

# FALL 2017 NEW CLASSES

(not included in our Fall 2017 Class Schedule!)

## OLLI Affiliate Locations

### **The Lives and Rights of Animals in Literature, Philosophy, and Culture**

**Instructor: Dr. Lisa Barca**

**3 sessions: Tuesdays, Oct. 31, Nov. 7, 14**

**9:30 – 11:00 a.m. | OneAZ Credit Union (Cost \$36)**

**2355 W. Pinnacle Peak Rd., Phoenix 85027**

Animals have a long history in human culture, providing food, labor, and companionship. In modern times, we have also seen the use of animals in scientific testing, their treatment as commodities in factory “farming,” and destruction of habitats, threatening the rights of humans and non-humans to coexist sustainably. This presentation offers multicultural and historical perspectives on the moral status of animals, including those of Greek philosopher Pythagoras, Roman poet Ovid, Buddhist teachings on animals, early feminists such as Harriet Beecher Stowe and Charlotte Perkins Gilman, and contemporary thinkers such as Carol Adams and Steve Best, who view animal rights as an intersectional social justice issue.

### **Paolo Soleri: The City is Nature**

**Instructor: Dr. Deborah Robin**

**1 session: Friday, Nov. 17**

**1:30 – 3:00 p.m. | Scottsdale Museum of Contemporary Art (Cost \$12)**

**7374 E. 2nd St., Scottsdale 85251**

The Scottsdale Museum of Contemporary Art (SMoCA) has unveiled an unprecedented retrospective of the seminal American artist and architect Paolo Soleri (1919–2013). Over his 60-year career, Soleri explored thousands of possibilities for the urban-built environment in drawings, architectural models, sketchbooks, sculptures, prints, and photographs. His pioneering idea “arcology,” or the fusion of architecture and ecology, proved prescient in its ties to current issues about sustainable cities, suburban sprawl, climate change, renewable energy, and water shortages. Join us at the museum for a visual presentation and guided tour of the exhibit “The City is Nature” by SMoCA docent Dr. Deborah Robin. The exhibit spans the breadth of Soleri’s ideas and practice, bringing together elements from his built and unbuilt residences, bridges, dams, cities, and transportation systems.

## ASU West campus

### **Our Expanding Universe: From Little Pops to the Big Bang**

**Instructor: Dr. Paul Schmidtke**

**4 sessions: Mondays, Nov. 6, 13, 20, 27**

**10:00 – 11:30 a.m. | Sands Bldg. Classroom 105 (Cost \$48)**

In the 16th century, Nicolaus Copernicus revived the idea that our Earth revolves around the Sun. Using increasingly sophisticated techniques, his revolution in thought has grown into the realization that we live in an enormous, expanding universe. This class will examine the progression of cosmological studies over the past 400 years.

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## The Analysis of American Foreign Policy

**Instructor:** Dr. Llewellyn D. Howell

**2 sessions:** Mondays, Nov. 13, 20

**1:00 – 2:30 p.m. | Sands Bldg. Classroom 105 (Cost \$24)**

In this short course, Dr. Howell will look at foreign actions using The Conflict and Peace Data Bank (COPDAB): a computer-assisted approach to monitoring and analyzing international and domestic events. Dr. Howell will present specific action objectives by the United States, and strategies will be analyzed in the current context with targets involving the Islamic State, China, Russia, our allies, and our neighbors. The study of American foreign policy is conducted in three sections. These are foreign actions/events, plans – which are groups of events that are either determined by or thrust upon America by an international target, and strategies – which are long-term plans with the goal of future benefits and configurations.

Downtown Phoenix campus

## The Art of Healing: Therapeutic Poetry

**Instructor:** Dr. Rosemarie Dombrowski

**3 sessions:** Wednesdays, Sept. 27, Oct. 4, 11

**12:15 – 1:45 p.m. | Mercado, Bldg. C, Room 135 (Cost \$36)**

We will discuss the healing value of poetry as well as the science that exists to support the relationship between wellness and lyrical language. Using a variety of poetic texts, we will explore the benefits of releasing emotion as well as revisiting (and healing) wounds, examine poetry as a form of affirmation/mantra, and discuss the value of poetic witnessing (of both self and other). We'll end the class with some therapeutic writing exercises and small group sharing/workshopping.

## Islamic Mysticism

**Instructor:** Dr. Mirna Lattouf

**1 session:** Wednesday, Oct. 18

**12:15 – 1:45 p.m. | Mercado, Bldg. C, Room 135 (Cost \$12)**

Islamic heritage has had a very rich and diverse interpretations of its religion; one of the important ones is the development of the mystical tradition from the time of the prophet Muhammad to the present. In this class, we will review the most significant, Sufism. Under what conditions did it develop? What was its main message? How does it differ from orthodox Islam? Who are the people who shaped it? Where is Sufi ideology today?

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## **Exoplanets: Thousands of New Worlds**

**Instructor: Dr. Per Aannestad**

**1 session: Wednesday, Oct. 25**

**12:15 – 1:45 p.m. | Mercado, Bldg. C, Room 135 (Cost \$12)**

During the last few decades there has been a veritable explosion in the discovery of extrasolar planets. In particular, the Kepler Mission has led to the conclusion that most stars have planetary systems, including systems with Earth-sized planets in the habitable zones around their parent stars. We will discuss the methods that are used to find exoplanets, and review the properties of the many diverse and interesting new worlds.

## **Dancers and Drummers: The Perfect Union**

**Instructor: Dom Moio**

**2 sessions: Wednesdays, Nov. 8, 15**

**10:15 – 11:45 a.m. | Mercado, Bldg. C, Room 135 (Cost \$24)**

The origins of jazz music and dance are found in the rhythms and movements brought to America during the 1600s by African slaves. During the 1920s, Fred Astaire was a vital part of Broadway. He blended the flowing steps of ballet with the abruptness of jazz movements and was the first dancer at that time to dance every musical note so that the rhythmic pattern of the music was mirrored in the dance steps. Join Dom as he lectures and demonstrates the drum rhythms that will trace the rhythmic relationships between drummers and dancers from African slaves to Fred Astaire. Picture yourself doing the Cha Cha, Mambo, Foxtrot, and more... Or maybe just get up out of your seat and dance to the beat!

## **How Music Works**

**Instructor: Dr. Guy Whatley**

**3 sessions: Wednesdays, Nov. 8, 15, 29 (no class Nov. 22)**

**12:15 – 1:45 p.m. | Mercado, Bldg. C, Room 135 (Cost \$36)**

In this class, we will explore the elements that make up music: melody, rhythm, harmony, bass, structure, and emotion. No prior knowledge of music theory is required. We will demystify and explore the inner workings of music in order to better understand what is going on behind the scenes in our favorite pieces of music.

## **The Evolution of Human Behavior**

**Instructor: Dr. Kevin McGraw**

**2 sessions: Wednesdays, Dec. 6, 13**

**12:15 – 1:45 p.m. | Mercado, Bldg. C, Room 135 (Cost \$24)**

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.

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## Tempe Connections

### **Arizona's Pleasant Valley War: A New Interpretation**

**Instructor: Dr. Eduardo Pagan**

**4 sessions: Mondays, Sept. 11, 18, 25, Oct. 2**

**10:30 a.m. – noon | Connections Program Room (Cost \$48)**

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

### **Ethnobotany of the Sonoran Desert**

**Instructor: Dr. Ronald Dinchak**

**2 sessions: Thursdays, Oct. 5, 12**

**1:00 – 2:30 p.m. | Connections Program Room (Cost \$12)**

Imagine living in Phoenix 200 years ago: no Home Depot, Fry's Food, or Sprouts. Could you live here without the comfort of air conditioning? Many indigenous people did! These desert dwellers survived and thrived using native plants for food, medicine, structure, fiber, and art work. Learn how many of these plants can be incorporated in your own landscapes. Students will gain a great appreciation for the ecosystem of the Sonoran Desert, including a uniquely spiritual aspect.

### **Mars on Earth: How I Survived a NASA Funded Mars Simulation**

**Instructor: Dr. Sian Proctor**

**1 session: Monday, Oct. 9**

**10:30 a.m. – noon | Connections Program Room (Cost \$12)**

Humans are actively planning a mission to Mars. What will it take for us to survive and thrive on the red planet? This session will focus on what Dr. Sian Proctor learned from participating in a four-month Mars simulation funded by NASA at Hawaii Space Exploration Analog and Simulation (Hi-SEAS), research habitat on the big island of Hawaii.

### **The Amazing Kolb Brothers of the Grand Canyon**

**Instructor: Roger Naylor**

**1 session: Tuesday, Nov. 7**

**1:00 – 2:30 p.m. | Connections Program Room (Cost \$12)**

Ellsworth and Emery Kolb were the last of the Grand Canyon pioneers, and the most colorful. The Kolbs dangled from ropes, clung to sheer cliff walls by their fingertips, climbed virtually inaccessible summits, ran seemingly impassable white-water rapids, braved the elements, and ventured into unknown wilderness – all for the sake of a photo. Sometimes it was hard to tell which was more important: the photo or the thrill! Along the way, Ellsworth and Emery made the longest-running motion picture in American history and built a studio that's become a Grand Canyon icon.

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## Dr. Hendrickson's Science Book Club

**Instructor:** Dr. Kristin Hendrickson

**2 sessions:** Thursdays, Nov. 30, Dec. 7

**10:30 a.m. – noon | Connections Program Room (Cost \$24)**

Join Dr. Hendrickson in trying out a new science classroom experience: a book discussion group! We'll read two excellent popular press science books, have an informal, short-format lecture on major science themes or items of particular significance, and then have the opportunity to share our thoughts and ideas with one another in a relaxed environment (with Dr. Hendrickson lending clarification or outside information as needed). We'll start on November 30 with "The Disappearing Spoon," by Sam Kean, about the elements and the development of the periodic table. On December 7, we'll move on to "Panic Virus," by Seth Mnookin, which chronicles the rise of the modern anti-vaccine movement. Both books are hugely enjoyable, eminently readable, and offer important and interesting perspectives on important subjects.

## Spain and Portugal: Land of Three Cultures

**Instructor:** Dr. Jan Thompson

**1 session:** Tuesday, Dec. 5

**10:30 a.m. – noon | Connections Program Room (Cost \$12)**

Travel vicariously through Portugal and the Andalusian region of Southern Spain as we explore the rich heritage of Arab, Jewish, and Christian cultures that flourished and at times coexisted peacefully in this beautiful part of the Iberian peninsula. Our journey takes us from the Jewish quarter of Lisbon and the 13th century cathedral and monasteries of Évora, Portugal, to the amazing 1st century BC Roman ruins of Mérida, the unique 8th century Mezquita (mosque) of Córdoba and the enchanting historical cities of Seville and Toledo. With a backdrop of beautiful summer landscapes, modern wineries, olive groves, donkeys, and cheese-making, history comes alive as we traverse this land of three cultures.

Friendship Village Tempe

## The Constitution vs. Donald J. Trump

**Instructor:** Robert McWhirter

**1 session:** Monday, Sept. 18

**noon – 1:30 p.m. | Village Center, Skirm Auditorium (Cost \$12)**

As President Trump claims to "Make America Great Again," he finds himself bumping up against the greatest charter of government on earth, the United States Constitution. This continues as his presidency progresses beyond the first hundred days, showing no sign of abating. This presentation and question-and-answer session looks at what the United States Constitution really says about what Donald Trump wants to do.

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

**Instructor: Dan Fellner**

**2 sessions: Wednesdays, Sept. 20, 27**

**10:30 a.m. – noon | Village Center, Skirm Auditorium (Cost \$24)**

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.

## **Container Planting: Grow Your Own Vegetables at Home**

**Instructor: Dr. Ronald Dinchak**

**1 session: Thursday, Sept. 28**

**1:30 – 3:00 p.m. | Village Center, Skirm Auditorium (Cost \$12)**

Do you love plants, but have limited space in your yard? Would you like to grow tomatoes, a pepper, or some herbs, but do not want a large garden? Container planting is for you! This class will cover a selection of containers, the proper soil for your container, pest control, how to water your plants, fertilizing and plant selection. Demonstrations will be included.

**Maravilla Scottsdale**

## **History Detectives: Stories of the Southwest**

**Instructor: Dr. Eduardo Pagán**

**2 sessions: Tuesdays, Nov. 14, 28 (no class Nov. 21)**

**1:00 – 2:30 p.m. | The Lodge (Cost \$24)**

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

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