

LifeLong Learning  
at PebbleCreek



SCHEDULE  
2019-2020



# Welcome

## LifeLong Learning at PebbleCreek

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www.lifelonglearningatpc.org

## Welcome to our 15th Season

LifeLong Learning at PebbleCreek is celebrating another anniversary and, once again, the creative minds of the volunteers have been hard at work. Please see the new items and processes detailed below.

As always, our goal is to bring you the best educational programs on a variety of topics to spark your interest. You will find some old favorites and some very exciting new ones in the pages that follow. Please remember with the exception of Monday Morning Lectures and the TED Winter Extravaganza, registration is required, even if the program is free.

This year LifeLong Learning's team grew to more than 100 residents who volunteer their time and talent and bring a fresh approach to our programming. We always welcome new volunteers, but, if that is not something you can do at this time, I hope you will show your support by making a donation to LifeLong Learning. Donations are essential if we are to continue to bring high quality programs at a reasonable cost.

I look forward to greeting you as we begin our 15th season.

**Cathy Lindstrom, President**



## What's New?

### Premier Lecture Season Tickets

Wouldn't it be great to know you'll have a seat for every Premier Lecture, and save money, too?

Premier Lecture Season tickets cost \$75. Pay for five tickets and get the sixth free. In addition, you'll receive two free \$5 tickets to any of the 16 Monday Morning Lectures for a total savings of \$25.

The Premier Lecture Season tickets will be available for purchase during a four-week period, beginning Monday, **Sept. 16** and ending Saturday, **Oct. 12**. Single tickets for Premier Lectures will go on sale **Oct. 14**.

The easiest way to purchase tickets is online at [www.lifelonglearningatpc.org](http://www.lifelonglearningatpc.org). If you need assistance, visit the LifeLong Learning Center Tuesday through Friday 9 a.m. - noon.

### Staggered Registration, Luke Lottery

You don't have to set your alarm clock for early Oct. 1 to register this season. Instead, we have staggered the dates and set up a lottery for the single Dec. 17 Luke Trip. The drawing will be held on Thursday, **Sept. 26**, at 10 a.m. in the Renaissance Theater.

**Sept. 16 – Oct. 12:** Purchase new Premier Lecture Season tickets.

**Oct. 1:** Registration opens for classes.

**Oct. 7:** Registration opens for trips.

**Oct. 14:** Sale of single Premier Lecture tickets begins.

### LLL Celebrates 15th Season

Thank you to all who have helped make LLL a continued success. Watch your email for details on upcoming events to celebrate this milestone 15th season.

## LLL thanks the community for its support with these programs.

### Sunday Series

Music has the power to bring communities together and cross the boundaries of geography, economics, religion and culture. Celebrate Sundays in the Chianti Room from 2-3:30 p.m. Admission is free but you must register on the website. Please bring a non-perishable food item to contribute to St. Mary's Food Bank or donate to LLL's 15-year anniversary fund drive.

**January 26: Dan Reed and his Hot Shots play Dixieland,** a term associated with the music of the "Old South" and early jazz. A combination of African American and New Orleans ragtime and the sounds brought to New Orleans from Sicily, Dixieland is a time-tested favorite.

**February 23: LLL Guitar Group** plays songs you'll all remember. Listen to some of your favorite country, pop, rock, cultural, fun songs and ballads performed by members of the LLL Guitar Group. Several new and some familiar faces will sing and play guitar, ukulele, harmonica and autoharp.

**March 29: A musical journey around the world with SoSco.** Become a global citizen by joining us on this journey of music from a variety of regions around the world including Korea, Catalonia, North Africa, Romania, Peru, Japan, Venezuela, Syria, Greece and more.

Exquisite sound, outstanding musicianship and inspiring performances are the hallmarks of the award-winning SoSco Duo playing flute and acoustic guitar.

### LLL Guitar Group

LifeLong Learning's newest year-round program, The Guitar Group, meets from 3-5 p.m. on the second and fourth Wednesdays of the month in the LLL Center. Bring your instrument for a lively session. In addition, the members of the group will perform once a month as an opportunity for guests to learn more about guitar music. The programs are free, but registration is required. Please watch your emails for details or visit the LLL website.

### TED Talks

From 2-4 p.m. on four Thursdays this season, learn something new and enjoy a stimulating conversation after watching TED Talk videos selected by the TED Team. While the program is free, registration is required and opens one month prior to the session.

### TED Winter Extravaganza

After last summer's successful all-day "drop-in" program, we're offering it again on **Thursday, Jan. 30 from 10 a.m.-4:20 p.m.** See the LLL website for details.

### PC Reads

Now in its third year, the year round drop-in book club meets from 5-6:30 p.m. the first Thursday of the month to discuss the month's selection. No formal membership is required but you must register on the website each month. Lists of current books and past titles are available online at [www.lifelonglearningatpc.org](http://www.lifelonglearningatpc.org).

### A Special Monday Morning Lecture



#### October 21 Coexisting with Coyotes

As a service to the community, LifeLong Learning is bringing

**Linda Bolon** to the Renaissance Theater to discuss the various characteristics of PebbleCreek's indigenous resident, the coyote.

Bolon, who moved to Goodyear in 2004, founded Wildlife in Neighborhoods after learning her new neighbors wanted to remove all coyotes from PebbleCreek.

Lecturing widely throughout Arizona, Bolon provides information about coyotes, dispels myths about the animals, and explains actions neighborhoods can take to coexist with them. In lieu of charging admission, LifeLong Learning will give all donations to the PC Pet Companions Club.



# Premier Lectures

## Nationally Prominent Speakers Visit PebbleCreek

Tuscany Falls Renaissance Theater, 7p.m. | \$15 per person in advance or at the door

*Friday, November 8*

### Ronald Reagan, Up Close and Personal



Two years ago, PebbleCreek's **Steve Chealander** spoke about his service as a military aide to President Reagan and the spellbound audience asked for him to speak again.

Chealander flew with the U.S. Air Force Thunderbirds, rose through the ranks to colonel, piloted for American Airlines and directed its flight-operations efficiency, and served on the National Transportation Safety Board. However, the one accomplishment he is most often asked about is his service to President Reagan.

This season, Chealander will open the Premier Lecture series with additional anecdotes about the 40th president as he explains the duties of the president's military aide, including carrying the "football." Officially known as the "president's emergency satchel," it confirms the president's identity, allowing communication with the National Military Command Center.

*Saturday, January 18*

### Recollections of a Medal of Honor Recipient



Courage, honor, sacrifice and teamwork are the ideals that closely bound the members of the Army's Red Platoon in Afghanistan in 2009.

A 2013 Medal of Honor recipient and inductee in the Pentagon's Hall of heroes, **Clinton Romesha** will give an insider's view of the conditions of modern military warfare and the tough decisions he and his comrades faced in combat.

Romesha reminds audiences of the power ordinary people have for extraordinary bravery, and he remains deeply committed to telling stories of soldiers both living and dead, who served with him.

Drawing on his lauded service as a sergeant in the Afghanistan War and on his book *Red Platoon*, Romesha will emphasize how a capacity for leadership and bravery resides within every one of us. He is a former U.S. Army staff sergeant, noted for his heroic actions during the 2009 12-hour Battle of Kamdesh.

*Friday, January 31*

### Cybersecurity Challenge



Election tampering, infrastructure attacks, corporate hacking. All those frightening events — and many other types of attacks — make the news almost daily. But cybersecurity isn't just a concern for government officials and CEOs. We all have a role to play.

**Retired Air Force Brig. Gen. Linda Medler** will provide an overview of today's challenging cybersecurity environment, including the relevancy to the average American and implications for industry and government. In addition to a discussion about the federal government's poor organization to address the cyber domain, she will review some of Arizona's unique initiatives.

Medler commanded at the squadron, group and wing levels and deployed to Afghanistan to lead more than 100 coalition personnel. She culminated her career as director of capability and resource integration for United States Cyber Command, orchestrating the development of the current strategy and resourcing plan for the Department of Defense cyber mission force.

*Saturday, February 15*

### **Erma Bombeck, Impersonated**



Erma Bombeck, a popular newspaper columnist and writer for many years, captured the daily life of an American phenomenon — the suburban housewife — with poignancy and humor. Her column “At Wit’s End” appeared three days a week beginning in the mid-1960s and eventually published in 900 newspapers across the country. In her writing, she let American women, who often felt invisible and taken for granted, know they were not alone, for she, too, was an American housewife.

**Susan Marie Frontczak** brought Eleanor Roosevelt to life on the Renaissance Theater stage two years ago and returns to PebbleCreek to portray Bombeck, a native Ohioan, who lived in Paradise Valley from 1971 until her death in 1996.

Frontczak, a captivating living history presenter, has given more than 800 presentations over the past two decades, bringing literature and history to life as she portrays notable women in history.

*Friday, March 6*

### **Artificial Intelligence: What Are the Challenges?**



Artificial intelligence (AI) has rapidly developed and is all around us. From digital personal assistants to autonomous cars, robotic doctors and autonomous weapons, AI can create tremendous benefits, but also serious concerns.

**Gary Marchant, Ph.D., J.D.**, will explain what AI is and why there is so much excitement about the technology. He will describe both the major advantages and risks of AI and conclude by addressing the challenges and opportunities for artificial intelligence.

According to Marchant, the two concepts most relevant to describing AI are disruption in every sector of society and the need to ensure responsible development.

Marchant is faculty director of the Center for Law, Science & Innovation at the Sandra Day O’Connor College of Law at Arizona State University and is a professor at the Global Institute of Sustainability at ASU.


*Friday, March 20*

### **Migration Around the Globe**



While recent news has focused on emigration from Latin America to the United States, global migration has always been a fundamental feature of human history. From the early hominoids who migrated from Africa two million years ago to the Europeans who moved to America, people have always sought better lives.

Migration is different today. Widespread digital communications and social media enable desperately poor people, living in countries afflicted by war, weather disasters, corrupt governments, poverty and violence, to see how others live.

**Mark Randol** will discuss how, in today’s world, parents migrate to provide a safer and better life for their children. We will learn the political implications as no country, despite its humanitarian impulses, can accommodate all who wish to enter it. Randol, whose 35 years in military and civil service were largely devoted to counterterrorism and intelligence, served with the Department of Homeland Security’s Counterterrorism Security Group and the Congressional Research Service (CRS,) providing comprehensive and nonpartisan research and policy analysis to Congress. 



# Monday Morning Lectures

## Outstanding Speakers on a Variety of Topics

Tuscany Falls Renaissance Theater, 10 a.m. | \$5 per person at the door | 60-90 minutes

October 21

**Coexisting with Coyotes** (see page 3).



October 28

### Homeland Security Investigations

Cybercrime, human smuggling and money laundering are some of the most vexing challenges and are the focus of Homeland Security Investigations (HSI).

HSI, an agency of the Department of Homeland Security, carries out its mission in an increasingly complex world that poses immense technical challenges to America's security. The principal investigative component of DHS, the department has agents assigned to more than 200 U.S. cities and 45 countries.

HSI **Special Agent Thomas Welch** will provide an organizational overview and describe how it conducts investigations. The presentation will address HSI's legal boundaries and the challenges of Arizona operations.

November 4

### China-U.S. Relations

China's relationship with the United States has been on a roller coaster since the 19th century. **Professor Emeritus Stephen MacKinnon** will discuss

the alliance beginning with the normalization of ties in the 1970s.

Mackinnon will review the evolving state of interrelations between the two countries as they established closer cultural, political and economic links. He will analyze the souring of ties, beginning with deteriorating diplomatic relationships during the Obama Administration and President Trump's trade-negotiation tactics. He maintains the world's foremost major powers need to adjust to long-term economic and military tensions or face confrontation.

November 11

### 150 years of Arizona Photography

For more than a century and a half, some of the world's best photographers focused their lenses on Arizona, including Edward S. Curtis, Kate Cory and C.S. Fly, who gave us pictures of Geranimo.



In the 20th century, Dorothea Lange captured Dust Bowl families, Barry Goldwater depicted the Navajo and Hopi cultures and Ansel Adams glorified Arizona's skies, canyons and mesas.

**Jim Turner**, has delighted PebbleCreek audiences with his previous lectures about Poncho Villa, the Oatman girls' kidnapping and movies filmed in Arizona. He now brings the work of photographers to us in a presentation with powerful images that make the land and its people come alive.

January 6

### Geologic Forces that Formed Arizona

Imagine being an explorer in the 1700s and traversing our continent. Eventually arriving in Arizona, you marvel at the majestic mountain ranges, breathtaking vistas and rock formations.



Geologist **Steven Semken, Ph.D.**, will discuss the nearly two-billion-year-old geological history of Arizona and how the forces of earth created the dramatic topographical contours that are fascinating and specific to the state. We'll travel back in time and find answers recorded in fossils, rocks, mountains and landscapes.

Semken's lecture will include the origin of the Grand Canyon, the state's copper wealth, the red rocks of Sedona and Monument Valley, the Mogollon Rim and the Sonoran Desert community.



January 13

### Goodyear's Proposed Civic Square

Goodyear residents have asked for a dynamic place we could proudly call the "heart" of our city — a gathering place

for family and friends. Partnering

with Globe Corporation, Goodyear is closer than ever to making that vision a reality. The new Civic Square will be included in the development west of Harkins Theatre.

Goodyear City Manager **Julie Arendall** will explain what the Goodyear Civic Square project at Estrella Falls includes: a new city hall, a library, a two-acre park/ gathering place, and upscale Class A office space.

Globe is confident that if it builds much needed office space, jobs will follow, bringing more people to the area. They, in turn, mean more businesses, including restaurants, retail stores and entertainment.



January 20

### Exploring Cultural Assumptions

Americans are more divided today than at any other time in our lifetimes. How did our positions become so calcified, and how can we learn to treat others with curiosity, kindness and respect?

On Martin Luther King Day, LifeLong Learning presents an opportunity for us to explore how our cultural assumptions and biases developed and how we can shift to more positive, inclusive thinking that connects us rather than divides us.

**Mally Tytel, Ph.D.**, the founder of Healthy Workplaces will explore how we choose to act and react, based on our beliefs, norms and assumptions. She will challenge us to examine our personal patterns of thinking and the cultural assumptions and biases we carry with us every single day.



January 27

### Islamic Terrorism

Radical Islam and its militant offshoots obscure the ability of Western governments, academia and the news media to see Islam as a religion that is not rooted in the concept of an

Islamic state, according to **M. Zuhdi Jasser, M.D.**

A devout Muslim who founded the American Islamic Forum for Democracy (AIFD) in the wake of the 9/11 attacks, Jasser is an internationally recognized expert on the politicization of Islam and popular LLL speaker.

He will discuss how our understanding of Islam is often misconstrued by non-Islamic groups and their agendas. Jasser will also review associated Islamist links to anti-Semitism, anti-Westernism and efforts to block free speech and religious freedom. He will look at the problems that such ideological security threats pose and present possible solutions.



February 3

### Can We Get Along?

While historians tell us political stratification and bellicose posturing is nothing new in America, it feels worse now. Information silos, warring

experts and antisocial media have

left many of us feeling embattled,

defensive and suspicious.

Democracy is based on the hope that we might solve our problems by talking to each other. How do we talk to each other with respect in this environment?

**Matt Kundert, Ph.D.**, will explore how to talk with people with differing ideological and political points of view. Focusing on how we feel about what divides us, he will show how obstinacy develops when political controversies become moral controversies. He will explain why critical thinking is necessary for healthy and productive conversations.



# Monday Morning Lectures



## February 10 Fake News

The words “fake news” are bandied about so often, they’ve become almost meaningless — but true fake news is not only prevalent, it’s increasingly dangerous.

**Gail Rhodes**, a doctoral student at the Walter Cronkite School of Journalism at ASU, will explain how the term “fake news” has evolved to mean “negative news” or “news with which I disagree.”

While propaganda — writing to distort the truth to drive action — was used on a large scale during the last century to motivate citizens to action during both World Wars, it was largely the product of government agencies.

The advent of the internet and social media has dramatically changed the landscape, and anyone with a particular goal in mind can reach a large audience with little effort. Rhodes says such stories appear to be written as legitimate news, but often have no basis in fact.



## February 17 Future Water Security for Arizona

Is there enough water to maintain Arizona’s way of life?

**Sarah Porter**, director of Arizona State University’s Kyl Center for Water Policy at Morrison

Institute, says Arizona’s current water system is riddled with uncertainty. Some communities are extra vulnerable to shortages and may lack access to water for basic needs.

Pointing to conflicting bodies of state water laws, she will discuss the underpinnings of water uncertainty and what measures are needed to ensure a secure water future.

Before joining the Kyl Center, Porter directed Audubon’s Western Rivers project, a multi-state initiative to raise awareness of the challenges to Colorado River sustainability, as well as protecting and restoring flows for critical habitats and communities.



## February 24 Advances in Cardiac Care

According to the Heart Association, every 38 seconds a person dies of cardiovascular disease in the United States, where it continues to be the No. 1 cause of death.

That said, advances in treating heart disease are regularly achieved, as breakthrough technologies and treatments emerge. **Fredric A. Klopff, M.D.**, will discuss new treatments and how you can ensure that the latest, tested, life-saving technologies and treatments continue to be available.

He will describe recent updates in the treatment of coronary-artery disease, atrial fibrillation, heart failure and valvular disease, as well as a minimally invasive method to replace narrowed aortic valves, the use of an implant to reduce the risk of stroke and a miniature clip used to repair the mitral valve.



## March 2 Fighting Fires with Drones

While drones are now used for a wide variety of functions, from fighting terrorists to delivering medicine, one of the more exciting applications is in firefighting.

**Capt. Ian Dunbar**, a firefighter with the Arizona Fire and Medical Authority (AFMA), will discuss how fire departments use drones in emergency operations. He will also discuss the expected future of this technology and demonstrate how drones played a critical role in several emergency incidents.

The AFMA currently uses a drone with several valuable capabilities, including high-definition still and video cameras, as well as a thermal-imaging camera which can help locate a blaze within a structure or locate a missing person. He will discuss the training and expertise of drone pilots and will have several aircraft on hand to showcase the equipment.





**March 9**

### **The Volatile Politics of Eastern Europe**

No region in the world has undergone more dramatic change in the last quarter-century than Eastern Europe.

After more than 50 years of Soviet occupation, most of the region's countries have thrown off the shackles of totalitarianism.

Tensions remain, however, underscored by the recent conflict between Russia and Ukraine. The emergence of anti-immigration and nationalistic governments has resulted in "frozen conflicts" — situations in which active armed conflicts have ended with no satisfactory resolution. The conflict can reignite at any moment, creating political uncertainty and unpredictability.

**Dan Fellner**, a faculty associate at ASU's Melikian Center for Russian, Eurasian and East European Studies, will examine Eastern Europe's frozen conflicts and its unique and diverse culture.



**March 16**

### **A Psychologist's View of Why We Harass**

**Dwight Moore, Ph.D.**, a PebbleCreek resident, defines harassment as "the act of systematic and/or continued,

unwanted, annoying actions of one party or group, including threats and demands."

Women have spoken candidly about their experiences, but few men have expressed their feelings and reactions about women who have been abused. To identify men's perspectives of sexual harassment, Moore, a counseling psychologist, conducted 45 in-depth interviews with 50-75 year old men.

Moore will explore the results of his interviews, as well as the portrayal of men in media, religion, education and workplaces. He will discuss the types of men from nice guys to predators and the driving forces behind harassment.



**March 23**

### **North Korea's Nuclear Program**

North Korea and its leader, Kim Jong-un, have been called crazy, schizophrenic and irrational. At the same time, the "Hermit Kingdom" can also be

described as rational, calculating and pragmatic about certain aspects of its behavior and national development.

PebbleCreek's **Dave Hungerford** spent more than 35 years in intelligence and security-assistance programs, including 15 years in Korea at United Nations Command and U.S. Forces Korea.

He will describe the decades-long development of North Korea's nuclear program. He will also review how recent negotiations with the U.S. have increased optimism in some quarters that Pyongyang may be willing to scrap its nuclear program in exchange for a large assistance package and U.S. security guarantees.




**March 30**

### **The Gut-Brain Connection**

Who knew that a human's gut and brain communicate all day long? An imbalance in either organ causes problems and common conditions, such as brain fog, fatigue, depression and other serious neurological disorders, including Parkinson's.

All people have a unique bacterial population that lives in their gut, and research is showing that altering diet may help to treat stress-related and other disorders, including autism and hyperactivity.

**Dr. Yasaman Tasalloti**, a doctor of naturopathic medicine, will discuss the gut-brain connection, new research and how probiotics may play a part in our health. She will also discuss alternative medical approaches for individuals managing chronic health issues with a focus on digestive and mental-health concerns. 



## Explore Arizona with LifeLong Learning

Take the bus and travel with us to interesting sites around the state.

Fee includes bus, admissions, gratuities and lunch. Questions? Call Sue Roth, director of trips.



### Luke Air Force Base Tour

The lucky residents who have a place on the Dec. 17, the only trip this season to Luke Air Force Base, will be chosen by lottery on Thursday, Sept. 26. You don't have to be present to win, but you must enter the lottery.

*Tuesday, Dec. 17 | 8:30 a.m. – 2 p.m. | Maximum 30 | \$60*



### Arizona Culinary Institute

See where tomorrow's chefs learn their craft and taste their delicious results. The Scottsdale school, teaches

traditional, proven French Method cooking skills, combined with the best modern techniques. Tour ACI's five kitchens, learn about its teaching methods and how to set a formal dining table. At the institute's restaurant, enjoy lunch prepared on-site by ACI students, whom you may see in action.

*Tuesday, Dec. 10. OR Tuesday, Feb. 4  
10 a.m. – 3 p.m. | Maximum 30 | \$55*



### REI Distribution and Goodyear 911 Center

Whether you need a kayak for your next trip to Arizona mountains or emergency

help at home, facilities in Goodyear will make sure it gets to your door quickly and efficiently. Tour the 400,000-square-foot, energy-efficient REI Co-op and Goodyear Distribution Center, which serves 60 REI stores in seven Southwest states and the City of Goodyear's 911 Call Center and Police Department, complete with SWAT vehicles to secure public safety. Enjoy lunch in Verrado at Tempo Urban Bistro, familiar to fresh-food fanatics.

*Tuesday, Jan. 21 | 9 a.m. – 2:30 p.m.  
Maximum 40 | \$60*



### Musical Instrument Museum

Take a musical journey around the globe through the museum's Geographic

Gallery, which displays diverse instruments from about 200 countries. Wireless headsets and video technologies allow you to see and hear the instruments and observe them being played in their original contexts.

In other galleries, interactive displays invite you to play instruments, to admire world-renowned musicians' instruments and to learn about the connection between music, science and mathematics. Have lunch in the museum's casual cafeteria, Café Allegro, featuring fresh-made global and regional dishes.

*Wednesday, Jan. 15 | 9 a.m. – 3:45 p.m.  
Maximum 56 | \$80*



### AZ Commemorative Air Force Museum and Falcon Field

Immerse yourself in aviation, past and present, by touring Mesa's general-aviation airport

and a nearby museum, where you'll experience the airport's history as a combat-training center for pilots during World War II. See how the airport operates today, including its fire station and police-aviation unit. At the museum, learn about military aircraft's evolution from WWI to present day. See operational cutaways of complex radial engines and climb aboard iconic bombers and other rare, historical war birds.

*Tuesday, Feb. 18 | 8:30 a.m. – 5:30 p.m.  
Maximum 44 | \$55*



### **Dwarf Car Museum, Shamrock Farms Dairy**

Your trip begins at the Dwarf Car Museum, where the proprietor has been building street-legal, 5/8-scale replicas of classic automobiles and race cars for more than 50 years. See his collection, as well as new work in progress. Enjoy lunch at Silver Spur Grill. Next, tour Shamrock Farms Dairy, the Southwest's largest family-owned dairy farm. Shamrock employs the latest technology to bottle hormone-free fresh milk.

*Thursday, Feb. 20 | 7:30 a.m. – 4:30 p.m.  
Maximum 56 | \$75*



### **ASU's Moon and Mars Research**

Tour Arizona State University's (ASU) research centers studying the Moon and Mars in ongoing support of NASA missions. Your visit to ASU's School of Earth and Space Exploration includes a 3D film about the Moon and missions to it and a docent-led tour of the world's largest university-based meteorite collection.

At the Mars Space Flight Facility, see how scientists explore the Red Planet and use the Lunar Reconnaissance Orbiter Camera to capture images of the lunar surface. Refuel at Engrained Café with an organic and locally grown lunch buffet.

*Wednesday, Feb. 26 | 8:45 a.m. – 3 p.m.  
Maximum 50 | \$60*



### **Arizona Capitol Museum and Basha Gallery**

Begin your day in Phoenix at the state-run Arizona Capitol Museum which preserves Arizona's political, social, cultural, environmental and economic history. After lunch in Chandler, at Stone and Vine Urban Italian, peruse more than 3,500 art pieces of Contemporary Western and Native American art — from paintings to bronzes to kachinas — in the Eddie Basha Collection at the Zelma Basha Salmeri Gallery in Chandler.

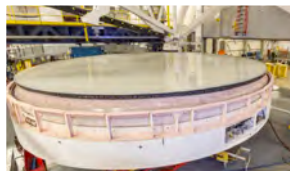
*Wednesday, March 4 | 8:15 a.m. – 3:45 p.m.  
Maximum 56 | \$70*



### **Lake Pleasant Sunset Dinner Cruise**

Climb aboard 'The Phoenix' for a delightful, social and informative evening, exploring one of the Valley's most scenic reservoirs. The captain of your private charter will regale you with commentary about the history of the surrounding desert mountains. With a colorful Arizona sunset as backdrop, enjoy a delicious buffet dinner featuring prime rib and smoked salmon fillet.

*Wednesday, March 11 | 3:30 – 9 p.m.  
Maximum 112 | \$95*



### **University of Arizona Labs**

At the Simulation Technology and Education Center in Tucson, learn how high-tech mannequins emulate a variety of medical conditions. Then visit the The Richard F. Caris Mirror Laboratory, where a team is making giant (27-foot) lightweight mirrors of unprecedented power for a new generation of optical telescopes to explore deep into outer space.

*Friday, March 13 | 6:45 a.m. – 5 p.m.  
Maximum 48 | \$110*



### **LLL Gives Back at St. Vincent de Paul**

LifeLong Learning returns to St. Vincent de Paul for a third season. Begin by touring the center, which houses food-delivery services throughout the Phoenix area. Also learn about the organization's homeless ministries, medical and dental clinics, urban farm and Dream Center.

After lunch at China Chili, return to St. Vincent's to make pizzas to be served for the evening meal. The trip includes delivering PebbleCreek residents' second annual clothing donation.

*Friday, March 27 | 7:45 a.m. – 5 p.m.  
Maximum 30 | \$55*



## Learn Something New

Explore new areas of interest through classes that, with the exception of Great Decisions, meet for one session. For more information please visit [www.lifelonglearningatpc.org/classes](http://www.lifelonglearningatpc.org/classes) or call Carole Korzilius, director of classes.

### **Artisan Bread** **Gene Fioretti**

PC's masterful baker invites you into his home for a demonstration of all the steps to a beautiful bread. You'll leave with a recipe and tips on how to bake artisan bread in your home.

*Tuesday, Jan. 14, OR Tuesday, Jan. 21, 10 – 11:15 a.m.*  
*Maximum 15 | \$15*



### **Baguettes** **Gene Fioretti**

Add to your bread-making skills by mastering the French baguette with its crisp crust and distinctive

shape. This is an intermediate class for those who have taken Fioretti's artisan bread class in a prior year.

*Tuesday, Nov. 12, OR Tuesday, Nov. 19, 10 – 11:30 a.m.*  
*Maximum 15 | \$15*

### **Car Buying 101** **Michael Willand**

You'll hear about leasing versus buying, new methods of purchasing, financial options and manufacturers' incentives, as well as the best tactics for negotiations.

*Thursday, Nov. 21, 1 – 3 p.m.*  
*Maximum 32 | \$20*



### **CBD Oil for Health** **Sandra Hickman**

Proponents of CBD say they help treat a host of medical problems, but the FDA has issued warnings that such

claims are not proven. Learn what is known about CBD, the forms it is available in, and how to assure safety and proper usage.

*Wednesday, Nov. 13, 1 – 3 p.m.*  
*Maximum 32 | \$20*

### **Cooking with an Instant Pot** **Madeline Johnson & Gail Shark**

These new appliances are not your mother's pressure cooker. There will be demonstrations, tastings and handouts with tips and recipes.

*Monday, Jan. 20, 1 – 3 p.m. OR*  
*Wednesday, Jan. 22, 9 – 11 a.m. | Maximum 8 | \$20*

### **Cutting Your Cable** **Keith Brown**

Learn how to leave your cable company or satellite TV service and align your household with less-expensive alternatives through the internet and modern antennas.

*Thursday, Jan. 23, 1 – 3 p.m.*  
*Maximum 32 | \$20*

### **Do-it-Yourself Succulents** **Erica Lara**

Make a beautiful succulent display for your home and learn about the many varieties of succulents and their use and care. Instructor will bring the live plants and supplies needed.



*Thursday, Nov. 14, 1 – 3 p.m.*  
*Maximum 15 | \$85*

### **Downsizing for Seniors** **Deb Lawrence**

Are you thinking of downsizing or simply need help organizing? Learn easy techniques to reduce clutter and keep your furniture and countertop surfaces blissfully clear.

*Thursday, Jan 9, 1 – 3 p.m.*  
*Maximum 32 | \$20*

### **End-of-Life Talk** **Dave Kampfschulte**

Advance-planning and frank conversations about the end of life can lead to less stress and a more positive approach and the acceptance of death for both the terminally ill and the survivors.

*Monday, March 30, 1 – 3 p.m.*  
*Maximum 32 | \$20*

### **Fraud Watch Network**

**Linda Vitaler**

Learn how to outsmart con artists before they strike by knowing how to spot and avoid fraud and deter and detect identity theft.

*Tuesday, Nov. 19, 1 – 3 p.m.*

*Maximum 32 | \$20*

### **Great Decisions**

Discuss critical issues facing the world during the eight-week program from the Foreign Policy Association. New this year: purchase print or e-book from Amazon.

*Mondays, beginning Jan. 20, 4 – 6 p.m. OR*

*Mondays, beginning Jan. 20, 6:15 – 8:15 p.m. OR*

*Tuesdays, beginning Jan. 21, 1 – 3 p.m. OR*

*Tuesdays, beginning Jan. 21, 4 – 6 p.m. OR*

*Fridays, beginning Jan. 24, 9 – 11 a.m.*

*Maximum 24 | \$20 + printed book \$20 or e-book \$15*



### **The Great Migration**

**Mary Thomas**

In the 20th century six million African Americans migrated from the South to the Midwest, Northeast and

West. Learn how this movement impacted the migrants and the cities that received them.

*Thursday, Feb 13, 1 – 3 p.m.*

*Maximum 32 | \$20*



### **Grow Vegetables in Arizona**

**Kathy Oakey**

Grow tomatoes and cucumbers in PebbleCreek? Pick herbs from your

garden? Learn about the Arizona growing season that begins in November and what to plant, when.

*Tuesday, Nov 12, 1 – 3 p.m.*

*Maximum 24 | \$20*

### **Make your purchases count!**

Register for Fry's and/or Amazon Smile. See our website [www.LifeLongLearningatPC.org/donate](http://www.LifeLongLearningatPC.org/donate) for details.

### **The Harvey Girls**

**Diane Cheney, Ph.D.**

When Fred Harvey built restaurants along the Atchison, Topeka and Santa Fe Railway, he hired young women to work as waitresses. They helped define hospitality in the Wild West of the 1880s.



*Wednesday, Jan. 22, 1 – 3 p.m.*

*Maximum 32 | \$20*

### **Interior Design for Seniors**

**Bonnie J. Lewis**

Do you have too much stuff? Simplifying your environment can provide comfort and safety as you age. Functional furniture placement and appropriate design choices can transform your home so you can age in place without worries.

*Wednesday, Nov. 20, 1 – 3 p.m.*

*Maximum 32 | \$20*

### **Intriguing World of Gems**

**Linda Kesselman**

Diamonds. Sapphires. Rubies. Emeralds. Travel the globe and discover the gems found in every corner.



Learn what makes a good stone—whether a diamond or birthstone—and why pearls have their incredible luster.

*Thursday, Jan. 16, 1 – 3 p.m.*

*Maximum 32 | \$20*

### **The Making of Sgt. Pepper's Lonely Hearts Club Band**

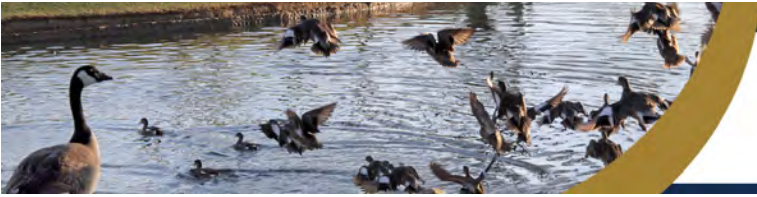
**Vincent Bruno**

Travel through the Beatles musical journey and learn from a Beatles scholar about the creation of their iconic Sgt. Pepper's Lonely Hearts Club Band album. Bruno's talks are informative, entertaining and interactive.



*Wednesday, Jan. 15, 1 – 3:30 p.m.*

*Maximum 32 | \$25*



# Classes

## **Making Your Money Last in Retirement**

**Katrina Lessard**

Learn the steps to financial security and the importance of saving, investing and planning for the future so you won't have to worry about outlasting your resources.

*Wednesday, March 4, 1-3 p.m.*

*Maximum 24 | \$20*



## **Pasta from Scratch**

**Gene Fioretti**

Learn the secrets behind making homemade fresh pasta, including ingredient selection, how to mix, roll,

cut, dry and cook it. Leave with recipes and equipment lists to make your own homemade pasta.

*Tuesday, Feb. 11, OR Tuesday, Feb. 18, 10-11:30 a.m.*

*Maximum 15 | \$15*

## **Your Social Security Benefits**

**Jack Burns**

Whether you are already receiving Social Security benefits or are wondering what's the best age to file, there's a lot to learn, including how to maximize your benefits.

*Thursday, Feb. 20, 1-3 p.m.*

*Maximum 24 | no charge but registration is required*

## **Stories on Your Family Tree**

**John Moore**

Learn how to research your family tree and discover your relative's amazing stories to share with the rest of your family.

*Wednesday, Feb. 5, 1 - 3 p.m.*

*Maximum 32 | \$20*

## **Vegan Lifestyle**

**Connie Hatfield**

Learn what to cook, how to cook it and the health benefits of a vegan lifestyle. Get menus, recipes and lunch after the demonstration.

*Thursday, Jan. 9, 11 a.m. - 1 p.m.*

*Maximum 8 | \$30*

## **LLL No Refund Policy**

LifeLong Learning refunds purchases of tickets or registration for classes, trips and other programs **ONLY** when the event is cancelled. If you have made a purchase that you cannot use, you may:

- Contact LifeLong Learning to determine if there is a wait list for the event, and, if there is, LLL will provide you with names from the list for you to contact.
- You may go onto the PebbleCreek e-group to sell your ticket or reservation.
- LLL must be notified so the new purchasers can be added to the event roster.

## **Trip Policy**

While LLL aims to accommodate everyone, some venues are not appropriate for those with mobility limitations.

**Mobility Issues:** Anyone requiring assistance with accessing the bus or with walking must have a friend or relative who will be responsible for assisting him or her. Bus drivers and LLL escorts will not be able to assist. Some destinations require extensive walking on unpaved, uneven paths, which may not be appropriate for those using canes, walkers or wheelchairs. Please talk to us to assure your safety.

**Dietary Restrictions:** Please note on your registration what your dietary issues are, and we will accommodate accordingly. This **MUST** be discussed **IN ADVANCE** of the trip. Trip costs are determined by group pricing, and additional fees may be necessary, if food needs are not known before you arrive at the restaurant.

# Calendar



**COLOR KEY:** Premier Lecture (orange), Monday Morning Lectures (purple), Classes (red), Trips (blue), PC Reads (green), TED Talks (yellow), Sunday Series (pink)

October 2019						
S	M	T	W	T	F	S
		1	2	3 •	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21 •	22	23	24	25	26
27	28 •	29	30	31		

November 2019						
S	M	T	W	T	F	S
					1	2
3	4 •	5	6	7 •	8 •	9
10	11	12 ••	13 •	14 ••	15	16
17	18	19 ••	20 •	21 •	22	23
24	25	26	27	28	29	30

December 2019						
S	M	T	W	T	F	S
1	2	3	4	5 •	6	7
8	9	10 •	11	12 •	13	14
15	16	17 •	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

January 2020						
S	M	T	W	T	F	S
			1	2 •	3	4
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12	13 •	14 •	15 ••	16 •	17	18 •
19	20 ••	21 ••	22 ••	23 ••	24	25
26 •	27 •	28 •	29	30	31 •	

February 2020						
S	M	T	W	T	F	S
						1
2	3 •	4 •	5 •	6 •	7	8
9	10 •	11 •	12	13 ••	14	15 •
16	17 •	18 ••	19	20 •	21	22
23 •	24 •	25	26 •	27	28	29

March 2020						
S	M	T	W	T	F	S
1	2 ••	3	4 ••	5	6 •	7
8	9 •	10	11 •	12	13 •	14
15	16 •	17	18	19	20 •	21
22	23 •	24	25	26	27 •	28
29 •	30 ••	31				

**OCTOBER - 2019**

- 3 PC Reads
- 21 Coyotes
- 28 Homeland Security

**NOVEMBER - 2019**

- 4 China & US Issues
- 7 PC Reads
- 8 Ronald Reagan
- 12 Baguettes
- 12 Desert Home Gardening
- 13 CBD Oil for Health
- 14 Succulents
- 14 TED Talk
- 19 Baguettes
- 19 Fraud Watch Network
- 20 Interior Design for Seniors
- 21 Car Buying 101

**DECEMBER - 2019**

- 5 PC Reads
- 10 Arizona Culinary Institute
- 12 TED Talk
- 17 Luke Air Force

**JANUARY - 2020**

- 2 PC Reads
- 6 Arizona Geology
- 9 Vegan Lifestyle
- 9 Downsizing for Seniors

9 TED Talk

- 13 Goodyear's Civic Square
- 14 Artisan Bread
- 15 Musical Instrument Museum
- 15 Making of Sgt. Peppers' Album
- 16 Intriguing World of Gemstones
- 18 Red Platoon
- 20 Exploring Cultural Assumptions
- 20 Cooking with an Instant Pot
- 21 Artisan Bread
- 21 Goodyear Police & REI
- 22 Cooking with an Instant Pot
- 22 The Harvey Girls
- 23 Cutting Cable
- 23 Interior Design for Seniors
- 26 Sunday Series – Dixieland
- 27 Islam
- 30 TED Talk Extravaganga
- 31 Cyber Security

**FEBRUARY - 2020**

- 3 Can We Get Along?
- 4 Arizona Culinary Institute
- 5 Stories on Your Family Tree
- 6 PC Reads
- 10 Fake News
- 11 Pasta from Scratch
- 13 The Great Migration
- 13 TED Talk

15 Erma Bombeck

- 17 Future Water Security for AZ
- 18 Falcon Field
- 18 Pasta from Scratch
- 20 Cars and Cows
- 20 Your Social Security Benefits
- 23 Sunday Series – Guitar
- 24 Advances in Cardiac Care
- 26 ASU School of Earth & Space

**MARCH - 2020**

- 2 PC Reads
- 2 Fighting Fires with Drones
- 4 Arizona Capitol, Basha's Museum
- 4 Making Retirement Money Last
- 6 Artificial Intelligence
- 9 Volatile Politics of Eastern Europe
- 11 Lake Pleasant Dinner Cruise
- 13 University of Arizona Labs
- 16 Why We Harass
- 20 Migration Around the Globe
- 23 North Korea's Nuclear Program
- 27 St. Vincent de Paul
- 29 Sunday Series – Music Around the World
- 30 The Gut-Brain Connection
- 30 End-of-Life Talk

# PebbleCreek Wildlife

PebbleCreek residents co-exist with many forms of wildlife, from the roadrunners racing across our patios to the herons and egrets that gather on the lakes. We also see rabbits that eat our gardens, coyotes that scare our dogs (and us!) and beautiful hummingbirds that capture our attention as they flit from flower to flower.

This year, as we reviewed the photographs submitted for the LifeLong Learning photo contest, it became quite apparent that the theme for this year's publications should be wildlife. Our PebbleCreek photographers captured so many wonderful images of these creatures that we were forced to make some hard choices. The images we judged the best, grace this SCHEDULE, the LifeLong Learning website and other publications.

To meet the photographers, visit the "About Us/Photo Contest" section of the LifeLong Learning website, [www.lifelonglearningatpc.org](http://www.lifelonglearningatpc.org).



LifeLong Learning  
at PebbleCreek

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