



Summer Semester 2017 in OLLI at ASU

Registration begins Monday, May 8, at 9 a.m.

Register

- Online with a credit card at our secure website: <http://lifelonglearning.asu.edu>
Fast, easy, secure, and no service fees
Immediate enrollment at all locations
Pay membership and all class fees at one time
Instant confirmation directly to you via email
- Phone us at (602) 543-6440

Cost

- Classes start at \$10
- Summer semester membership fee is \$10

Locations

ASU West campus
4701 W. Thunderbird Rd., Phoenix 85069

ASU Downtown Phoenix campus
Mercado C, Room 135
502 E. Monroe St., Phoenix 85004

Tempe Connections, Tempe Public Library
3500 S. Rural Rd., Tempe 85282

Friendship Village Tempe
2645 E. Southern Ave., Tempe 85282

Maravilla Scottsdale
7325 E. Princess Blvd., Scottsdale 85255



Parking & Classroom Location Information will be sent to students before classes meet.

Our Instructors

View our instructor bio page at <http://lifelonglearning.asu.edu/curriculum-instructors>

About Us

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

We are a community of engaged learners discovering the joy of lifelong learning at its best . . . no tests, grades, or educational requirements! OLLI at ASU members have the opportunity to grow and learn inside and outside the classroom.

ASU West campus

Monday

Potent and Puzzling: Poisons and Forensic Science

Instructor: Kim Kobojek

Cost \$40

4 sessions: Mondays, June 5, 12, 19, 26

10:00 – 11:30 a.m. | Sands Bldg. Classroom 232

This class will be a historical and contemporary examination of dastardly potions, poisons, and other precarious potables. Various case histories, forensic toxicological analyses, and historical references will be presented to demonstrate how poisons actually helped to shape various aspects of forensic science as well as impact society as a whole.

Gambatte (“Do Your Best”): Stories of the Japanese American Experience in Arizona

Instructor: Dr. Kathy Nakagawa

Cost \$10

1 session: Monday, June 5

12:30 – 2:00 p.m. | Sands Bldg. Classroom 232

Did you know that Arizona Public Service (APS) was started by a Japanese American, or that along Baseline Road and the foot of South Mountain there were blooming flower fields each spring? Join Dr. Nakagawa, a native Arizonan and third generation Japanese American, to learn more about the history of Japanese Americans in Arizona, including a discussion of the two Japanese American incarceration camps that were established in Arizona during WWII. Using oral histories and her own family’s stories, she will share how the Japanese immigrants and their families “did their best” to overcome injustices and establish roots in Arizona.

Adam and Eve at the Heart – and in the Art – of Judaism, Christianity, and Islam

Instructor: Marcie Schoenberg Lee

Cost \$20

2 sessions: Mondays, June 12, 19

12:30 – 2:00 p.m. | Sands Bldg. Classroom 232

Three very different theologies have emerged from Jewish, Christian, and Muslim interpretations of the Hebrew Bible's text of Adam and Eve in the Garden of Eden, and the tale "East of Eden" after their expulsion. Share and delight in discussion of how those theologies are reflected by historical and contemporary artists of these three great religions.

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

Instructor: Dr. Deborah Robin

Cost \$10

1 session: Monday, June 26

12:30 – 2:00 p.m. | Sands Bldg., Kiva Lecture Hall

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

Continued on next page

Tuesday

The Image of Lilith, Melusine, the Xtabay, and Queen Maeve: The Supernatural Female

Instructor: Dr. Sharonah Fredrick

Cost \$40

4 sessions: Tuesdays, June 6, 13, 20, 27

10:00 – 11:30 a.m. | Sands Bldg. Classroom 131

Throughout history, world literature has often portrayed the female principle in other-worldly terms. Women are described as having access to other-worldly knowledge that men are denied. Anthropologists such as Claude Levi Strauss and Mercedes de la Graza have sought after the deeper symbolism, and possible political meanings, that are underlying in these traditional constructs. We will focus on four unique cases: Melusine, the double-tailed dragon-mermaid of French/Celtic origin; Lilith, Adam's scorned first wife, the creation of Spanish-Jewish cabbalists modeled on older Babylonian prototypes; the Xtabay, the Mayan vision of the beautiful siren who is simultaneously an arbiter of social justice; and Queen Maeve, a hybrid character from early Irish literature that combines aspects of Celtic warrior females and more witch-like characteristics from hermetic Renaissance/Early Modern texts. Each image will be analyzed in terms of its moral message and its perception of female (real and imagined) power.

Miranda at 51: It's More Than Just the Warnings

Instructor: Paul G. Ulrich

Cost \$10

1 session: Tuesday, June 6

12:30 – 2:00 p.m. | Sands Bldg. Classroom 131

The United States Supreme Court decided *Miranda v. Arizona* in June 1966. We will discuss the legal and factual background leading to this controversial decision, its reasoning, and what happened in the case after the Court's decision. We also will discuss *Miranda's* historic importance in defining criminal suspects' constitutional rights, how it has been applied in later cases, and the significance of its required warnings as constitutional requirements. Both the *Miranda* decision and background articles concerning it will be provided electronically prior to the lecture.

Anti-Vax: The Safety and Efficacy of Vaccines, and a Hard Look at the Modern Anti-Vaccine Movement

Instructor: Dr. Kirstin Hendrickson

Cost \$10

1 session: Tuesday, June 13

12:30 – 2:00 p.m. | Sands Bldg. Classroom 131

Vaccination is arguably one of the safest and most effective health measures in modern medicine. However, it is a victim of its own success: as vaccine-preventable illnesses disappear from the public eye and a new generation of parents begins to make health choices for their children, nebulous fears about "toxins" in vaccines loom large. Having gained momentum for more than a decade, the latest iteration of the anti-vaccine movement is resulting in increasing rates of once-rare diseases in the US. The modern anti-vaccine movement is by no means the first of its kind; people have feared and revered vaccines in cycles since the development of the modern inoculation by Edward Jenner. What leads to these fears? What's behind the modern anti-vaccine movement? What is a vaccine, and are the ingredients anything to worry about? Finally, is the decision to vaccinate a personal one, or does it impact public health?

Thomas Jefferson: The Creation of a Presidential Dynasty

Instructor: Jay Roth

Cost \$10

1 session: Tuesday, June 20

12:30 – 2:00 p.m. | Sands Bldg. Classroom 131

On his grave marker, Thomas Jefferson personally wrote the following epitaph: "Author of the Declaration of American Independence, of the Statute of Virginia for religious freedom, and Father of the University of Virginia." He did not list Founder, French Ambassador, Secretary of State, Vice President, and twice President of the United States. Nor did he mention the presidential dynasty that he started and lasted until 1840. This class will

discuss Jefferson's philosophy toward government and governance, and the role it played in his administration and those of Madison, Monroe, Jackson, and Van Buren. His Democratic/Republican party philosophy approached government from a very different perspective than Washington and the Federalists. To some extent, that difference in philosophy and governance still shapes our political landscape today.

Food and Memory: Is There a Connection?

Instructor: Dr. Rick Hall

Cost \$10

1 session: Tuesday, June 27

12:30 – 2:00 p.m. | Sands Bldg. Classroom 131

Much of what we hear about the interplay between diet and brain health is based on preliminary research and then flooded in hype. As headlines have linked one food or another to Alzheimer's disease and other illnesses, we have rushed to remove them from our diet. The problem is, as soon as one headline urges us to eat this, not that, it seems there's another saying just the opposite. We know that nutrient status affects cognitive function, but the important question is: how much? Join us as we explore this delicate balance!

Wednesday

The Evidence for Evolution

Instructor: Dr. Kirstin Hendrickson

Cost \$10

1 session: Wednesday, June 7

10:00 – 11:30 a.m. | Sands Bldg. Classroom 131

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

The Science of Photography

Instructor: Dr. Scott Lefler

Cost \$10

1 session: Wednesday, June 7

12:30 – 2:00 p.m. | Sands Bldg. Classroom 131

Have you ever looked at a landscape, then seen a professional photograph of the same scene, and wondered how the two were so different? What do photographers see that you don't, and how do they bring out or diminish specific aspects of the view? Getting the image you want with a camera is often an elusive task, and in this class, you will learn how to compose a photographed image. We'll begin by learning to ask questions about composition: "Do I want that rock in the foreground? How do I frame this image to exclude that dead tree? How can I position the camera to best capture the available elements?" We'll move on to addressing issues of light and limitations of equipment. This session will involve looking at and critically evaluating images from the instructor's portfolio, followed by the instructor and class evaluating portfolio pieces from willing students.

Live a Legacy: Your Talent Is a Treasure

Instructor: Cathy Gaudio

Free

1 session: Wednesday, June 14 | 10:30 a.m. – noon

**Location: OneAZ Credit Union Corporate Office, RC Robertson Auditorium
2355 W. Pinnacle Peak Rd., Phoenix 85027**

At some point we all find ourselves looking for meaningful ways to use our talents to make a difference, but wanting to go deeper than stuffing envelopes. Come learn how to match your passion, skills, and experiences with nonprofit organizations tackling our most pressing social issues. You will learn about the revolutionary

movement of “encore” talent changing the face of volunteer engagement, and how nonprofits are creating compelling new opportunities specifically for experienced adults.

The Zuni Way

Instructor: Dr. Lou-ellen Finter, Professor Emerita
2 sessions: Wednesdays, June 21, 28
10:00 – 11:30 a.m. | Sands Bldg. Classroom 131

Cost \$20

Join us as we learn about the Zuni, a culture that integrates their traditions with the world today, and discover what the future may hold for the Zuni. The Zuni tribe are a peaceful people famous for their religious traditions that encompass the Kivas, Kachinas, and many ancient ceremonial dances and rituals. We will also look at their traditional homes, their Sacred Mountain, Zuni farming, Art/Shalako, and jewelry.

Contemporary Cuba

Instructor: Dr. Norman Levine, Professor Emeritus
2 sessions: Wednesdays, June 21, 28
12:30 – 2:00 p.m. | Sands Bldg. Classroom 131

Cost \$20

Dr. Levine recently returned from a 10-day visit to Cuba, reaching Havana a week after the death of Fidel Castro. While in Cuba, Dr. Levine offered three lectures to the Department of Philosophy at the University of Havana. In this class, Dr. Levine will discuss the International Film Festival and International Music Festival in Havana, and Cuba’s involvement in global cultural communication. Then, based on his previous visits to China, Dr. Levine will contrast the educational systems of China and Cuba. He will also trace the evolution of Cuba from Fidel Castro’s imitation of Russian communism to the recent modifications of Cuban communism under the leadership of his brother, Raul Castro.

ASU Downtown Phoenix campus

Wednesday

The Beauty and Complexities of American Indian Dance, Art, and Storytelling

Instructor: Gregory Hansen
2 sessions: Wednesdays, June 7, 14
12:15 – 1:45 p.m. | Mercado, Bldg. C, Room 135

Cost \$20

Since their beginnings, Native American peoples have eloquently expressed themselves through dance, art, and storytelling. The first session in this series will focus on the histories, meanings, and beauty of Native dances with students learning traditional “war dance” and “round dance” steps. The second session will communicate how Native peoples have always used designs to tell the stories of everything from tribal creation to family histories. This will be highlighted by sharing traditional stories about numerous Native art forms such as woodwork, silverwork, feather-work, rugs, blankets, and beadwork, which will be available for learners to inspect up-close and enjoy.

Beyond the “Feminine Mystique”: Domestic Disturbances During the 1960s and 1970s

Instructor: Dr. Pamela Stewart
1 session: Wednesday, June 21
10:15 – 11:45 a.m. | Mercado, Bldg. C, Room 135

Cost \$10

What became known as the women’s liberation movement during the 1960s and 1970s intersected with the counter-culture, civil rights, and anti-war movements that also occurred during those decades. A younger generation went from championing “women’s rights” to declaring the need for a cultural revolution that went beyond changes in laws and politics, and which challenged the very understanding of what it meant to be a citizen, person, and human being. The legacies of this era remain with us even as the changes created often remain unfinished and disputed.

Honoring the Veteran: The Significance of Veterans in American Indian Cultures

Instructor: Gregory Hansen

Cost \$10

1 session: Wednesday, June 21

12:15 – 1:45 p.m. | Mercado, Bldg. C, Room 135

Veterans have always been considered some of the most highly respected individuals in American Indian communities. Starting with a traditional Ponca veteran's honoring song, we will explore the importance of and meanings behind men and women veteran societies, dances, songs, and artwork. Students will have the opportunity to learn through and participate in meaningful discussions pertaining to the roles of veterans in American Indian cultures and will be moved by the beauty and power of a traditional Ponca veteran's closing song at the conclusion.

Thursday

Live a Legacy: Your Talent Is a Treasure

Instructor: Cathy Gaudio

Free

1 session: Thursday, June 1

10:15 – 11:45 a.m. | Mercado, Bldg. C, Room 135

At some point we all find ourselves looking for meaningful ways to use our talents to make a difference, but wanting to go deeper than stuffing envelopes. Come learn how to match your passion, skills, and experiences with nonprofit organizations tackling our most pressing social issues. You will learn about the revolutionary movement of "encore" talent changing the face of volunteer engagement, and how nonprofits are creating compelling new opportunities specifically for experienced adults.

Fun Chemistry to Impress Your Grandkids

Instructor: Dr. Kirstin Hendrickson

Cost \$10

1 session: Thursday, June 8

10:15 – 11:45 a.m. | Mercado, Bldg. C, Room 135

This class teaches you to be the teacher, so you can make science approachable and fun for the special people in your life. Dr. Hendrickson will walk grandparents (or anyone with a little person close to their heart) through "kitchen chemistry" experiments, explaining how and why they work. You will walk away with the ability to recreate the fun in your own kitchen as you set up some science "magic," impress your grandkids, and then explain the phenomena in plain language. We will use red cabbage to make a glass of color-changing liquid, cut through a cube of ice without leaving a trace, and use common household chemicals for trifecta. Wear something that can get a little dirty.

Craft Workshop: Making Desert Charms

Instructor: Shari Keith

Cost \$10

1 session: Thursday, June 8

12:15 – 1:45 p.m. | Mercado, Bldg. C, Room 135

If a cactus falls in the desert, does it make a sound? That can be debated, but after it falls and the harsh desert climate works its magic, what remains are beautiful woody internal structures. In this hands-on craft workshop, participants will embellish lacy "skeletons" of cholla cactus and textural "ribs" of saguaro cactus to make unique desert charms that can be worn as pendants or used as ornaments. **NOTE:** An additional \$5 fee that covers all materials is to be paid in cash to the instructor at the time of the class.

Pseudoscience

Instructor: Dr. Kirstin Hendrickson

Cost \$10

1 session: Thursday, June 15

10:15 – 11:45 a.m. | Mercado, Bldg. C, Room 135

The age of technology has changed the way we access and process information: the challenge isn't finding enough information about topics of curiosity, it is sorting the good information from the bad. While there are many excellent sources on the web, there is also a great deal of misinformation, both intentional and not. In such an environment, pseudoscience thrives. What are some of the most common scientific misconceptions propagated by modern media? What aspects of human psychology make us so prone to believe pseudoscience? How can we sort scientific reality from conspiracy theory and snake oil? Dr. Kirstin Hendrickson will address all these issues in her trademark style: always relevant, often irreverent, and a whole lot of fun.

Creative Non-Fiction: Features of the Form (Flash Edition)

Instructor: Dr. Rosemarie Dombrowski

Cost \$20

2 sessions: Thursdays, June 15, 22

12:15 – 1:45 p.m. | Mercado, Bldg. C, Room 135

In this two-class sequence, we'll spend the first week familiarizing ourselves with the conventions and features of flash memoir as well as reading and discussing several contemporary examples. The second week will entail a workshop of your original pieces. The tools of the trade remain relatively the same, but the size – when it comes to writing flash – forces us to distill our stories into palatable, 750-word bites. Think of them as appetizers for your longer works, parts of a longer whole, or simply an exercise in brevity and lyrical concision.

Science in Shakespeare's World

Instructor: Dr. Kirstin Hendrickson

Cost \$10

1 session: Thursday, June 22

10:15 – 11:45 a.m. | Mercado, Bldg. C, Room 135

Shakespeare lived during the scientific revolution, a time of advancement of scientific understanding. For the first time, academics were writing in English rather than Latin, which made these revolutionary discoveries available to the average educated individual, Shakespeare among them. From praise for Galileo hidden in *Cymbeline* to the possibility that one of his plays is written as an allegory for the move toward heliocentrism, Shakespeare's writing is full of evidence of his scientific awareness. This class is designed for lovers of literature and science alike!

Friday

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

Instructor: Dan Fellner

Cost \$20

2 sessions: Fridays, June 2, 9

10:15 – 11:45 a.m. | Mercado, Bldg. C, Room 135

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

Differentiating Prophecy from Doomsday: The Historical Nostradamus

Instructor: Dr. Sharonah Fredrick

Cost \$30

3 sessions: Fridays, June 2, 9, 16

12:15 – 1:45 p.m. | Mercado, Bldg. C, Room 135

One of the most enigmatic and unusual intellectual figures of the Renaissance was Michele Remy, also known as Nostradamus. His observations on the human condition, which spanned Europe, Asia, and the Americas, are contained in his poetic work, "The Centuries." They constitute a sobering commentary on the state of the Old and New Worlds in the 16th century. Why have so many of these mystical verses been wildly misinterpreted in the 20th and 21st century? Is the sensationalism surrounding Nostradamus a result of ongoing human atrocities, rather than the dire prophecies that pop literature likes to quote, or simply invent?

That's Hot! The Evolution, Ecology, and History of Peppers

Instructor: Dr. Ken Sweat

1 session: Friday, June 16

10:15 – 11:45 a.m. | Mercado, Bldg. C, Room 135

Cost \$10

One of the most prized spices from the new world are hot peppers, *Capsicum* spp. This class will delve into the unique compounds that make our tongues “feel the heat,” why the plant evolved to make these chemicals, and how they were used and mythologized by native cultures. By exploring the plant’s ecology, evolutionary history, and interactions with ourselves, the class will present a comprehensive examination of hot peppers and their unique relationship to humanity.

Gone in 16 Seasons? Endangered Species of Arizona

Instructor: Dr. Ken Sweat

1 session: Friday, June 23

12:30 – 2:00 p.m. | Mercado, Bldg. C, Room 135

Cost \$10

We will briefly examine the ecological and legal ideas of endangered species, and then present the natural history of select species. From iconic American animals such as the bald eagle and the Mexican wolf to obscure ones such as the tiger salamander, the class will cover a varied and extensive mix of species found in Arizona. Dr. Sweat will also discuss the reintroduction efforts for wolves and condors in the state.

Tempe Connections

Monday

Silent Partners

Instructor: Dr. Kirstin Hendrickson

1 session: Monday, June 5

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

Cost \$10

James Watson and Francis Crick described the double helix structure of DNA, winning the 1962 Nobel in physiology. Joshua Lederberg won the same prize in 1958 for pioneering a technique for easy transfer of bacterial colonies between Petri dishes (the Lederberg method), and Otto Hahn won for splitting the atom in 1944. In every case, though, a female silent partner – such as Rosalind Franklin, Esther Lederberg, and Lise Meitner – either played an equal role in the discovery or actually made it. In this lecture, Dr. Kirstin Hendrickson will bring these overlooked geniuses into the light and describe their groundbreaking work in accessible terms so we can appreciate all scientists and their contributions.

“The Most Powerful Woman in America”: Eleanor Roosevelt’s Life and Legacy

Instructor: Dr. Pamela Stewart

2 sessions: Mondays, June 5, 12

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

Cost \$20

For over 30 years, Americans deemed Eleanor Roosevelt the most powerful woman in America. Voted “most admired woman in the world” 11 times in a row, her lifetime (1884-1962) saw tremendous change for the U.S., the world, and women. As she noted: “There was a time when no one asked: ‘What will women think about this?’ Now that question comes up often.” Come discover how much this Roosevelt affected countless pieces of legislation, fought fascism and racism, and helped determine the basic definitions of human rights.

It’s Getting Hot Out There: The Science of Climate Change

Instructor: Dr. Kirstin Hendrickson

1 session: Monday, June 12

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

Cost \$10

The climate change debate is a fascinating one, both in terms of its history and its implications for the future. Did you know the theory of global warming was invented back in the 1800s by a Swede who'd recently been dumped by his girlfriend? Or that in the 1970s, a few scientists predicted we were headed for a new ice age? Dr. Kirstin Hendrickson will take you on a roller coaster ride of a tour through the global warming science, obfuscations, politics, and likely outcomes in her trademark "always relevant, often irreverent, so much fun you won't realize how much you're learning" style. Bring an open mind, a skeptic's eye, and a genuine interest in what's going on in the world: you've never heard a global warming talk done like this before!

The Evolution of Human Behavior

Instructor: Dr. Kevin McGraw

Cost \$20

2 sessions: Mondays, June 19, 26

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

Humans are among the most complex creatures on the planet, and many of our behaviors appear difficult to understand in the context of long-term benefits to individuals. However, when viewed through the lens of evolution, and especially in our historical environment, we can identify key, innate underpinnings to our actions and reactions to critical survival and reproductive aspects of our lives. We will cover key evolutionary viewpoints on why we get sick, our food cravings, our mating preferences, and our interactions with family members or with unfamiliar individuals around us.

Tuesday

A Peek into Religious Literacy

Instructor: Dr. Keith Crudup

Cost \$40

4 sessions: Tuesdays, June 6, 13, 20, 27

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

Monks burning themselves alive? Young people joining ISIS? Is God dead after the Holocaust? Sacred cows and a very sacred river? Millions waiting for the rapture? Islamophobia and who speaks for Islam? Politics, and especially religion, are the taboo topics in social gatherings. Nevertheless, not gaining a working knowledge of what billions of people hold to be ultimate in their beliefs and practices can prove problematic for us all. This short course will provide students with a working knowledge of what's called "The Big Five": Hinduism, Buddhism, Judaism, Christianity, and Islam. Such a knowledge base will make you the life of any party and social gathering.

Western Democracy as the Byproduct of a Series of Tax Disputes

Instructor: Adam Chodorow

Cost \$10

1 session: Tuesday, June 6

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

This class will trace the development of Western democracy from the Magna Carta, a "charter of liberties" from the early 13th century in England, through the U.S. Constitution. The historical developments discussed will reveal that much of the driving force behind the demand for political participation, constitutions, and peace treaties has stemmed from the government's efforts to tax the people.

What Makes It Great? "Over the Rainbow"

Instructor: Dr. David Schildkret

Cost \$10

1 session: Tuesday, June 13

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

The song "Over the Rainbow" from the 1939 film "The Wizard of Oz" is not only an American classic, it is an archetype of a great song. In this lecture, we'll examine the song and what makes it tick, from the extraordinary melody and chords that accompany it (the work of Harold Arlen) to the wistful and evocative lyrics (by EY "Yip" Harburg).

What is Socialism?

Instructor: Dr. Brian Blanchard

Cost \$20

2 sessions: Tuesdays, June 20, 27

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

In last year's presidential race, Bernie Sanders garnered a huge grassroots following while identifying as a "democratic socialist." Many Americans view socialism with skepticism, but opinion polls in the United States show that socialism has risen in popularity in the aftermath of the Great Recession. But what, exactly, is socialism? In this class, we will examine the concept of socialism by recounting its history and evolution. We will consider how it differs from other ideologies such as liberalism and conservatism, and we will critically examine the proposed solutions that socialists offer to political and economic problems.

Wednesday

What Women Write: A Tour of Short Fiction by Female Authors

Instructor: Heather Ackerman

Cost \$40

4 sessions: Wednesdays, June 7, 14, 21, 28

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

This seminar is a celebration of how the literary canon has been enriched and enlarged by masterful story writers who happen to be women. Often writing on sensitive subjects – race, poverty, mental illness, etc. – or in innovative styles, these authors guided cultural conversations and delighted their readers. While some think of "women's fiction" as a secondary shelf of literature, restricted in scope or audience, these entries demonstrate its breadth and enduring vision. Our reading list will span over a century, covering Kate Chopin, Charlotte Perkins Gilman, Dorothy Parker, Alice Walker, Joyce Carol Oates, Lucia Berlin, and Margaret Atwood, among others. All texts will be provided as PDFs.

Thursday

Francis Ford Coppola: The Early Films and The Godfather

Instructor: Kevin Sandler

Cost \$50

5 sessions: Thursdays, June 1, 8, 15, 22, 29

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

Join us as we look at the early years of Francis Ford Coppola, a unique storyteller of the American experience from the 1960s to the 1990s. The class focuses on the work of this important filmmaker as a struggle between personal identity, directorial vision, and commercial restraints. Coppola's relationship to ethnicity, family, religion, and the "American Dream" dutifully informs his filmmaking process and will occupy many of our discussions. We will focus on five films: "You're a Big Boy Now," "Finian's Rainbow," "The Rain People," "The Godfather," and "The Godfather Part II." All of these films are available through streaming services, and students should watch them before class meetings.

Cognitive Biases: Why the Instincts That Kept Our Ancestors Alive Lead Us to Make Poor Decisions

Instructor: Dr. Kirstin Hendrickson

Cost \$10

1 session: Thursday, June 1

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

Despite the fact that the world has changed drastically, human brains have not evolved to any significant degree over the last 50,000 years. In trying to make sense of the challenges and problems associated with the modern world, we are in essence running "new software with 50,000 year-old hardware." The instincts that helped our ancestors survive – the tendency to assume that if one event followed another, the first caused the second, for instance – are often problematic in today's world. As we make decisions (what you eat, if you get vaccinated, trusting news articles), we are literally battling with our instinct. In this class, Dr. Kirstin Hendrickson will present a

variety of cognitive biases built into the human brain and address how they negatively impact decision-making with her characteristic "always relevant, often irreverent, and so much fun you'll forget you're learning" style.

Under the Shade of the Golden Bough: Legendary Epics and Their Meanings

Instructor: Dr. Sharonah Fredrick

Cost \$30

3 sessions: Thursdays, June 15, 22, 29

12:30 – 2:30 p.m. | Connections Program Room

James Frazier's classic book of world mythology, "The Golden Bough," influenced later generations of anthropologists and students of the oral tradition. His understanding of the supernatural and its philosophical meanings in diverse cultures throughout the world drew on the pioneering work of an earlier generation of folklorists, such as Ireland's Lady Gregory. Her concept of the story as a repository of historical tradition and collective memory influenced Frazier's masterful collection of world-legends. Frazier's book, and Lady Gregory's theory, will provide the axis and orientation of this course, which analyzes the living tradition of the magical and the heroic in literature.

Friday

Straight Talk About the "N Word"

Instructor: Dr. Neal Lester

Cost \$10

1 session: Friday, June 2

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

Like no other word in the English language, the "N word" spawns leading news headlines, particularly when celebrities utter it: Michael Richards, Larry Wilmore, Paula Deen, Hulk Hogan, Iggy Azalea, Dog the Bounty Hunter, John Mayer, Mel Gibson, Gwyneth Paltrow, Jennifer Lopez, Barbara Walters, Dr. Laura Schlessinger, Jesse Jackson, Sr. This word shows up in American childhood rhymes and ditties, in minstrel songs that are now popular Disney children's songs and in commercial advertisements. It punctuates some rap songs, is euphemized, buried in mock funerals, and bleeped from media broadcasts. Responding to one critic's challenge "to create an environment for dialogue about the word's purposes and problems," this presentation is an opportunity to hold under a critical microscope this single word described as "the most inflammatory, shocking and historic word in the English language." The presentation considers the word's "continually shifting use" through the complex discourse of American race relations.

Friendship Village Tempe

Monday

The Constitution of 1789, Immigration, and Citizenship

Instructors: Dr. Brian Gratton and Dr. Catherine O'Donnell

Cost \$10

1 session: Monday, June 12

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

What did the Founding Fathers think about immigration, and what did they do about it? And for that matter, what did the Founding Mothers think and do about it? This class introduces students to the immigration debates of the Revolutionary and Early National Periods, reviews the history of immigration to the colonies and the young nation, and looks at the records of early Americans and their views or actions around immigration and citizenship. It concludes with a telescoping of the subsequent history of constitutional law, immigration, and citizenship, bringing us to present. What has changed in constitutional and judicial views of immigration and citizenship since the original frame was set in 1789?

Hummingbirds: Flying Jewels of Our Backyards

Instructor: Kathe Anderson

Cost \$10

1 session: Monday, June 19

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

Hummingbirds are miraculous flying jewels. In this interactive class focusing on hummingbirds of the United States, we'll discuss hummingbird anatomy, look at a hummingbirds and hummingbird nests up-close, and view a stunning 30-minute documentary highlighting hummingbird identification and life stories. We will also discuss easy ways to feed hummingbirds in your own yard.

Tuesday

How Arizona Animals Adapt to Desert Conditions

Instructor: Ron Dinchak

Cost \$10

1 session: Tuesday, June 6

10:30 a.m. – noon | Recreation ("Rec") Center main room

Arizona is very diverse and has an amazing array of plants and animals. How has this biota (the plant and animal life of a particular region) evolved to the extremes of our state, especially in the dangerous and radical environment of the Sonoran Desert? We will discuss how this desert system is one of the most unique in North America, if not the world, with a deficiency of moisture and temperature extremes, but still has a thriving biota. Where do species like the Gila monster and desert tortoise go when it is "nasty" outside? We will also explore the many myths surrounding Sonoran Desert animals and examine how our vertebrate and invertebrate are adapted to survive.

Plant Adaptations and Ethnobotany of the Sonoran Desert

Instructor: Ron Dinchak

Cost \$10

1 session: Tuesday, June 13

10:30 a.m. – noon | Recreation ("Rec") Center main room

We will look at the strategies used by the hundreds of Sonoran Desert plant species and answer questions like, "Why is an ocotillo not a member of the cactus family?" or "What are some of the oldest desert plants?" Learn how native peoples used our native plants to survive. Remember... plants are the essence of life!

Social Networks

Instructor: Patricia Murphy

Cost \$30

3 sessions: Tuesdays, June 13, 20, 27

10:30 a.m. – noon | Village Center, Administrative Conference Room

We will study the impact of social network channels for both personal and public use. The course will include an overview of some of the most popular platforms such as Facebook, Twitter, Instagram, Pinterest, Google+, LinkedIn, and Tumblr. We will examine and discuss content and use across networks. Please contact Trish with questions at trishm@asu.edu. Limit: 15.

Wednesday

Exotic Asia: A Travelogue on Where to Go and What to See

Instructor: Dan Fellner

Cost \$20

2 sessions: Wednesdays, June 7, 14

10:30 a.m. – noon | Recreation ("Rec") Center main room

Thinking of taking your next vacation to the exotic, diverse, and intriguing continent of Asia? From bustling Hong Kong, to the opulent Grand Palace of Bangkok, to the world's tallest building in Dubai, to the slums of Mumbai, this class will explore the culture, cuisine, and customs of this fascinating region. Dan Fellner will share his experiences and observations from his extensive travels through Asia; he has published travel articles about such countries as Vietnam, Myanmar, India, Thailand, Japan, the United Arab Emirates, and Indonesia.

Thursday

Darwin, Sexual Selection, and Butterflies: 1871 to Now

Instructor: Dr. Ron Rutowski, Professor Emeritus

Cost \$10

1 session: Thursday, June 15

2:00 – 3:30 p.m. | Village Center, Skirm Auditorium

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

Friday

Acrylic Painting Class

Instructor: Sue Ann Dickey

Cost \$40

4 sessions: Fridays, June 2, 9, 16, 23

1:30 – 3:30 p.m. | Recreation ("Rec") Center main room

No drawing is necessary! This series takes beginners or returning artists who want to try acrylics through the process, from adjusting an easel, material selection, brush use, and concepts of color, contrast, and composition. Enjoy the magic of color and creativity! No long lectures: you will paint and paint! At the end of four sessions, you will have created two or three paintings, each 11 x 14 inches. **NOTE:** Painting supplies (paints, brushes, canvas, etc.) will be needed for the class. If you prefer the instructor provide yours, the cost will be \$17 per session (payable each week by cash or check to her) for professional-quality supplies. If you wish to buy your own supplies, please contact the instructor at 480.982.1336 for a list of both professional and hobby level quality.

Maravilla Scottsdale

Monday

Impressionism: A Radical Revolution in Art

Instructor: Dr. Deborah Robin

Cost \$10

1 session: Monday, June 5

10:30 a.m. – noon | The Lodge

Now considered by many to be the most beautiful art ever created, Impressionist art was originally rejected and laughed at by the critics and the public. That is because it was such a radical departure from the established techniques and artistic achievements from the Renaissance. Painting in a new way, the Impressionists were primarily concerned with the elements of color and light, and literally tried to capture an "impression" rather than a crisp, detailed image. Looking at masterpieces by Manet, Monet, Renoir, and Degas, we will see how each contributed to this revolution that changed the way we look at art.

One Fall Changed It All

Instructor: Brianna Scott

Free

1 session: Monday, June 12

10:30 a.m. – noon | The Lodge

"I've fallen and I can't get up!" It is not a joke. Falls are the leading cause of fatal and non-fatal injuries for older Americans. Falls threaten seniors' safety and independence, and generate enormous economic and personal costs. According to the CDC, one in four adults over the age of 65 falls every year. This lecture will help

participants understand how normal aging processes contribute to falls, the risk factors associated with falls, and ways to help prevent falls from happening including balance techniques and other programs.

Tuesday

The Myths of Cultural Heritage: Perspectives from the Tourism Sector

Instructor: Dr. Dallen Timothy

Cost \$10

1 session: Tuesday, June 6

10:30 a.m. – noon | The Lodge

This presentation examines the changing perceptions of cultural heritage in the tourism industry. Traditionally, tourism has only valued heritage that is old, tangible, and magnificent. However, recent efforts are underway to recognize and appreciate the everyday heritage of ordinary people and the important role this plays in creating a rich cultural heritage landscape that is gaining importance as increasing numbers of people demand more accurate portrayals of the past. The lecture will focus on how the traditional, iconic heritage places that are commonly depicted in the media and popular literature can be, or should be, considered in light of the fact that it represents a rather small proportion of the world's most important cultural past.

Arizona's Greatest Political Leader: Burton Barr and the Transformation of Arizona Government

Instructor: Dr. Philip VanderMeer, Professor Emeritus

Cost \$10

1 session: Tuesday, June 13

10:30 a.m. – noon | The Lodge

Various Arizonans have played major roles in national politics, but their impact on state governance was quite limited. To understand the shape and development of Arizona government, one must look at other national figures. The most important of these is Burton Barr, a unique and enormously talented political leader who dominated events from the 1960s through the 1980s. Barr's bipartisan leadership transformed state government, reshaped both political parties, reflected broader national trends of governmental modernization, and left an inspiring legacy that will be hard for others to surpass.

Journey Through a Geologic History of the Grand Canyon

Instructor: Dr. Steven Semken

Cost \$10

1 session: Tuesday, June 13

1:00 – 2:30 p.m. | The Lodge

While there is no real substitute for exploring Arizona's most iconic geologic wonder – the Grand Canyon – in person, this multimedia presentation by an expert Grand Canyon geologist and co-creator of the popular "Trail of Time" exhibition at Grand Canyon National Park might be the next best thing! The presentation will definitely prepare you for your next trip to the Rim or the River of the Grand Canyon.

Wednesday

Responding to the Global Refugee Crisis

Instructor: Dr. David Androff

Cost \$10

1 session: Wednesday, June 7

10:30 a.m. – noon | The Lodge

Our world is engulfed in a refugee crisis unprecedented since the last World War. However, little is understood about who exactly qualifies as a refugee, and the international and national policies that affect them. Even less is known about how refugees can best resettle and integrate into new societies. This lecture breaks down the politics and policy details, and presents two case studies of innovative programs that empower refugees: an ASU project that builds capacity among refugees resettled to Arizona, and a center in Kenya that provides the only access to higher education in the world's largest refugee camp.

Life on the Ranch as Lived by an American Cowboy

Instructor: Alan H. Day

Cost \$10

1 session: Wednesday, June 14

10:30 a.m. – noon | The Lodge

In 1880, Alan Day's grandfather homesteaded the Lazy B cattle ranch. This dusty, dry tract of land produced a Supreme Court Justice, a lauded Arizona state senator, and a career rancher, cowboy, and land conservationist. Alan explores the ranching and cowboying life from the chuck wagon years of his childhood, through his adult years of increasing bureaucracy, airplanes, computers, and now even drones. At the heart of his stories lie adventures that most of us will never experience, as well as a deep love of the natural world. Alan and his sister, Sandra Day O'Connor, co-authored the New York Times bestselling memoir "Lazy B" which chronicles the story of the Day family and growing up on a harsh yet beautiful southwestern ranch.

Thursday

Birding by Ear

Instructor: Amy Burnett

Cost \$10

1 session: Thursday, June 1

10:30 a.m. – noon | The Lodge

Have you ever heard a bird singing or chirping and wondered what they were saying? Now is your chance! Learn Arizona bird songs and laugh at (and along with) Amy Burnett, the information and education program manager with Arizona Game and Fish. Amy is a lifelong birdwatcher and self-proclaimed bird nerd and bird call imitator. In this colorful presentation, we'll focus on birds you are likely to see in your desert backyard, and help you to easily learn to recognize some common (and some not-so-common) winged visitors by key markings and song. In addition to the presentation, Amy will discuss free and/or inexpensive smartphone apps you can use to help you identify "mystery birds" in the field.

Judaism and Christianity: Daring to Cross the Theological Divide

Instructor: Marcie Schoenberg Lee

Cost \$10

1 session: Thursday, June 15

10:30 a.m. – noon | The Lodge

This presentation will enumerate and explore differences between Judaism and Christianity. Beginning with their radically different theologies of Adam and Eve's behavior in the Garden of Eden, we will begin to understand the departures from Judaism that Christianity fashioned into its New Testament. Explore why Jews find what Christians call the Old Testament not "old," but ever-fresh and forever-binding. Learn why harmony is possible between the Jewish and Christian faiths, despite irreconcilable religious differences, and how to use language to achieve it.

Friday

The Ninth Amendment: Still a Mystery After All These Years

Instructor: Robert McWhirter

Cost \$10

1 session: Friday, June 9

10:30 a.m. – noon | The Lodge

Stand up for your rights! Your high school civics teacher, Glenn Beck, and Bob Marley all say to stand up for your rights. But what are they? The original constitution doesn't list many. Though the Bill of Rights adds quite a few, there are many such as the right to vote and public education that are not included. Ah, you could say, don't forget the Ninth Amendment! All those rights not listed we get to keep, right? The problem is, as Justice Robert H. Jackson quipped, "the Ninth Amendment rights which are not to be disturbed by the Federal Government are still a mystery to me." This presentation explores the "mystery" of what are rights, where they came from, and how we balance them.