olliasuspring15
Pay with credit card or check on our secure website.
- **By PHONE:** Call 602.543.6440
Pay with a credit card.
- **By MAIL:** Mail in your registration form with a check payable to "ASU" to:

Osher Lifelong Learning Institute at ASU
PO Box 37100
Mail Code 3251
Phoenix, AZ 85069-7100

Registration forms may be downloaded from
<http://lifelonglearning.asu.edu> or requested by calling
602.543.6440

monday

Arizona Opera Previews

Instructor: Joshua Borths

Free

2 free sessions: Mondays, Feb. 16, Mar. 30

11:30 a.m. – 12:30 p.m.

Location: Arizona Opera Center at 1636 N. Central Avenue (Education Room)

Register for individual sessions, one or both.

Osher members are invited to join us at the Arizona Opera Center to preview the upcoming operas *Magic Flute* (Feb. 16) and *Daughter of the Regiment* (Mar. 30).

thursday

Cheeseburgers versus Tofu: The Sustainability of Food and You

Instructor: Colin Tetreault

lecture \$10

1 session: Thursday, Feb. 12

12:15 – 1:45 p.m.

Mercado, Bldg. C, Room 131

In this class, you will learn about the intricacies of our modern-day food system. You will leave this class knowing the complex system that makes up modern food cultivation, distribution, and consumption; the history of our global and local production; why that local, organic apple may not be the best environmental choice; the social justice behind food domestically and abroad; global economics of food and the role it has on developing nations; the future of our shared food future, and how you can become a responsible part of it.

The Challenges of the Lincoln Presidency

Instructor: Dr. Brooks Simpson

lecture \$10

1 session: Thursday, Feb. 19

10:15 – 11:45 a.m.

Mercado, Bldg. C, Room 131

When Abraham Lincoln assumed the presidency in 1861, he confronted several daunting challenges. What would he do to keep the union together? How would he wage war successfully to defeat the Confederacy? What would he do about the institution of slavery? How would he maintain political support for the war while dealing with dissent at home? How would he approach victory, peace, and reconstructing the republic? This lecture offers an overview of how Lincoln met these challenges and earned his reputation as one of America's greatest presidents.

“With this selection of courses, I’m tempted to put in my retirement papers now.”

- Timothy

Who are My Neighbors? And Why It Matters that You Know Them

Instructor: Dr. Craig Talmage

lecture \$10

1 session: Thursday, Feb. 19

12:15 – 1:45 p.m.

Mercado, Bldg. C, Room 131

Have you ever waved to your neighbors, had casual conversations with them, or perhaps even invited them into your home? Recent research has shown that both the big and little moments in our communities are important to how connected we feel, how well we work together with others, and how engaged we are in our communities. We will explore how some of the big moments in our communities have affected our thoughts and actions. Additionally, we will discuss the more informal moments and how they may be even more important than we have thought.

Come On, Get Happy!

Instructor: Dr. Teri Kennedy

lecture \$10

1 session: Thursday, Feb. 26

12:15 – 1:45 p.m.

Mercado, Bldg. C, Room 131

While ancient Chinese and Greek philosophers related happiness to good fortune, contemporary Americans view happiness as something that can be actively pursued. This presentation will explore the concept and definitions of happiness across time and cultures, and review recent research on the relationship between happiness and health, socioeconomic status, quality of life and wellbeing. Finally, we will examine the relationship between happiness and healthy aging, and identify practices and policies that promote the pursuit of happiness.

The Language of Ornament

Instructor: Dr. Beverly Brandt, Professor Emerita Cost \$20

2 sessions on the same day: Thursday, Mar. 5

10:15 – 11:45 a.m. & 1:15 – 2:45 p.m.

Mercado, Bldg. C, Room 350

If you travel, collect antiques or contemporary craft, attend the opera, theater, films, or watch TV, you have encountered decorative borders and motifs. This class will help you identify what you see, and understand its common usage and meaning. You will become more fluent in “The Language of Ornament.” This class will be split into two 90-minute sessions on the same day. In the morning, we will explore “Conventionalized Ornament,” including such examples as the fret, grapevine, arabesque, strapwork, etc. After lunch, we will turn to “Hybrid, Imaginary, and Bizarre Forms and Ornament,” reviewing everything from sphinxes to angels. If your grandchildren love the Harry Potter series, you’ll be able to amaze them by your knowledge of different types of dragons, centaurs, and satyrs! Feel free to explore nearby restaurants during the lunch break.



The Fungus Among Us

Instructor: Dr. Ken Sweat

Cost \$35

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

10:15 – 11:45 a.m.

Mercado, Bldg. C, Room 230

From gourmet delicacies to devastating crop diseases, fungi have interacted with human society since its very beginnings. This class will explore the diversity of relationships humans have with members of the fungal kingdom and other similar organisms. Species that will be discussed include chocolate-eating mushrooms, coffee rust, hallucination inducing ergot, and of course yeasts, as we explore the complex relationship humanity has developed with the fungi.

The Brain: An Owner's Guide

Instructor: Dr. John Olson

Cost \$35

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

12:15 – 1:45 p.m.

Mercado, Bldg. C, Room 230

The molecular mechanisms and structures of the brain are the foundation of human thought and consciousness, and we will take a whirlwind tour of four talks that will go into the science of neurology, its history, and how the brain possibly functions. We will cover the basics of brain structures, neurotransmitters, and how medication can influence these processes, from painkillers to antidepressants.

Canyon de Chelly

Instructor: Dr. Lou-ellen Finter, Professor Emerita

Cost \$35

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

10:15 – 11:45 a.m.

Mercado, Bldg. C, Room 230

Canyon de Chelly is best known for the White House Ruin, tucked up in a natural alcove in the sheer, breathtaking sandstone cliffs; but there is so much more to explore in this Northern Arizona National Monument. We will take a look at this fascinating area that incorporates prehistoric people, the Diné (Navajo), and the history of Western settlement and exploration.

Humor and Communication

Instructor: Tara Franks

lecture \$10

1 session: Thursday, Apr. 16

12:15 – 1:45 p.m.

Mercado, Bldg. C, Room 230

This course is about the study of humor as human communication. We can begin by asking ourselves, how is the study of humor communicative by nature? What can be gained by the study of humor as communication? On a personal level, we can begin to understand our own patterns and expressions of humor in relation to others. On the social level, such study helps us become more mindful consumers of humor trends in society. In this class, we will investigate humor theories, functions, styles and trends as we attempt to take humor seriously!

Join us for this intergenerational session!

Transcending Time: Intercultural Communication and Intergenerational Dialogue

Instructor: Tara Franks

lecture \$10

1 session: Thursday, Apr. 30

12:15 – 1:45 p.m.

Mercado, Bldg. C, Room 230

This workshop brings together students from multiple generations and diverse cultural backgrounds in order to explore intercultural communication patterns and topics from a multigenerational perspective. It will be moderated by an intercultural communication facilitator with the intent on inspiring engaged and instructional dialogue through a series of prompts including topics such as: race/ethnicity, social class, identity, stereotypes and cultural histories. We welcome you to share your stories and cultural experiences with others.

“I have been taking Osher classes for four semesters, and I have to say that it is among the top educational experiences I’ve ever had – ever!”

- Bonnie

friday

Writing to Remember, Writing to Forget: The Art of Creative Non-Fiction

Instructor: Dr. Rosemarie Dombrowski

Cost \$35

4 sessions: Fridays, Feb. 13, 20, 27, Mar. 6

10:15 – 11:45 a.m.

UCENT Bldg., Room 282

With its roots in the New Journalism of the 60s, the genre now commonly known as creative non-fiction is practiced by nearly everyone who considers themselves a writer. In this class, we will explore the short, lyrical essays of Annie Dillard, Richard Shelton, Terry Tempest Williams, Bernard Cooper, Brenda Miller, and David Sedaris. The course will conclude with the composition of a flash memoir and a brief writing workshop, as well as suggestions for further writing.

Through Women's Eyes: Global Perspectives of History

Instructor: Dr. Pamela Stewart

Cost \$35

4 sessions: Fridays, Feb. 13, 20, 27, Mar. 6

12:15 – 1:45 p.m.

UCENT Bldg., Room 282

"The history of women is the history of humanity," noted a revolutionary French woman in 1868. Women have not only made a lot of history, but history looks quite different when their lives become visible. This course offers snapshots of the lives of women creating change across the globe, especially during the 19th and 20th centuries. Perceptions of history and women often shape current policies, sometimes without us realizing what women have actually done. Come and discover what global history looks like through women's eyes.

It is all Really Just in Your Head

Instructor: Dr. Jay Braun, Professor Emeritus **lecture** \$10

1 session: Friday, Mar. 13

10:15 – 11:45 a.m.

Cronkite Bldg., Room 121

There is nothing in human experience and behavior that can't be traced to the brain in some form or other. This lecture will provide examples from neurology and psychology along with some history of how brain disorders have been perceived and diagnosed in the past.

Poetry as Scientific Exploration: A Lyrical Study in Autism

Instructor: Dr. Rosemarie Dombrowski

lecture \$10

1 session: Friday, Mar. 20

10:15 – 11:45 a.m.

Mercado, Bldg. C, Room 131

This lecture by Dr. Rosemarie Dombrowski, professor of literature and mother of a non-verbal autistic son, will explore the integration of biological, medical, and therapeutic processes into the linguistic landscape of poetics – specifically, a collection of poetry that charts the tumultuous relationship between mother and son within the discombobulated world of non-verbal autism.

Friday Afternoon Art Series

1:00 – 3:00 p.m.

Location: Mercado, Bldg. C, Room 131

Instructor: Allen Reamer

Michelangelo

1 session: Friday, Mar. 20

lecture \$10

Michelangelo was High Renaissance artist who is still recognized as a genius, but his life was like a soap opera. He said later in life that he felt he wasted his youth. We will learn why he never wanted to paint the Sistine Chapel. In this class, we will learn about Michelangelo's life in detail, the historical context in which he worked and the characteristics of his works of art.

Rembrandt

1 session: Friday, Mar. 27

lecture \$10

Rembrandt painted during the Dutch Golden Age, and today he is viewed as a great master of painting. In addition to learning about his paintings, you will discover why he also did etchings and what he etched. His life had major high points and low points. In this talk, Rembrandt's 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 this was the Dutch Golden Age.

August Renoir

1 session: Friday, Apr. 3

lecture \$10

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

Vincent van Gogh

1 session: Friday, Apr. 10

lecture \$10

Vincent van Gogh was a Post-Impressionist painter who had a turbulent life and whose paintings were appreciated after his death. In this class, we will look at van Gogh's life and works of art in detail from his birth to his death. We will continue until we run out of time.

Enroll in one or more of these four art lectures!

Siege and Revolution: Women and War in 1871 Paris

Instructor: Dr. Pamela Stewart

lecture \$10

1 session: Friday, Apr. 3

10:15 – 11:45 a.m.

Mercado, Bldg. C, Room 131

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.

Islam

Instructor: Dr. Mirna Lattouf

Cost \$35

4 sessions: Fridays, Apr. 10, 17, 24, May 1

10:15 – 11:45 a.m.

Mercado, Bldg. C, Room 131

In this course, we will discuss the rise of Islam, its historical development, its contributions to the global communities, and the various aspects and complexities of its message. We will review the history of the Arabian Peninsula, the founder of Islam – the prophet Muhammad, the revelations and orthodox tenets of the religion, the intellectual developments, the mystical philosophy of Sufism, and the role of Islam in the 21st century.

William Blake and Contemporary Physics

Instructor: Dr. Mark Lussier

lecture \$10

1 session: Friday, Apr. 17

12:15 – 1:45 p.m.

Mercado, Bldg. C, Room 131

William Blake is usually seen as the most resistant opponent to scientific world views articulated in the wake of Newton's work on optics and gravity. However, when reading contemporary works seeking to explain the ‘new physics’ of relativity and quantum, the scientists writing those texts draw upon William Blake to help readers visualize some of the most provocative concepts of contemporary physics. This class explores this curious irony and uncovers a shared vision between artistic and scientific endeavors in our own age.

Hungary Then and Now: Changes over a Century

Instructor: Flora Farago

lecture \$10

1 session: Friday, Apr. 24

12:15 – 1:45 p.m.

Mercado, Bldg. C, Room 131

This lecture will broadly focus on the sociopolitical changes that have taken place in Hungary from WWI to present day (roughly the past 100 years). We will discuss history, politics, culture (food, geography, customs, folk traditions etc.), societal norms, and more. Additionally, emphasis will be placed on social justice issues such as the integration of the Roma people into society and Anti-semitism. Contemporary Hungary and its integration into the EU will also be discussed.

asu downtown campus

**Office Location: 411 N. Central Avenue, 5th floor, room 544
Phoenix, AZ 85004
602.496.1191**

Mikulas “Nick” Pstross, Coordinator
Email: Mikulas.Pstross@asu.edu
Website: <http://lifelonglearning.asu.edu/downtown>

All classes are held at the ASU Downtown Phoenix campus, unless otherwise noted. Room locations will be stated on your registration confirmation form.

parking

Public and ASU parking lots are conveniently located around the campus. We offer our members discounted parking in designated ASU lots. Contact our coordinator, Nick Pstross, at 602.496.1191 for parking information, or relax and enjoy the ride on the light rail or bus!

public transportation

For your convenience, 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.

refund policy

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

how to register!

registration information

Registration is required for all offerings and free events.

ONLINE REGISTRATION

www.regonline.com/olliasuspring15

• Fast! Easy! Secure!

Go to: www.regonline.com/olliasuspring15
Pay with credit card or check on our secure website.

• By PHONE: Call 602.543.6440

Pay with a credit card.

• By MAIL: Mail in your registration form with a check payable to “ASU” to:

Osher Lifelong Learning Institute at ASU
PO Box 37100
Mail Code 3251
Phoenix, AZ 85069-7100

Registration forms may be downloaded from <http://lifelonglearning.asu.edu> or requested by calling 602.543.6440.

monday

Souls of the Age: Contemporary Short Stories

Instructor: Heather Ackerman

Cost \$35

4 sessions: Mondays, Feb. 23, Mar. 2, 9, 16

1:00 – 2:30 p.m.

What do we expect of literature produced in our own cultural moment? What patterns, themes, and styles have emerged in the 21st century and fin de siècle? In this course, we will look at both popular and critically acclaimed texts in order to see how modern concerns are contemplated in short fiction and to reflect on how a contemporary canon might be constructed. Our reading list will include David Sedaris, Margaret Atwood, George Saunders, Alice Munro, Joyce Carol Oates, and Louise Erdrich, among others.

Nothing: The Paradoxical Truth about Art that Appears Devoid of Content and Meaning

Instructor: Henry Leo Schoebel

lecture \$10

1 session: Monday, Mar. 2

10:30 a.m. – noon

There are absurd works of art that remain incomprehensible, even in spite of our attempts to understand them. There are works of art that seem empty of content and meaning, and despite all our efforts to see them as something, they look like nothing. Dr. Schoebel will discuss paintings of the mid-20th century artists including Barnett Newman, Mark Rothko, Jackson Pollock, Morris Louis, Franz Klein, and more. Dr. Schoebel will share a few stories about “nothing,” mention a number of myths about “nothing,” and outline a few scientific theories about “nothing.” He will even attempt to persuade you to see nothing when there is actually something. All this in an attempt to convince you that “nothing” is “something.”

Everyday Economics for a Better Take on Life

Instructor: Dr. Stephen Happel, Professor Emeritus

Cost \$35

4 sessions: Mondays, Mar. 9, ~~16~~, 23, 30, April 6

10:30 a.m. – noon

Join us as we spend four weeks exploring the current state of the economy, key micro-economic concepts for day-to-day decision making, the psychology of money, and demographics, political and economic impacts. These topics are useful for anyone wishing to appreciate where the economy is now, where it is headed, and how you can be misled by economic commentators. Each session will be a lively interchange. Your questions are encouraged. See why a good heart alone is not enough to do good economics.

Symmetry: The Guiding Principle of Physics

Instructor: Dr. Richard Jacob, Professor Emeritus

Cost \$35

4 sessions: Mondays, Mar. 30, Apr. 6, 13, 20

1:00 – 2:30 p.m.

All laws of physics ultimately are seen as manifestations of symmetry or symmetry-breaking in nature. We will follow this from classical physics through quantum physics and, finally, elementary particle physics and cosmology.

And If I Perish: Women on the Frontlines of Revolt, Revolution and War

Instructor: Dr. Pamela Stewart

Cost \$35

4 sessions: Mondays, Apr. 13, 20, 27, May 4

10:30 a.m. – noon

While many view women's presence in war as an exception and not the rule, history tends to prove otherwise. Rarely the subject of formal conscription, women nonetheless have often entered war by choice, circumstance or proximity. Siege warfare, shelling in contested landscapes, barricade erection in city streets, and enlistment have all meant women's frontline presence. Supply and support have kept armies on the move, yet women's presence in those arenas tends to be understood as something different than if men do the same jobs. Come and learn more about women's willingness to occupy military space, whether during a short-lived Paris revolt, a Mexican revolution, or as bomber pilots during a world war.

tuesday

50 Years as a Forensic Anthropologist

Instructor: Dr. Charles Merbs, Professor Emeritus

1 session: Tuesday, Feb. 17

lecture \$10

10:30 a.m. – noon

Anthropologists have long contributed to forensic sciences, especially in the identification of human skeletons, their work evolving from casual observations to detailed professional analyses as the field of forensic sciences evolved. Dr. Merbs began work as a forensic anthropologist in 1958, while still a senior at the University of Wisconsin, aiding his professor in the infamous Ed Gein Case, inspiration for Psycho and the Silence of the Lambs. During the 60s and 70s, while at the University of Chicago, he worked cases in Cook County, and when he moved to Arizona in 1973, he began assisting the Maricopa County Medical Examiner. Although retired in 2004, he continues to assist the ME, especially on cold cases. Dr. Merbs will use cases in his files to illustrate the application of anthropology to an understanding of human skeletal remains within the context of the law, beginning with the Gein case, but dealing primarily with cases from Arizona.

Your Sleep, Your Life: Sleep Disorders and Guidelines for Healthy Slumber

Instructor: Dr. Carol Baldwin

1 session: Tuesday, Feb. 24

10:30 a.m. – 12:30 p.m.

We can live for 11 days without food and without exercise, but without sleep, we are dead. Sleep disorders can negatively affect our personal health, our work performance, and our relationships. They can also lead to home-related accidents. Several sleep disorders are now associated with heart disease, diabetes, obesity, mood disorders, and some cancers. We will explore sleep disorders, why do they occur and how can they can be treated. You may ask, why do I feel drained in the morning or why can't I get my loved one out of bed? Why did William Shakespeare call sleep "nature's soft nurse," and Miguel de Cervantes write that sleep was the best cure for daily troubles? Join us to learn about sleep and how to improve it.

lecture \$10

Alternative Religions in America Post-Civil War to the Present

Instructor: Dr. Keith Crudup

4 sessions: Tuesdays, Feb. 24, Mar. 3, 10, 17

2:00 – 3:30 p.m.

From Spiritualist churches to UFO cults; from Spiritual But Not Religious folks to Nones; from dangerous devotion to esoteric escapes, and other religious alternatives in the American religious landscape, this course will explore how, after the Civil War, major transformations such as industrialization, immigration, urbanization, and globalization impacted America's religious landscape. In the late 19th and throughout the 20th century, the U.S. has served as a setting for ever more radical and visible religious pluralism. In the "Lively Experiment" that is the American religious landscape, alternative religions were built upon past religions, while also expressing eclectic and novel beliefs, practices, and worldviews.

Cost \$35

Sustainability: Beyond Patchouli and Into the Future

Instructor: Colin Tetreault

4 sessions: Tuesdays, Mar. 3, 10, 17, 24

10:30 a.m. – noon

Why and how do you close down a coal-burning power plant? Learn about the interdisciplinary world of sustainability, how it impacts our environment, what it means to us as a society, and how it shapes our economies. We will explore how sustainability relates to agriculture, health and decision making. We will also discuss how sustainability affects, and is influenced by, the climate, air, water, energy and more!

Cost \$35

"Allen Reamer does an outstanding job as an instructor. I'm a lifelong art major, and Allen always brings important knowledge to his classes."

- Mavis

More Real World Chemistry

Instructor: Dr. Kristin Hendrickson

Cost \$35

4 sessions: Tuesdays, Apr. 14, 21, 28, May 5

10:30 a.m. – noon

Chemistry is still more fun than you ever thought it could be. In fact, far from being the science of balancing equations and making solutions explode, chemistry is nothing less than what happens inside us and all around us. What's the difference between taste and smell, and why is the information we get from our tongue (which is a very accomplished chemist!) important to survival? What's the difference between traditional Western medicine and "alternative" medicine, and which is safer and healthier? Does it matter whether we purchase farmed salmon or wild salmon (or for that matter, eat salmon at all) to maintain our health? What is nuclear power, and is it a safe and viable alternative to fossil fuels? The answers to all these questions are rooted in REAL WORLD chemistry.

Occupied France, 1940-1944

Instructor: Dr. Jeanne Ojala, Professor Emerita

Cost \$30

3 sessions: Tuesdays, Apr. 21, 28, May 5

1:00 – 2:30 p.m.

On June 14, 1940, Paris was occupied by the Germans. On June 15, French ministers asked for conditions of a possible armistice, and on June 17, Marshal Petain, by radio, informed the population that fighting had ended. What led to this debacle, and who was responsible for the humiliating defeat, and how would the French people react to occupation by the Germans? The French government at Vichy, the resisters and collaborators will be examined. The fate of French Jews, the role of the Catholic Church, French intellectuals, and business and industry leaders reveal a complicated relationship between Germans and the vanquished. As liberation loomed in 1944, Charles de Gaulle – in exile in London, will emerge as a major figure in the future of France. What was that future?

wednesday

A Survey of African-American Artists

Instructor: Allen Reamer

lecture \$10

1 session: Wednesday, Mar. 18

10:30 a.m. – 12:30 p.m.

In this talk, we will look at a few of the many productive African-American artists who lived in America. We will discuss their lives and their artwork, and define what an American Black artist is, and is not. We will begin with colonial artists and continue to modern artists until we run out of time.

Russian Art and Architecture

Instructor: Allen Reamer

Cost \$35

4 sessions: Wednesdays, Mar. 25, Apr. 1, 8, 15

10:30 a.m. – 12:30 p.m.

Russian art begins around 1,000 AD and was Byzantine in style. We will cover some of this vast artistic and architectural history. We will begin with a brief history of Russia, continuing with icons, cathedrals, monasteries, palaces, museums and finishing, time permitting, with Russian painters and sculptors.



thursday

Who is the Greatest: Elvis or the Beatles?

Instructor: Mike Shellans

Cost \$35

4 sessions: Thursdays, Feb. 12, 19, Mar. 5, 12

(no class Feb. 26)

1:00 – 2:30 p.m.

This course will thoroughly explore the eternal Rock and Roll question, “Who is the greatest: Elvis or the Beatles?” Based on the textbook of the same name, written by course instructor Mike Shellans, the first session will begin with when The Beatles met Elvis in 1965, short bios of both artists and a look at their musical influences and performance styles. Session II continues with a comparison of their managers and production techniques and film and television projects. Session III picks up with a discussion of their drug use, lifestyles and a business overview. Session IV concludes with the topics of Elvis devotees and Beatlemania. Participants will draw their own conclusions as to who they believe is the greatest!

Your Brain: From Neuroscience to Psychology to Art Appreciation

Instructor: Dr. Jay Braun, Professor Emeritus

Cost \$35

4 sessions: Thursdays, Feb. 19, 26, Mar. 5, 12

10:30 a.m. – noon

The course is divided into four or five segments, beginning with a historical perspective on brain function, followed by brain development and ageing, mental illness issues, and “Neural Doors to the Perception of Art.” If time permits, one segment will be explored to try and convince the class that “it REALLY is just all in their heads.”

Dietrich Bonhoeffer: True Patriot, Reluctant Conspirator

Instructor: Dr. Larry Rasmussen, Professor Emeritus

1 session: Thursday, Feb. 26

2:00 – 4:00 p.m.

lecture \$10

Dietrich Bonhoeffer (1906 – 1945) has become one of the most influential Christian thinkers of all time. Author of three widely read classics, *Discipleship*, *Life Together* and *Letters and Papers from Prison*, he was engaged in two resistance movements: the Church Struggle against the intrusion of Nazi ideology in the life of the Protestant churches, and the Military-Political Conspiracy to overthrow the Hitler regime. He, together with three other members of the Bonhoeffer family, was executed in April 1945 for his role in the conspiracy.

A Geological Narrative of Arizona and the Southwest

Instructor: Dr. Steven Semken

Cost \$45

5 sessions: Thursdays, Mar. 19, 26, Apr. 9, 16, 23

(no class Apr. 2)

10:30 a.m. – noon

In this course, 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.

Days of Reckoning: World War II Europe

Instructor: Dr. Robert Niebuhr

Cost \$35

4 sessions: Thursdays, Mar. 26, Apr. 2, 16, 23

(no class Apr. 9)

1:00 – 2:30 p.m.

This course examines the path of war in Europe from the invasion of Poland in September 1939 until the final victory over the Nazi Reich in 1945. When Hitler entered into hostilities, few could foresee the absolute destruction and chaos that would unfold throughout Europe. Despite his earlier messages about rebuilding Germany in reaction to the “unfair” Treaty of Versailles, Hitler’s radical goals for war forever changed the world. We will examine the rapid victories of the German forces and evaluate how that influenced their later decline. The course will focus on the war throughout Europe, but pay particular attention to one of the central tenants of the war – the Final Solution.

saturday

To Live and To Love: Songs of the Romantic Era

Instructor: Dr. Kerry Ginger

Cost \$20

2 sessions: Feb. 14, 21

10:00 a.m. – noon

This course explores the classical songs of the great composers: Beethoven, Schubert, Schumann, and Brahms. Come and learn why their songs endure, and how art song relates to poetry, culture, and economics in the 19th century. We will discuss basic musical concepts and listen to some of the most beautiful and intimate music ever written. No musical experience necessary!

tempe connections

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

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

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

parking

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

refund policy

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

how to register!

registration information

Registration is required for all offerings and free events.

ONLINE REGISTRATION

www.regonline.com/olliasuspring15

- **Fast! Easy! Secure!**

Go to: www.regonline.com/olliasuspring15

Pay with credit card or check on our secure website.

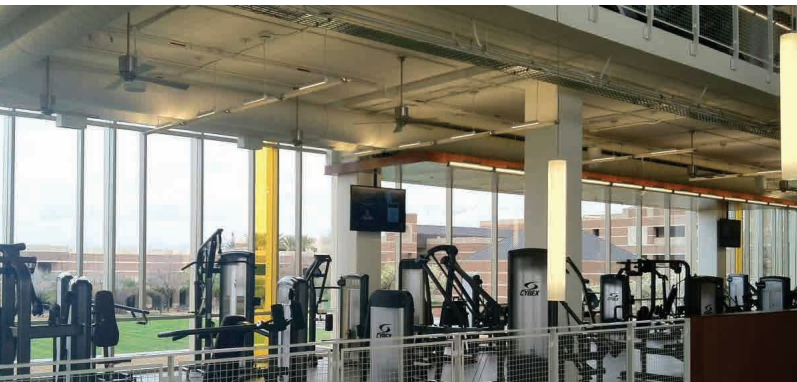
- **By PHONE:** Call 602.543.6440

Pay with a credit card.

- **By MAIL:** Mail in your registration form with a check payable to "ASU" to:

Osher Lifelong Learning Institute at ASU
PO Box 37100
Mail Code 3251
Phoenix, AZ 85069-7100

Registration forms may be downloaded from <http://lifelonglearning.asu.edu> or requested by calling 602.543.6440



Sun Devil Fitness Complex

four locations with special pricing for OLLI members

OLLI at ASU members are eligible to join the Sun Devil Fitness Complex for only \$125 per semester. For fitness membership or a tour, contact the ASU West campus Complex at 602.543.3488 or the ASU Downtown Phoenix campus Complex at 602.496-7777. Membership is honored at any of the four ASU Fitness Complexes.

- Innovative cardio equipment with cardio theatre
- Selectorized weight machines and free weights
- Weekly group-fitness sessions, such as yoga, with Devil X pass
- Indoor/outdoor swimming pools
- Indoor track, racketball and basketball courts
- Personal trainers and locker rental available

Amenities may vary by location. Visit <https://fitness.asu.edu/facilities/amenities> to find specific information about the amenities at each campus.

fitness.asu.edu

ASU ARIZONA STATE UNIVERSITY

monday

A House Still Divided

Instructor: Dr. Don Sharpes, Professor Emeritus **Cost \$35**
4 sessions: Mondays, Feb. 16, 23, Mar. 2, 9
10:30 a.m. – noon

Village Center, Private Dining Room

This short course summarizes historically how the anti-government movement as a longstanding American historical phenomenon manifests itself in today's political debate. In the past, the anti-government movement came from the South. Today it is a southern mentality, now existing everywhere, that has become resurgent, polarizing the country. Dr. Sharpes will discuss our past national conflict before and after the Civil War, and demonstrate that the same issues that divided us, absent slavery, in previous centuries are now palpably present in our politics. If we substitute today's political Left for yesterday's North, and the South for the far Right, then the contemporary terms fit a similar pattern.

The World through the Eyes of Insects: Facts and Fiction

Instructor: Dr. Ron Rutowski **lecture \$10**
1 session: Monday, Apr. 6
10:00 – 11:30 a.m.

Village Center, Skirm Auditorium

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

tuesday

Four Centuries of Immigration: Ethnicity, Public Opinion and Policy

Instructor: Dr. Brian Gratton **Cost \$20**
2 sessions: Tuesdays, Feb. 17, 24
10:30 a.m. – noon

Village Center, Private Dining Room

Dr. Gratton uses his research to present basic evidence about eras of immigration, the views of supporters and opponents and official policy. Across our history, immigrant ethnicities shifted sharply from English and African, to German and Irish, to Italian and Jewish, and to Mexican and Asian. The American people often reacted negatively, but policy rarely reflected popular opinion. The first session will consider migration before the U.S. existed, examine the colonial and early national eras, and analyze the two great waves of immigration in the 19th century. The second session will examine the successful nativist movement of the early 20th century, the challenges of refugees and Mexican immigration, and will conclude with the rise of the anti-immigrant movement of our own time.

wednesday

The Navajo People

Instructor: Dr. Lou-ellen Finter, Professor Emerita **Cost \$35**
4 sessions: Wednesdays, Feb. 11, 18, 25, Mar. 4
10:30 a.m. – noon

Recreation Center

In this course, we will examine the cultural aspects of the Navajo people through their history. We will look at the beliefs, traditions, lifestyle, and creativity of the Navajo, and will include some explanation of Canyon de Chelly.

American Architecture: From Mainstream to Avant-garde

Instructor: Allen Reamer **Cost \$20**
2 sessions: Wednesdays, Mar. 18, 25
1:30 – 3:30 p.m.

Village Center, Private Dining Room

In the first session, the instructor will provide an overview of the history of American house styles from the Post-Medieval to the Cube house. If you've ever wondered what style of house you live in or grew up in, or what the names are of the architectural parts, you will find out this and more! We will continue until we run out of time. In the second session, the instructor will cover the life and architecture of American Architect Frank Lloyd Wright beginning with his birth. Find out how his relatives and the women in his life influenced his career and personal life. Wright's three architectural styles and many of the houses he designed will be discussed. We will continue until we run out of time.

Modern and Contemporary Art

Instructor: Allen Reamer **Cost \$20**
2 sessions: Wednesdays, Apr. 8, 15
1:30 – 3:30 p.m.

Village Center, Private Dining Room

In the first session, the instructor will provide an overview of modern and contemporary American art. Learn about the different art movements and styles as we look at some of the artists. Hear about the characteristics of each style, and the similarities and differences of each artist within each style. We will begin with Abstract Expressionism, Organic Sculptors, Kinetic Sculptors, Assemblage Artists, Pop Art, Op Art, Hard Edge, Washington Color School, and continue until we run out of time. In the second session, we will examine in detail the life and work of Jackson Pollock. By the 1960's, Jackson Pollock was recognized as the most important figure of the most important style of the 20th century, Abstract Expressionism, but Pollock was not always an Abstract Expressionist. We will discuss his life and his art and how it changed. He is the quintessential New York painter, but he came from Wyoming. What is Abstract Expressionism? What is Action Painting? What was Pollock trying to do with his splashes and drips? We will discover the answer to these questions and more!

thursday

The Income-Wealth Gap Between the Rich and the Rest

Instructor: Dr. Paul Burgess, Professor Emeritus

1 session: Thursday, Feb. 12

1:30 – 3:00 p.m.

Village Center, Skirm Auditorium

The gap between the rich and the rest has been growing during the last 20-30 years. There are many reasons, including obvious ones, such as globalization and a weak pre-K and K-12 system. This lecture and discussion focuses on the obvious and less obvious causes and consequences of America's income and wealth inequality.

lecture \$10

Meet The Great Bands and Their Drummers

Instructors: Dr. Michael Pfister (Feb. 26) and Dom Moio (Mar. 5)

Cost \$20

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

1:30 – 3:00 p.m.

Village Center, Private Dining Room

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 our instructor plays the instruments and gives an in-depth overview of the great drummers and how they produced these popular beats.

friday **Note: Our afternoon memoir classes are full, but see our new morning offerings.**

Memoir Writing Workshop: Poetry and Prose I

This class is full, but we are offering another section in the morning from 9:30am to 11:30am: Feb. 13, 20, 27, March 13, 20

Instructor: Dr. Elizabeth McNeil

Cost \$60

6 sessions: Fridays, Feb. 6, 13, 20, 27, Mar. 6, 13

noon – 2:00 p.m.

Village Center, Administrative Conference Room

This class is for participants at any level of writing experience who are interested in getting their memories down on the page. Through readings, exercises, and in-class workshops, participants will enjoy delving into their wealth of memory to learn and practice the craft of writing memoir. Instruction will be provided in both poetry memoir and prose memoir, though you are always welcome to write in the genre of your choice. New and continuing students are welcome. Participants must have an email account and access to a computer and printer. Since the class is held during lunchtime, feel free to bring food and drinks. Please contact Elizabeth with questions at mcneil@asu.edu.

Romantic Comedy on Film

Instructor: Dr. Ian Moulton

Cost \$35

4 sessions: Fridays, Feb. 13, 20, 27, Mar. 13 (no class Mar. 6)

10:30 a.m. – noon

Recreation Center

This course will survey almost a century of romantic comedy in the movies, from Charlie Chaplin to Woody Allen. Films studied will include Chaplin's 1931 classic *City Lights*, Cary Grant and Katharine Hepburn in *Bringing Up Baby* (1938), Gene Kelly's musical comedy *Singin' in the Rain* (1952) and Woody Allen's Oscar-winning *Annie Hall* (1977). Besides studying the films' comic technique, we'll also explore the changing (and unchanging) ways they represent relations between men and women.

Memoir Writing Workshop: Poetry and Prose II

This class is full, but we are offering another section in the morning from 9:30am to 11:30am: March 27, April 10, 17, 24, May 1

Instructor: Dr. Elizabeth McNeil

Cost \$60

6 sessions: Fridays, Mar. 20, 27, Apr. 3, 10, 17, 24

noon – 2:00 p.m.

Village Center, Administrative Conference Room

This class is for participants at any level of writing experience who are interested in getting their memories down on the page. Through readings, exercises, and in-class workshops, participants will enjoy delving into their wealth of memory to learn and practice the craft of writing memoir. Instruction will be provided in both poetry memoir and prose memoir, though you are always welcome to write in the genre of your choice. New and continuing students welcome. Participants must have an email account and access to a computer and printer. Since the class is held during lunchtime, feel free to bring food and drinks. Please contact Elizabeth with questions at mcneil@asu.edu.

friendship village tempe

2645 E. Southern Avenue

Tempe, AZ 85282

480.831.3303

Lois Lorenz, Coordinator

email: Lois.Lorenz@asu.edu

Website: <http://lifelonglearning.asu.edu/village>

All classes are held at Friendship Village unless otherwise noted. See course 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 round trip.

refund policy

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

how to register!

registration information

Registration is required for all offerings and free events.

ONLINE REGISTRATION

www.regonline.com/olliasuspring15

• **By PHONE:** Call 602.543.6440 Pay with a credit card.

• **By MAIL:** Mail in your Registration Form with a check payable to "ASU" to:
Osher Lifelong Learning Institute at ASU
PO Box 37100
Mail Code 3251
Phoenix, AZ 85069-7100

Registration forms may be downloaded from <http://lifelonglearning.asu.edu> or requested by calling 602.543.6440

monday

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

Instructor: Dr. Ahren Sadoff, Professor Emeritus

1 session: Monday, Feb. 23

2:00 – 3:30 p.m.

lecture \$10

The Lodge

Join us for this lecture, guaranteed to generate a lively discussion! The status of creation and evolution in public education has been the subject of substantial debate and conflict in legal, political and religious circles. Intelligent Design/Creationism challenges widely held scientific explanations about the origin of the universe. 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 decisions relevant to the issue. One of these was decided by the Supreme Court in 1987, the other was decided in 2005 in Dover, PA. Both of these decisions will be discussed in some detail.

Writing Our Experience, Writing Our Reading

Instructor: Sally Ball

Cost \$35

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

10:30 a.m. – noon

The Lodge

This class will examine the book *Wreck Me* as a starting point for a conversation about both autobiography in poetry and the role played by writers, who've walked the path before us. We'll also take a look at poems by William Carlos Williams, Zbigniew Herbert, and Louise Gluck and then write our own poems in response to our reading and conversations, so bring pen and paper to class.



"I have thoroughly enjoyed spending time and learning with our OLLI members while coordinating and teaching classes. Their positive attitude to lifelong learning is truly inspiring to me!"

- Mikulas "Nick" Pstross

monday/wednesday

Religion and the Internet: Spiritual Connections in the Age of Facebook and Twitter

Instructor: Dr. Pauline Hope Cheong

Cost \$20

2 sessions: Monday, Mar. 2 and Wednesday, Mar. 4

10:30 a.m. – noon

The Lodge

How do we find God and connect to like-minded and spirited people in this contemporary age of digital and mobile connections? This course will discuss the social and cultural implications of newer digital media developments for the practices and understanding of contemporary religious faith. We will examine and view examples of the changing ways in which religious leaders and organizations are representing themselves online, and how that affects what we constitute religious authority and authenticity, the extent to which spiritual community ties, relationships and networks are mediated, and how newer forms of religious community are disrupting and or complementing our lives.

tuesday

Interwar Europe: An Anxious Peace

Instructor: Dr. Robert Niebuhr

Cost \$35

4 sessions: Tuesdays, Feb. 10, 17, 24, Mar. 3

10:30 a.m. – noon

The Lodge

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

Africa Rising: Tipping Points Toward Change

Instructor: Dr. B. William Silcock and International
Hubert H. Humphrey Fellows **lecture** \$10

1 session: Tuesday, Feb. 17

2:00 – 3:00 p.m.

The Lodge

The International Hubert H. Humphrey Fellows journalists, from the diverse African nations of Liberia, Tanzania and Uganda, will share keen insights on the challenges and opportunities of reporting the news in their nations. Priscilla Quiah is a media trainer in Liberia. Omar Mohammed is a former BBC reporter now doing business consulting work in Tanzania. Tabua Butagira is the chief news report for the Daily Monitor newspaper in Uganda. Individually they will share experiences of covering politics and people caught up in the changing dynamics of this most unique continent.

Truth-telling: Journalism Ethics in the Era of Social Media

Instructor: Dr. B. William Silcock **lecture** \$10

1 session: Tuesday, Feb. 24

2:00 – 3:30 p.m.

The Lodge

We will examine how traditional journalism ethical issues of fairness, balance and objectivity are being operationalized by news organizations in the 21st century. What has been the impact of Twitter on journalism? Do news organizations automatically trust information that comes from a citizen rather than a traditional source? What impact does sharing via social media platforms of visual images have on the news? Would there have been an Arab Spring or an Umbrella Revolution without social media? Listen to a provocative discussion – the session can be tweeted!

Accompaniment: From Managing Differences to Unleashing Diversity

Instructor: Bjorn Peterson **lecture** \$10

1 session: Tuesday, Mar. 17

10:30 a.m. – noon

The Lodge

Diversity brings up many emotions, perspectives, and reactions from people. Some of us see it as exciting; for others, it can be a disorienting experience to try and make sense of diversity. Accompaniment is a method for building intercultural relationships, which helps give structure and common language to the promise and challenge of diversity. Join Bjorn Peterson for an overview of this powerful method.

Deadly Viruses

Instructor: Jennifer Donovan **Cost** \$20

2 sessions: Tuesdays, Apr. 7, 14

3:30 – 4:30 p.m.

The Lodge

With concerns regarding the Ebola virus and the Enterovirus (68) on the rise, this two-part lecture will include a brief description regarding the viruses', reported history, method of replication/transmission, and techniques being considered or used to combat the deadly and debilitating health effects these viruses have been known to cause.

wednesday

Acts of Kindness Are Not Random: A Jewish Perspective

Instructor: Rabbi Barton G. Lee **Cost** \$35

4 sessions: Wednesdays, Feb. 11, 18, 25, Mar. 4

1:30 – 3:00 p.m.

The Lodge

This course will present the assertion that kindness should not be random but should become a habit. We will examine Jewish texts in translation and discuss what kindness might mean in situations of relationships, in business, and in dealing with illness and death. Class conversation will examine the role of "law" and of graciousness in developing a kindness habit.

The Apache Indian Tribe

Instructor: Dr. Lou-ellen Finter, Professor Emerita **Cost** \$35

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

10:30 – noon

The Lodge

Learn about the rich culture and heritage of the Apache Indian, their storytelling, artwork and music. We will look at their beliefs, usage of the land and the territory that they ranged through. Hear about the wonderful ceremony of a young girl "coming of age."

Strategic and Geopolitical Implications of Emerging Technologies

Instructor: Dr. Braden R. Allenby **Cost** \$20

2 sessions: Wednesdays, Mar. 18, 25

3:00 – 4:30 p.m.

The Lodge

To many Americans, today's world is a confusing mess – beset on the one hand by relentless adversaries such as Russia, China, and ISIS, and on the other by changing technologies. We will consider the complexity of today's geopolitical context through the lens of emerging technologies such as cyber, bio-designed human warriors, lethal autonomous robots, and frame scenarios that can help us not only make sense of what we read each day, but potentially take advantage of the significant inherent strengths of the American model of culture and governance.



thursday

Romanticism and Buddhism

Instructor: Dr. Mark Lussier

1 session: Thursday, Feb. 12

10:00 – 11:30 a.m.

The Lodge

This class will explore the long passage of Buddhism into European consciousness and its crystallization during the age of Romanticism (c. 1750-1850). Special emphasis will be placed on Alexander Csoma de Koros, who was instrumental in the emergence of the dharma and who is now celebrated as the father of Tibetology.

lecture \$10

Music of the Beatles

Instructor: Mike Shellans

4 sessions: Thursdays, Mar. 19, 26, Apr. 2, 9

1:00 – 2:30 p.m.

The Lodge

The Beatles are still considered by many to be the best band in the history of Popular Music. We will be examining the music and lives of these "lads from Liverpool" starting with their pre-Beatles days, first meeting and formative early songwriting years, on to their initial huge British success and subsequent American invasion tours through their early studio experiments. We will focus on their psychedelic period, while examining their studio concept albums, concluding with an emphasis on individual composing styles, final recordings and post-Beatles activities. Why do The Beatles continue to sell millions of records nearly 45 years after their break-up? Let's study and discuss this together!

Cost \$35

Romantic Poetry

Instructor: Dr. Charity McAdams

Cost \$35

4 sessions: Thursdays, Mar. 26, Apr. 2, 9, 16

10:30 – 11:30 a.m.

The Lodge

Romanticism, a broad transatlantic poetic movement that encompassed the reaction to the industrial, the adoption of the gothic, the promotion of the individual, and the liberation of the unconscious, gave birth to a number of our most canonical poems to date. In this course, we will revisit the poetry of Blake and Byron, Wordsworth and Coleridge, Shelley and Keats, and transitional poets such as Poe and Tennyson, who bridged the divide between late Romanticism and a new poetic era.



"OLLI is a breath of fresh air as well as a mind-opening, ceiling-lifting adventure for issues, problems, concerns and interests that I would like to continue to learn about while in retirement."

- Denise

maravilla scottsdale

Maravilla Scottsdale

7325 E. Princess Blvd.

Scottsdale, AZ 85255

480-538-5600

Email: nora.mandel@asu.eduWebsite: lifelonglearning.asu.edu/scottsdale

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.

refund policy

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

how to register!**registration information**

Registration is required for all offerings and free events.

ONLINE REGISTRATION

www.regonline.com/olliasuspring15

- Fast! Easy! Secure!**

Go to: www.regonline.com/olliasuspring15

Pay with credit card or check on our secure website.

- By PHONE:** Call 602.543.6440

Pay with a credit card.

- By MAIL:** Mail in your registration form with a check payable to "ASU" to:

Osher Lifelong Learning Institute at ASU

PO Box 37100

Mail Code 3251

Phoenix, AZ 85069-7100

Registration forms may be downloaded from <http://lifelonglearning.asu.edu> or requested by calling 602.543.6440

Osher Lifelong Learning Institute at ASU

get to know our faculty and lecturers

Ackerman, Heather

Heather Ackerman is a research fellow and Ph.D. candidate at ASU, where she studies the intersection of economic theory and idolatry in the English Renaissance. From Shakespeare to Disneyana, she has taught a diverse slate of classes devoted to literature and cultural theory, including various topics on literature for OLLI at ASU.

Aguila, Jaime

Jaime Aguila, Ph.D., was born in Fresno, CA to former undocumented Mexican immigrants and was a farm worker. He has a master's degree in ancient European history from UC Davis and a doctorate in Mexican History from ASU. Dr. Aguila teaches Modern Mexican History, Modern Latin America, and Policy Studies, focusing his research on Mexican and U.S. immigration policies. He taught at the University of Texas of the Permian Basin in Odessa for eight years and is currently an assistant professor in the College of Letters and Sciences at ASU.

Allenby, Braden

Braden Allenby, Ph.D., is currently Lincoln professor of engineering and ethics, and professor of civil, environmental and sustainable engineering, and of law, at ASU. He is the founding chair of the Consortium for Emerging Technologies, Military Operations, and National Security as well as the founding director of the Center for Earth Systems Engineering and Management at ASU. He moved to ASU from his previous position as the environment, health and safety vice president for AT&T in 2004. Dr. Allenby received his bachelor's degree from Yale University, his JD and MA (economics) from the University of Virginia, and his MS and Ph.D. in environmental sciences from Rutgers University. His latest books are *Industrial Ecology and Sustainable Engineering*, *The Techno-human Condition*, and *The Theory and Practice of Sustainable Engineering*.

Baldwin, Carol

Carol Baldwin, Ph.D., RN, AHN-BC, FAAN, is a faculty member with the ASU College of Nursing & Health Innovation, and the College of Health Solutions in Phoenix. She is a Southwest Borderlands Scholar and director of the Center for World Health Promotion and Disease Prevention. Her nursing career focused on hospice and hospice home care. Her academic and research activities are related to international health, sleep disorders and associated chronic diseases, health equity and public health. Carol was a co-investigator on the 10 year-long NIH Sleep Heart Health Study and has collaborated with faculty and community-based workers from the Pan American Health Organization/ World Health Organization, the University of Guanajuato, Mexico, and the Harvard School of Sleep Medicine to develop the first training session on sleep promotion for lay health workers and for health providers.

Ball, Sally

Sally Ball is an assistant professor in the department of English in the College of Liberal Arts and Sciences at ASU. She teaches poetry workshops, modern and contemporary American poetry courses, and literary publishing and editing classes. Sally is the author of *Wreck Me* and *Annus Mirabilis* which was selected by Ellen Bryant Voigt for the Barrow Street Press Poetry Prize. Her poems have appeared in *The American Poetry Review*, *Boulevard*, *Ploughshares*, *Slate*, *Threepenny Review*, *Yale Review*, and other journals as well as in the *Best American Poetry* anthology. Sally is the associate director of Four Way Books in NYC and is a recipient of fellowships from the Arizona Commission on the Arts, the Bread Loaf Writers' Conference, the James Merrill House, and the Ucross Foundation. She has also taught at The Frost Place Festival and Conference on Poetry.

Berger, Christopher

Christopher G. Berger, Ph.D., ACSM HFS, and CSCS, is an exercise physiologist and clinical assistant professor with the School of Nutrition and Health Promotion at ASU. Dr Berger writes a monthly column on physical fitness for the *Arizona Republic*, consults for the ASU Wrestling team, and recently developed a course on Men's Health for ASU's Barrett, the Honors College.

Borths, Joshua

Joshua Borths is the education manager at Arizona Opera. Originally from Cincinnati, Josh worked for many opera companies as a director, writer and administrator. Some of these companies include Wolf Trap Opera, Michigan Opera Theatre, Opera Memphis, The Atlanta Opera, and the Crested Butte Music Festival in Colorado. Josh holds undergraduate degrees in musicology and voice from the University of Michigan and a master's in opera production from Florida State University.

Brandt, Beverly – Emeritus College at ASU

Beverly K. Brandt, Ph.D., is a professor emerita in The Design School at ASU, where she has taught courses on design history, theory, and criticism since 1987. Her recent monograph, *The Craftsman and The Critic: Defining Usefulness and Beauty in Arts and Crafts-Era Boston*, was dubbed one of the "50 must-have, must-read books" on architecture and design by Canada's International Federation of Interior Architects/Designers. An expert on the history of interior architecture, furniture, decorative arts, and textiles, Dr. Brandt also paints watercolor journals and publishes short essays and memoirs about life in Northwestern Lower Michigan. She is currently working on a series of murder mysteries, featuring Professor Ferradeen Warde, who is also a design historian.

Braun, Jay – Emeritus College at ASU

Jay Braun, Ph.D., received a doctorate in physiological psychology from Ohio State University, specializing in neuroscience and psychology. He began his career at Yale University where he studied behavioral recovery following brain damage with emphasis on sensory and memory processes. Joining ASU in 1973, his interests included studies of taste and smell as they related to brain functioning, and in the 1990s he chaired the psychology department for nine years. He has taught a wide range of courses at the interface between neuroscience and psychology and is widely published. After teaching at ASU for 30 years, Professor Braun now gives community talks and courses on the brain and nervous system.

Burgess, Paul – Emeritus College at ASU

Paul Burgess, Ph.D., received a doctorate in economics from the University of Colorado Boulder after working for Ford Motor Company. He then joined ASU where he taught and conducted research for 38 years as a professor of economics. During that time, he served as chair of the department of economics, chair of the W. P. Carey School of Business dean's personnel advisory committee, chair of the University Chairs' Group, and chair of the university's Main Campus Strategic Planning and Budgeting Committee. Dr. Burgess also conducted research and consulting projects for many major corporations, 17 state governments, the U. S. Department of Labor, and the National Commission on unemployment compensation. He was awarded the Joseph Becker Distinguished Career Research Achievement Award by the National Foundation for Unemployment Compensation and Workers' Compensation, and he is widely published.

Butagira, Tabua Francis

Tabua Francis Butagira is the chief news reporter for the *Daily Monitor*. With more than 10 years of journalism experience, Tabua has been published in South Africa's *Mail & Guardian* and *The Times* of London. He was among those, alongside young African leaders, that President Barack Obama hosted at the White House in 2010. He also is an alumnus of the U.S. State Department's premier professional exchange program – the International Visitor Leadership Program.

Celestian, Stanley

Stanley Celestian has been teaching geology courses at ASU since 2005, including physical geology and natural disasters. He has also taught geology, physical science, and astronomy at Glendale Community College, Embry-Riddle Aeronautical University, and Wayland Baptist University. Stan conducted workshops in Rocks and Minerals for the Arizona Department of Mines and Mineral Resources, and was the NASA Ambassador to Jupiter and the Solar System for Arizona. He received a Master of Science in Geology (Paleontology) from NAU.

Cheong, Pauline Hope

Pauline Hope Cheong, Ph.D., received her doctorate from the University of Southern California – Annenberg School of Communication, and is an associate professor in the Hugh Downs School of Human Communication at ASU. Her multi-method and interdisciplinary research focuses on the social and cultural implications of communication technologies, including aspects concerning changing authority and community relations. She is leading various multidisciplinary research projects on digital faith and culture. Her award winning research has been published in more than 50 books and international journals, including *New Media and Society*, *Chinese Journal of Communication*, and *Journal of International and Intercultural Communication*.

Crudup, Keith

Keith Crudup, Ph.D., is full-time faculty for the philosophy and religious studies department at Mesa Community College. Dr. Crudup teaches World Religions; Myth, Symbol and Ritual; Religion in the Modern World; African American Religion; and Religions of Asia. He is a member of The American Academy of Religion (AAR).

Dombrowski, Rosemarie

Rosemarie Dombrowski, Ph.D., has a doctorate in American Literature at ASU where she is currently a lecturer of English. She is the co-founder and host of the Phoenix Poetry Series, the editor-in-chief of the undergraduate writing journal *Write On, Downtown*, and a poetry editor for the Phoenix-based literary magazine *Four Chambers*. She has recently published her first chapbook of poetry, *The Book of Emergencies*.

Donovan, Jennifer

Jennifer Donovan has been teaching biology and chemistry for 15 years with a M.Ed. in Curriculum and Instruction and an M.S. in Biology. Currently, she is pursuing a doctorate focused on cognitive psychology with a planned dissertation focused on aggressive medical interventions in children with specific genetic disorders. She has also worked with the AERO Institute and NASA to design radiation experiments for the STEM Excelsior Mission. Most recently, Jennifer is working on a fellowship to attract students into STEM careers.

Falsetti, Anthony B.

Anthony B. Falsetti, Ph.D., received his formal education at the University of Tennessee – Knoxville. Dr. Falsetti was a postdoctoral research fellow at the State University of New York – Stony Brook. In 2010 and 2011 he was deputy director in the Forensic Sciences Department at the International Commission for Missing Persons where he oversaw the mortuary and field activities of Anthropology and Archaeology Division in Sarajevo, Bosnia & Herzegovina. At the University of Florida, he was the director of the C.A. Pound Human Identification Laboratory and an associate professor in the department of anthropology. He is a diplomate of the American Board of Forensic Anthropology, and a Fellow of the American Academy of Forensic Sciences. He served as the 2000-2001 Chairman of the Physical Anthropology Section of the American Academy of Forensic Sciences and served for 10 years on the Editorial Board for the *Journal of Forensic Sciences*. Dr. Falsetti has worked on several major mass fatality incidents including the Oklahoma City Bombing, the crash of TWA Flight 800, WTC, the Thailand Tsunami Victim Identification Phuket, Thailand, and most recently in the aftermath of Haiti's earthquakes.

Farago, Flora

Flora Farago is a doctoral student in the Family and Human Development program at ASU. She was born in Budapest, Hungary and moved to Texas in 1998, where she earned her bachelor's and master's degrees in psychology at the University of Texas at Dallas. Her research interests center around issues of prejudice and stereotype development in children, anti-bias curricula, and inclusive education in early childhood.

Fazio, Marsha S.

Marsha S. Fazio, Ph.D., is a lecturer in the School of Humanities, Arts and Cultural Studies at ASU's New College of Interdisciplinary Arts and Sciences. She earned a doctorate degree in language and literature, specializing in British literature with a focus on linguistics from the University degli Studi in Milan, Italy. She taught English literature and worked as a translator in Italy and Switzerland. Dr. Fazio spends summers touring medieval and renaissance cities and collaborating with colleagues at Italian universities to uncover 17th century dialect writings of Southern Italy. She continues her translation endeavors, currently working on "the lost dialect poetry" of Calabria, rendering versions in standard Italian and English.

Finter, Lou-ellen – Emeritus College at ASU

Lou-ellen Finter, Ph.D., is a former professor of music with an avocation in Southwest prehistory and history. She has been involved in education for over 40 years and has worked in schools and universities as well as the New York State Department of Education. Dr. Finter is an active member of the Emeritus College at ASU where she presents lectures.

Franks, Tara

Tara Franks is a fourth-year Ph.D. candidate and graduate teaching associate in The Hugh Downs School of Communication at ASU. Her research examines the intersections of humor, gender, and critical/cultural studies in educational and organizational contexts. Tara has taught Intercultural Communication, Gender Communication, and Humor Communication at ASU.

Ginger, Kerry

Kerry Ginger, Ph.D., is active as a teacher, performer, and clinician across the state of Arizona. A member of the Grammy award-winning Phoenix Chorale, Tucson Chamber Artists, and Oregon Bach Festival Berwick Chorus, Dr. Ginger has appeared as a soloist with the Phoenix Symphony, Arizona Opera, and Phoenix Opera. She is currently on the music faculty at Phoenix College, Paradise Valley Community College and Grand Canyon University, and is a faculty associate in music history and literature at ASU. She earned her doctorate of Musical Arts in Voice at ASU.

Gratton, Brian

Brian Gratton, Ph.D., is a scholar of immigration and ethnicity in the United States, Latin America and Europe. He retired as professor of history from ASU in 2014. His publications include two books and numerous articles. He worked on immigration and ethnicity while a Fulbright Fellow in Spain and in Ecuador, and as a Fellow at the Russell Sage Foundation in New York. Dr. Gratton taught immigration history at ASU for 20 years, developing a highly popular course that attracted students from diverse backgrounds.

Gruber, Diane

Diane Gruber, Ph.D., is a senior lecturer in communication and a member of the faculty in Barrett, the Honors College at ASU. She teaches courses in film history, mass media, argumentation, and rhetorical theory. Her previous film courses for the OLLI at ASU include Women Filmmakers, American Film Genres and Silent No More: Appreciating the Era of Silent Film. She served as the director of the ASU Lifelong Learning programs and OLLI at ASU from 2006 to 2009.

Happel, Stephen – Emeritus College at ASU

Stephen Happel, Ph.D., is an emeritus professor of economics at the W.P Carey School of Business at ASU, where he has taught since 1975. He received a bachelor's in mathematics and economics from the University of Missouri and a master's and a doctorate from Duke University. His research focuses on applied microeconomics and demographic issues. Dr. Happel has written two textbooks and over 100 articles featured in the *Wall Street Journal*, the *Cato Journal*, the *Christian Science Monitor*, and the *Arizona Republic*. His work covers arguments for free-market ticket scalping, student academic dishonesty at universities, U.S. fertility rates, and the snowbird lifestyle among retirees. Dr. Happel speaks throughout the U.S. on the domestic economy and international trends, paying particular attention to generational spending patterns, to recent Federal Reserve policy, and to current tax/spending proposals by the White House and Congress.

Hendrickson, Kirstin

Kirstin Hendrickson, Ph.D., is a senior lecturer in the department of chemistry and biochemistry at ASU. She has a strong background in organic chemistry, zoology and psychology. She is the author of science textbooks, has published several articles in scholarly journals, and written articles about science for popular media sources, including Scientific American, blogs about evidence-based decision making. Dr. Hendrickson was recently a guest lecturer at the ACMRS Scholar Series at the Da Vinci Exhibit at the Arizona Science Center.

Jacob, Richard – Emeritus College at ASU, Barrett Emeritus Fellow

Richard Jacob, Ph.D., taught physics at all levels at ASU for almost 40 years before retiring. He served as chair of the department of physics and astronomy and is the founding dean of the Emeritus College at ASU. His teaching areas emphasized quantum physics, relativity, electrodynamics, and mathematical physics, and his research is in theoretical elementary particle physics.

Kennedy, Teri

Teri Kennedy, Ph.D., is director of the Office of Gerontological & Interprofessional Initiatives with the ASU School of Social Work and Core Faculty with the Arizona Geriatric Education Center. She has 17 years of experience serving older adults and their family caregivers through health, behavioral health, and social services. She is president-elect of the Arizona Geriatrics Society and board member of the Association for Gerontology Education in Social Work. Her research interests include the cultural construction of happiness, sustainability of educational initiatives, and interprofessional education and practice.

Lattouf, Mirna

Mirna Lattouf, Ph.D., is an ASU professor teaching classes in the humanities, religion, women and gender studies, and Middle East history. In addition, she coordinates the Bachelor of General Studies degree and manages the Humanities Lecture Series and the New York Times Café presentations for the College of Letters and Sciences at the ASU Downtown Phoenix campus. Dr. Lattouf is also active with the Obama Scholars program and Directs Summer Study Abroad for ASU.

Lee, Rabbi Barton G.

Rabbi Barton Lee, Ph.D., was Rabbi/Executive Director of the Hillel-Jewish Student Center at ASU for 40 years and also taught courses in history, religious studies, and Jewish studies as a faculty associate. He graduated from Stanford University and Hebrew Union College in Cincinnati and earned his doctorate from Hebrew Union College in 1998. Rabbi Lee has also studied in Israel. He translated *Yalkut Derekh Eretz, A Handbook on Gracious and Moral Conduct*, by Rabbi Joshua Briskin. Recently Rabbi Lee co-published with Rabbi Roy Walters the book *My Prayers – A Child's Book of Prayers for Every Day*.

Lussier, Mark

Mark Lussier, Ph.D., is professor of English and chair of the department of English at ASU in the College of Liberal Arts and Sciences. Professor Lussier, a specialist in Romantic literature and critical theory, earned a doctorate in English at Texas A&M University. Dr. Lussier is the author of *Romantic Dynamics: The Poetics of Physicality* and *Blake, Lacan, and the Critique of Culture*. He is widely published including his many essays on William Blake and on Romanticism. His most recent monograph entitled *Romantic Dharma: The Emergence of Buddhism into Nineteenth-Century Europe* was honored by the ASU Institute for Humanities Research in fall 2013.

McAdams, Charity

Charity McAdams, Ph.D., is returning to Barrett, her alma mater, from the University of Edinburgh, where she completed her doctorate in English Literature in 2013. She completed a postdoctoral teaching fellowship in Edinburgh in 2014, teaching Shakespeare and courses on Capitalism, Reification, and 20th century Literature. Her doctoral work was rooted solely in the poetry and prose of Edgar Allan Poe, viewed through the lens of literature and music studies, but her research interests are based more widely in 19th and 20th century British and American literature, literature and music studies, and pedagogy.

McNeil, Elizabeth

Elizabeth McNeil, Ph.D., teaches in the College of Letters and Sciences at ASU. She received her MFA in Creative Writing and Ph.D. in American Ethnic and Women's Literatures from ASU, where she has taught writing and literature since 1989. Her publications include a chapbook, *Why We Need to Come Home*. She has published a scholarly monograph, *Trickster Discourse: Mediating Transformation for a New World*, and is co-editor of *Sapphire's Literary Breakthrough: Erotic Literacies, Feminist Pedagogies, Environmental Justice Perspectives*.

Merbs, Charles – Emeritus College at ASU

Charles Merbs, Ph.D., received his B.S., M.S. and Ph.D., from the University of Wisconsin, Madison, majoring in anthropology and medical genetics. He taught for 10 years at the University of Chicago before coming to ASU in 1973. His specialty is the human skeleton in bioarchaeological and forensic contexts, and as a symbolic image. Most of his field research has focused on the Canadian Arctic, but he worked also in the American Southwest, Alaska and Peru. He is especially interested in using skeletal changes to reconstruct behavioral patterns.

Mohammed, Omar

Omar Mohammed is a graduate student and the 2014/2015 Hubert H. Humphrey Journalism Fellow at the Walter Cronkite School of Journalism and Mass Communication at ASU. He is a senior consultant at Africappractice, responsible for analytical and advisory services in media and stakeholder relationship management. Throughout his career, Omar has worked at the intersection of technology, journalism and communications.

Moulton, Ian

Ian Moulton, Ph.D., is a professor of English and faculty head of Interdisciplinary Humanities and Communication in the College of Letters and Sciences at ASU where he teaches English and Film Studies courses. He received his Ph.D. from Columbia University and is an active member of the Arizona Center for Medieval and Renaissance Studies. Dr. Moulton is a cultural historian and literary scholar who is published widely on Renaissance England and Italy.

Niebuhr, Robert

Robert Niebuhr, Ph.D., received a doctorate in history from Boston College and has a special interest in modern Central and Eastern Europe. As part of his graduate research, he lived several years in former Yugoslavia but most recently (2010-2013), lived and taught in South America. His fields of expertise include military and diplomatic history, political history, and global studies.

O'Donnell, Catherine

Catherine O'Donnell, Ph.D., received her doctorate in history from the University of Michigan and is associate professor of history at ASU. She is the author of *Men of Letters in the Early Republic: Cultivating Forums of Citizenship* as well as articles in the *William and Mary Quarterly*, the *Journal of the Early Republic*, *Early American Literature* journal, and the *U.S. Catholic Historian*. Dr. O'Donnell is currently researching Elizabeth Seton, John Carroll, and the transatlantic origins of the American Catholic Church.

Ojala, Jeanne – Emeritus College at ASU

Jeanne Ojala, Ph.D., taught at Florida State University, the University of Utah, and in Avignon, France. Her areas of teaching and research include the French Revolution and Napoleon, Modern France, and Age of Enlightenment. She is past president of the Western Society for French History, fellow of the International Napoleonic Society, member of La Fondation Napoleon, and held fellowship at the Camargo Foundation. Dr. Ojala has published works on Napoleonic era, biographical essays on women in European history, and contributed chapters to books on French military history.

Olson, John

John Olson, Ph.D., is a lecturer in the College of Letters and Sciences at ASU where he teaches genetics, anatomy, and physiology. He also teaches genetics and clinical anatomy at the School of Osteopathic Medicine in Arizona. Dr. Olson is currently working on integrating modern computer imaging technologies with clinical cadaveric dissection techniques to enhance the anatomy lab experience for students.

Peterson, Bjorn

Bjorn Peterson is a doctoral student in the School of Community Resources and Development at ASU. He is also owner of ArcWorks Consulting, specializing in nonprofit organizational development, processes for social justice, and intercultural competency. For 15 years, Bjorn has worked with and managed nonprofit organizations, community partnerships and various faith communities.

Pfister, Michael

Michael Pfister, Ph.D., is a professor in the College of Letters and Sciences at ASU where he currently teaches literature and writing courses. He has a B.A. in English Literature, an M.A. in American Studies. He received his doctorate from ASU. Dr. Pfister's interests are rooted in multidisciplinary work that is inclusive of composition, literature, music, cultural studies, and digital culture.

Quiah, Priscilla Janet Nyenator

Priscilla Janet Nyenator Quiah is a media trainer at the Liberia Media Center, an organization dedicated to improving media capacity as well as strengthening democracy and sustaining peace. With more than 16 years of newspaper and radio reporting experience, she educates community radio journalists in the fundamentals of journalism. Priscilla has a bachelor's degree in zoology and is studying public administration at the master's level. She also completed media management courses at Rhodes University in South Africa.

Rasmussen, Larry

Larry L. Rasmussen, Ph.D., is Reinhold Niebuhr Professor Emeritus of Social Ethics, Union Theological Seminary, New York City. His most recent book is *Earth-Honoring Faith: Religious Ethics in a New Key*, which received the Nautilus Book Awards as the Gold Prize winner for Ecology/Environment and Grand Prize winner for best 2014 book overall. He served as a member of the Science, Ethics, and Religion Advisory Committee of the American Association for the Advancement of Science.

Reamer, Allen

Allen Reamer has taught a variety of studio art and art history courses for over 40 years. Allen has a B.A. in Art and an MFA in Sculpture. He was the president of the District of Columbia Art Education Association for 10 years and was very active with the National Art Education Association. Allen is represented by The Gallery at 915 in Fredericksburg, Virginia, and exhibits with the Neu Art Group in Arizona. His recognitions include the NAEA's Washington Art Teacher of the Year, a Cafritz Fellowship, and letters from President Clinton.

Rutowski, Ronald

Ron Rutowski, Ph.D., is a professor in the School of Life Sciences at ASU and has taught and conducted research for 30 years. His many scientific publications describe his international and internationally-known research on the nature and functions of insect and butterfly behavior and coloration.

Sadoff, Ahren – Emeritus College at ASU

Ahren Sadoff, Ph.D., received his bachelor's degree from MIT and his doctorate from Cornell University in experimental high energy particle physics. Presently, he is a professor of physics at Cornell, where he teaches the courses *Why the Sky is Blue*, and *Concepts of Modern Physics*. Throughout his career, he has, and continues to be, concerned with the public's understanding of science and the poor state of science literacy in the U.S, thereby involving himself in many educational and outreach projects. Dr. Sadoff's most recently published book *Questioning the Universe*, explains to the non-physicist the factors that keep our universe orderly, operational and awesomely beautiful.

Schoebel, Henry

Henry Leo Schoebel received his MFA from the University of Maryland, and his BFA from Syracuse University. He is the recipient of numerous grants and awards, including an Indo-American Fellowship to India, and a MacDowell Colony Fellowship. His work has been included in shows at the Corcoran Gallery of Art, the Brooklyn Museum, and Phoenix Art Museum, the Scottsdale Museum of Art, and Gebert Gallery, Scottsdale, where he is represented. Henry is currently professor of painting and drawing at ASU.

Semken, Steven

Steven Semken, Ph.D., is associate professor of geology and geoscience education in the School of Earth and Space Exploration and senior sustainability scientist in the Global Institute of Sustainability at ASU. He is an ethno geologist who studies ways that place, culture, and affect influence modes of inquiry and teaching in the Earth sciences, and how place-based science education can enhance environmental and cultural sustainability in the Southwest. Dr. Semken has a SB from the Massachusetts Institute of Technology and a MS from the University of California, Los Angeles.

Sharpes, Donald – Emeritus College at ASU

Donald K. Sharpes, Ph.D., is a professor in the Emeritus College at ASU. He is a senior visiting fellow at Cambridge University, a former research associate at Stanford University, and technical division director in the U.S. Department of Education in DC. Dr. Sharpes did postdoctoral studies at the University of Sussex, he was a visiting scholar at Oxford University, and has lived and worked in Asia and the Middle East. He has taught at universities across the country, and is the author of 21 books and over 240 articles in the fields of social and behavioral sciences, humanities, and teacher education. Dr. Sharpes was a foreign correspondent for *The Salt Lake Tribune*, a contributor to several newspapers, and has been published worldwide. He has been awarded five Fulbright scholarships and was sponsored by the governments and universities throughout the world. He was distinguished visiting professor at Qinghai Normal University and the first American inducted as a fellow in the China Senior Professors Association. Dr. Sharpes was awarded a Lifetime Achievement Award from the International Studies of the American Educational Research Association, where he served as president.

Shellans, Mike

Mike Shellans, performer and educator, received a Bachelor of Music in Jazz and Contemporary Media and a Master's of Music in Trombone Performance from ASU. Mike joined ASU in 1985. He designed and currently teaches online courses such as Music of the Beatles, Beatles after the Beatles, Women Who Rock, Blues to Heavy Metal and Elvis Presley. Mike has served as head adjudicator for the ABODA All State Jazz piano auditions and Big Band festivals. He co-authored *Who is the Greatest: Elvis or the Beatles?* and published two college music textbooks.

Silcock, B. William

B. William Silcock, Ph.D., is a scholar and leading innovator in journalism education. Dr. Silcock is the curator of the Hubert H. Humphrey Fellowship Program at ASU and the director of Cronkite Global Initiatives. An associate professor at the Walter Cronkite School of Journalism and Mass Communication at ASU, he was twice selected as a Fulbright Scholar (Ireland and Sweden) and has co-authored two books. "Dr. Bill," as he is known around the halls of the Cronkite School, trains journalists globally; most recently in Croatia, Sri Lanka, Jordan, Kyrgyzstan and Serbia for the U.S. State Department and private companies. Dr. Silcock conducted over 50 workshops in the last decade for journalists on such topics as election reporting, social media and ethics. An award-winning documentary producer, *Backstage at a Presidential Debate: The Press, the Pundits and the People* aired on PBS stations, won a 2004 juried faculty Award of Excellence from the Broadcast Education Association, and won the Houston International Film Festival's Gold Award of Excellence.

Simpson, Brooks

Brooks D. Simpson, Ph.D., is ASU Foundation Professor of History, who teaches in the College of Letters and Sciences, and in Barrett, The Honors College at ASU. He received his B.A. in History and International Relations from the University of Virginia, followed by his M.A. and Ph.D., in History from the University of Wisconsin. He is the author of several books on 19th century American history, specializing in the period of the Civil War and Reconstruction.

Stewart, Pamela

Pamela Stewart, Ph.D., is a historian and senior lecturer in the College of Letters and Sciences at ASU. She received a doctorate in Modern European and Comparative Women's History. Her research currently focuses on women athletes in U.S. History, such as Ina E. Gittings, a multi-faceted pioneer and the first university director of Women's Physical Education in Arizona (1920-1952). Dr. Stewart is also researching another book project on women-headed households in Arizona, 1870-1940. She has been the recipient of research, teaching and service awards, including ASU's Centennial Professorship and is also a docent at Phoenix Art Museum.

Sweat, Ken

Ken Sweat, Ph.D., is a senior lecturer in the New College of Interdisciplinary Arts and Sciences at ASU. He received a bachelor's degree in biology and mathematics from Claremont McKenna College, and his master's and doctorate degrees from ASU. Dr. Sweat joined ASU in 2000 and has taught a diversity of courses in general biology, botany, natural history, statistics for biologists and the philosophy of science. Dr. Sweat has worked extensively in the environmental consulting field, conducting endangered species surveys and writing and editing documents that ensure compliance with the National Environmental Policy Act and other relevant laws and regulations.

Talmage, Craig

Craig Talmage, Ph.D., received his doctorate in community resources and development from ASU. He holds a M.A. in Industrial/Organizational Psychology from Minnesota State University, Mankato, and a B.S. in Family Studies and Human Development from the U of A. He has taught classes on psychology, statistics, and research methods for the for-profit, tourism, government, nonprofit, and community sectors. Craig has served as a senior research associate for ASU's Partnership for Community Development and as the social media manager for OLLI at ASU. He continues to devote much of his time to independent consulting work particularly with neighborhood, faith-based, and professional associations.

Tetreault, Colin

Colin Tetreault serves as faculty associate and manager at ASU's School of Sustainability and Global Institute of Sustainability. He holds a bachelor's in marketing from W.P. Carey School of Business and a master's from the School of Sustainability, both from ASU. Colin has served as the senior policy advisor of Sustainability to Mayor Stanton of Phoenix and spoken at numerous business conventions, professional conferences, and community engagement meetings, both domestically and internationally. Colin focuses on creating robust and resilient economic opportunities, protecting and expanding environmental and natural systems while looking to them for use-inspired solutions, and fostering a beautiful, vibrant, pluralistic and socially just culture.

Wernick, Howard

Howard Wernick, M.D., was a family practitioner for over 50 years, practicing in Toronto, Canada, and in Tempe and Chandler, Arizona. He is a former Chief of Staff at St. Luke's Hospital, Tempe. For the past 25 years, Dr. Wernick has served on the Continuing Medical Education Committee at Desert Samaritan Hospital. After 15 years of service, he recently retired from the Phoenix Fire Department as the physician for the Health Center. He maintains his membership with the American Medical Association, Maricopa County Medical Society, Canadian Medical Association, and the Ontario Medical Association.

Whatley, Guy

Guy Whatley, DMA, received a doctorate in music from ASU and is an American organist and harpsichordist. He studied music at the universities of Cambridge, Oxford, and Bristol and continued his organ studies in Stuttgart, Lyons, and throughout Europe. Dr. Whatley along with trumpeter Jean-Christophe Dobrzelewski founded the ensemble Triptyque, taking their performances across Europe and North America. Currently, he is the director of music and the organist for Camelback Bible Church.

Wynne, Clive D. L.

Clive Wynne, Ph.D., joined ASU in 2013 and founded the Canine Science Collaboratory – an interdisciplinary group dedicated to studying the behavior and cognition of man's best friend. He also serves as director of Research for Wolf Park in Indiana. Dr. Wynne was educated at Edinburgh University and the University College London and has studied animal behavior in Britain, Germany, Australia, and the U.S. across a range of species, including birds and marsupials. He is the author of *Do Animals Think?* and a new edition of *Animal Cognition: Evolution, Behavior and Cognition*.

our abundant aging and longevity event scholars

Alberto Ríos

Alberto Ríos is Regents Professor at Arizona State University and Katharine C. Turner Endowed Chair in English. His poetry, stories and autobiographical work have been extensively published for nearly 4 decades. In 2013 he was named Arizona's inaugural poet laureate by Governor Jan Brewer and the Arizona Commission on the Arts.

Carol Johnston

Carol Johnston, Ph.D., R.D., is a professor and the associate director of the Nutrition Program in the College of Health Solutions. Her research focuses on dietary strategies for healthy outcomes such as managing body weight, reducing cold incidence, improving the diabetic condition, and promoting healthy mood states. Her strategies are simple and manageable; her goal is to provide diet options that can be immediately implemented by most individuals.

Karen Anderson

Karen Anderson M.D., Ph.D., is associate professor at ASU's Biodesign Institute and the School of Life Sciences and Associate Professor at the Mayo Clinic Department of Medicine. Her research focuses on the immune response to cancer, and how anti-cancer immunity can be harnessed for early detection and for treatment.

Julie Fleury

Julie Fleury, Ph.D, FAAN, FAHA, is Hanner Professor at ASU's College of Nursing and Health Innovation. Her research focuses on fostering wellness in older adults consistent with personal goals, meaning, strengths and resources.

Nelma Shearer

Nelma Shearer, Ph.D, RN, FAAN, is associate professor and director of the Hartford Center of Gerontological Nursing Excellence at ASU's College of Nursing and Health Innovation. Her research focuses on engaging older adults as active participants in identifying and working toward the attainment of personally relevant health goals, thereby promoting well-being.

Vincent Waldron

Vincent Waldron, Ph.D., is professor of Communication Studies and faculty coordinator for ASU's Family Communication Consortium. He researches the communication practices that make personal relationships healthy, satisfying and good, in the moral sense of that word. As part of his research, Dr. Waldron has completed hundreds of interviews with resilient older people. He has authored or co-authored four books, including one on the communication of forgiveness in romantic and family relationships.

meet our OLLI at ASU staff



Sally Underwood
ASU West campus
Coordinator



Karla Burkhart
Program Manager



Richard C. Knopf
Director



Nick Pstross
ASU Downtown
Phoenix campus
Coordinator



Jolene Gosling
Tempe Connections
Coordinator



Lois Lorenz
Friendship Village
Tempe Coordinator



Nora Mandel
Maravilla Scottsdale
Coordinator



Cathy Odom
Student Program
Aide



Craig Talmage
Social Media and
Website Manager

An unforgettable journey for every season.



Winter 2015 March 8-27 Emperors and Empires

Aboard the Oceania cruise Nautica, visit the ancient lands of the great Ming Dynasty in China and the brave Shogun warriors of Japan.



Spring 2015 April 12-20 Cuba

With old American cars in the streets and colorful buildings in Old Havana, there is a sense that time stood still in Cuba. Discover this land lost in time in a nine-day travel experience!



Summer 2015 July 6-16 Journey through Europe

Cruise the scenic sections of the Rhine, ride aboard three legendary railways, and see the best of Europe.

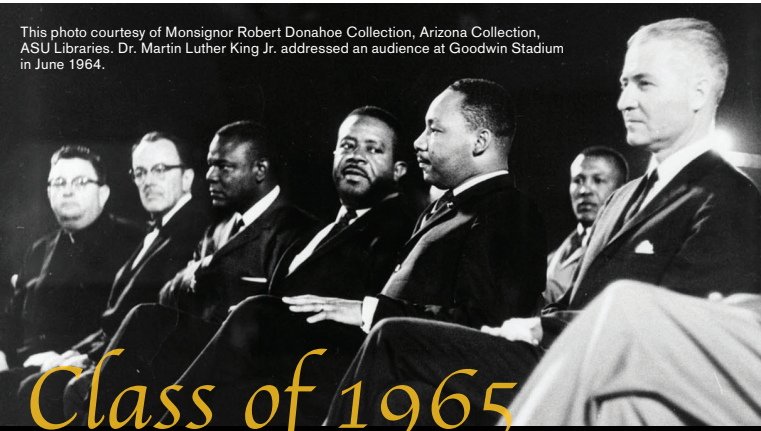


Fall 2015 Nov. 28- Dec.12 Antarctica

Once visited by only a few brave souls, Antarctica is now a unique cruise destination. Relive their adventures while enjoying modern day comforts and luxuries.

Explore at alumni.asu.edu/travel.

This photo courtesy of Monsignor Robert Donahoe Collection, Arizona Collection, ASU Libraries. Dr. Martin Luther King Jr. addressed an audience at Goodwin Stadium in June 1964.



Class of 1965 It's your Golden Reunion!

May 2015

Reminisce and celebrate with friends and the university you called "home."

Program includes:

- University Commencement
- Receptions, guest speakers, and campus tours
- Special Golden Circle Induction Ceremony

Learn more and make plans to attend at alumni.asu.edu/goldenreunion or call (480) 965 0093.

ASU ALUMNI
ARIZONA STATE UNIVERSITY

alumni.asu.edu

Join the alumni association for free lectures.



OLLI members, here's your chance to save \$10 each semester. Join the ASU Alumni Association at any level, and receive one free lecture in the Osher Lifelong Learning Institute at ASU each semester. Anyone can join the Alumni Association, so sign up today!

Just call 480-965-2586 and be sure to mention Osher or go online: alumni.asu.edu/join and select Osher from the appeal code menu.

ASU ALUMNI
ARIZONA STATE UNIVERSITY

Non-profit performance and education center of Jazz in Arizona

The Nash

Jazz Happens Here.



- * **Experimental Jazz**
Fridays 7:30-10p
- * **Mainstream Jazz**
Saturdays 7:30-10p
- * **Jazz Jam Session**
Sundays 6-9p
- * plus **Big Band, Latin Jazz** and more during the week
- * **Visual Arts Gallery**



- * **Multigenerational**
- * **Private Lessons/workshops** with top jazz instructors
- * **Volunteer opportunities**

110 E. Roosevelt Street | Phoenix | 602-795-0464

Info on performances, educational activities, volunteering and venue rental at www.TheNash.org.



ASU KERR CULTURAL CENTER

ARIZONA STATE UNIVERSITY

Discover jazz, classical, world music, storytelling and eclectic programs in a one-of-a-kind, historic Scottsdale adobe venue.

Osher students enjoy \$10 student pricing or special discounts on ASU Kerr-sponsored shows.



Call the box office at 480.596.2660 or visit asukerr.com for show schedule.

historic events.



ASU Kerr Cultural Center
6110 N. Scottsdale Rd.
Scottsdale, Arizona

Planning a party?

Wow your guests with Kerr's rustic, versatile studio.
You deserve a historic event!

Call
480.213.0997
for rental info.

ARIZONA OPERA

2014/2015 Season

Cruzar la Cara de la Luna
Rigoletto
Eugene Onegin
The Magic Flute
The Daughter of the Regiment



www.azopera.org

WHERE PAST MEETS FUTURE

SCULPTING STORIES SINCE 1929



American Indian Art and History | Special Events | Shopping & Dining
2301 N. Central Ave. Phoenix, AZ 85004 | 602.252.8840 | heard.org

(L) Nampeyo (Hopi), c. 1880. Photo by E.S. Curtis. Heard Museum Billie Jane Baguley Library and Archives. (R) Susan Folwell (Santa Clara Pueblo), 2013. Photo by Craig Smith.

Reading Tutors Needed



Help struggling students in K to 3rd grade become better readers.
Excellent training and support provided.

Commitment: twice weekly, five hours each week
Sign up and receive training now to tutor in the 2015/16 school year!



City of Phoenix



Contact [Sandra Freyer](#) at
602-812-3946 or
sfreyer@experiencemattersaz.org
for more information!



Join Central Village and swap your skills through the Time Bank!

www.centralvillagephx.org

bugs, birds, beasts and blooms

spring 2015 exhibition
January 12-May 9, 2015

Experience the paintings, drawings, photographs and works of mixed media that explore and celebrate the natural world around us. Galleries located in the University Center at ASU's Downtown Phoenix campus are free and open to the public.

publicservice.asu.edu/aaa

ASU ARIZONA STATE UNIVERSITY

DOWNTOWN PHOENIX CAMPUS



**action,
advocacy,
arts**

an open mind is a canvas for change

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 119 institutions of higher education from Maine to Hawaii and Alaska, have a National Resource Center at Northwestern University, <http://nrc.northwestern.edu>. Each provides a distinctive array of non-credit courses 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.
For more information, call us at **602.543.6440**

Donate online at: <http://asufoundation.org/osher>

Thank you!

like what you see?

online registration

now open

fast! easy! secure!

- No service fees
- Pay your membership and all course fees
- Immediate enrollment at all locations at the same time
- Pay with a credit card on our secure website
- Instant confirmation directly to you
- Return to add more classes at a later date

register for classes today at:

www.regonline.com/olliasuspring15

PO Box 37100, Phoenix, AZ 85069-7100



RX94011

Arizona State University is proud to be a part of this national initiative to provide new learning opportunities that serve the intellectual and cultural needs of adult learners. Developing and delivering lifelong learning programs in Arizona communities that desire enriched environments is important for sustaining our quality of life and healthy minds.

ASU Osher Lifelong
Learning Institute
ARIZONA STATE UNIVERSITY



lifelonglearning.asu.edu

