

LifeLong Learning at PebbleCreek



2018 - 2019 SCHEDULE

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Photo by Doug Jamiolkowski

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LLL Center

Eagle's Nest Activities Center
3645 Clubhouse Drive, Room 107

Welcome to the 2018 – 2019 Season



In its earliest days, LifeLong Learning was an education club, and its mascot was an owl, a symbol of wisdom. Thus, it's particularly appropriate that the cover of this season's SCHEDULE is a photo of the owls that were born and raised high above Toscana's parking lot.

That picture, and the many others featured in this SCHEDULE and on our website, were taken by residents of PebbleCreek. What a talented group of photographers! You can learn about them on page 15 of this SCHEDULE and see more of their work on the website. We deeply appreciate that they have shared their work with us.

We also thank the many residents who suggested speakers for our Monday Morning and Premier lectures. More than half of this year's speakers came from their suggestions. They are also listed on page 15.

This season will be stellar, with some new topics and events that residents haven't seen or heard before, along with some old favorites. Please take the time to look through this SCHEDULE, mark the lectures, classes, trips and special programs that interest you, and then transfer them to your personal calendar, so you don't miss out. And remember, with the exception of Monday Morning Lectures, registration is required for every event, even if it is free.

Since becoming president in April, I have developed an intense appreciation for the work of the more than 100 residents who volunteer their time and talent to LifeLong Learning. Whether researching a venue for a trip, vetting potential lecturers, greeting residents in the lobby or writing for the "The PebbleCreek Post," LifeLong Learning's continued success is directly related to the volunteers' dedication and enthusiasm. Please take a moment to introduce yourself, and let them know how much you appreciate all they do.

Finally, I invite you to join the team. We are always looking for suggestions on how to keep LifeLong Learning relevant to the residents of PebbleCreek, and most of the improvements over the years have come from volunteers.

Cathy Lindstrom, President

Sign up for LLL's weekly e-magazine online or send an email to info@lifelonglearningatpc.org. The 2018 – 2019 SCHEDULE is available at LLL Center, clubhouses, Activities Office, Robson sales office and Creative Arts Center.

Special Programs Continue their Popularity

Sunday Series

Celebrate Sundays in PebbleCreek with LifeLong Learning. This season's free programs were planned to reflect and honor the diversity of PebbleCreek. We'll learn about three special cultures, while enjoying unique musical programs and light refreshments.

Each program runs from 2 - 3:30 p.m. in the Chianti Room in Tuscany Falls Clubhouse. Admission is free, but you must register monthly to assure your seat at one of the tables. Arrive early to select your beverage and please bring a non-perishable food item to contribute to the St. Mary's Food Bank.

Jan. 27: Experience the evolution and sounds of gospel music with **Candice Chavez**.

Feb. 24: Sounds from Mexico and a six-piece mariachi band entertain us with distinctive sounds from our Mexican neighbors.

March 31: Native American songs, stories and dances are performed by **Tony Duncan**, five-time world Hoop Dance champion.

TED Talks

If you've ever stumbled across a TED Talk on YouTube or listened to one on NPR, you know that the subjects can be serious or quirky, deeply emotional or highly intellectual. And you know that, no matter the subject, the talk is bound to get you thinking and eager to talk about it.

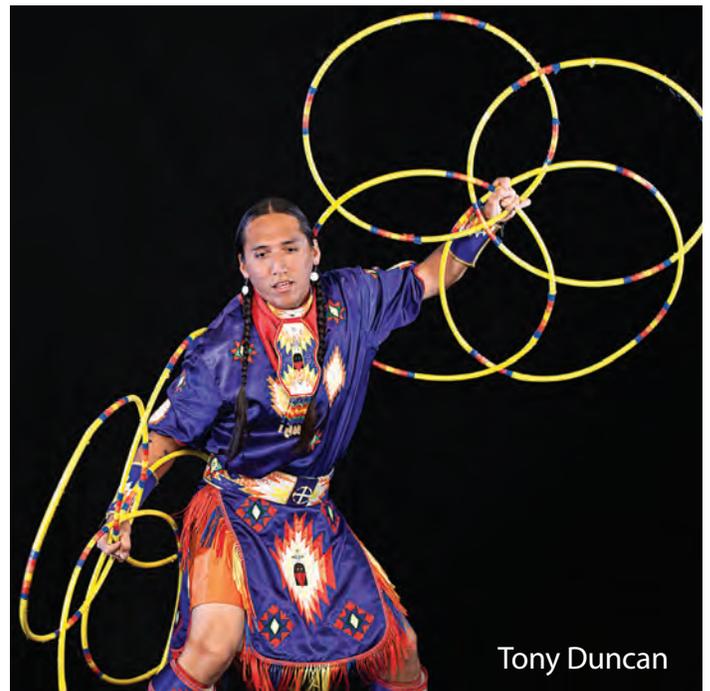
Watch two or three videos per session, chosen by the LLL team that previews hundreds online, and then discuss what you have seen.

There is no charge for the sessions, but advance registration is required. You can sign up one month in advance and join others 2 - 4 p.m., Nov. 8, Dec. 13, Jan. 10 and Feb. 14.

PC Reads

PC Reads, the first year-round LLL program, meets 5 - 6:30 p.m. the first Thursday of each month, in the LLL Center, for a discussion of a book, facilitated by a member of the PC Reads team. It is free, but registration is required. Refer to the list of scheduled books at www.lifelonglearningatpc.org to see which sessions you want to attend.

The PC Reads monthly e-newsletter includes information about books, events at local libraries and news about various book groups in PebbleCreek. To subscribe, send an email to info@lifelonglearningatpc.org.



Cinema Society

Now in its fifth season, Cinema Society of PebbleCreek will show films on Nov. 15, Dec. 13, Jan. 24, Feb. 22, March 14 and April 4. Visit the Activities Office in Eagles Nest to purchase your 2018 - 2019 season pass, \$125.

Nationally Prominent Speakers Visit PebbleCreek

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

Saturday, October 27

Collecting American War Letters



Twenty years ago, historian **Andrew Carroll** set out on a mission to preserve wartime letters as a way of honoring and remembering the experiences of American troops, veterans and their loved ones — in their own words. Since then, Carroll has visited every state in the United States and 40 countries, including Iraq and Afghanistan, and collected more than 100,000 previously unpublished letters and emails written from the time of the American Revolution through the present day.

Carroll will be in PebbleCreek to share some of these extraordinary letters, now housed at The Center for American War Letters at Chapman University, and to collect any letters you wish to contribute. Along with preserving war-related letters, the Center shares correspondence with museums, schools, film producers, scholars and others to remind current and future generations of the sacrifices made by American service members and their families.

Friday, November 9

Flying the Fastest Spy Jet Ever Built



Brian Shul was shot down over Cambodia during the Vietnam War and was severely burned in the ensuing crash. Initially given up for dead, he was finally rescued by special forces and spent one year in hospitals, enduring 15 surgeries and believing his flying days were over. Amazingly, after painful physical therapy, he returned to active-duty flying, and became one of only 93 people in history to fly the SR-71 spy plane, the fastest manned jet ever built.

Shul inspires with his compelling story of living fearlessly and embracing the opportunities each day brings, a tale that resonates with men and woman of all ages. From lying near death in the jungles of Southeast Asia to flying the world's fastest manned jet, Shul shares his amazing story in this unforgettable presentation.

Saturday, January 12

Inside Stories of "LIFE" and "People"



Hal Wingo will share the "stories behind the stories" from his more than 30 years writing and editing stories about the famous people who appeared in the pages of "LIFE" and "People" magazines, ranging from Charles Lindbergh to Lyndon Johnson and a wide variety of television and film actors.

Wingo's career began in 1963, when he began working for "LIFE" in New York City. A year later, "LIFE" sent him to their Beverly Hills bureau. In 1967, his career took a more serious focus when the magazine sent him to Hong Kong, where he directed coverage of the Vietnam War.

In 1972, Wingo joined the development team at Time Inc., leading to the launch in 1974 of the weekly magazine "People." As the first news editor, he supervised 70 correspondents for "People" from around the world.

Friday, February 8

Mark Twain, Live and in Person



Samuel Clemens, better known by his pen name, Mark Twain, was an American writer, humorist, entrepreneur, publisher and lecturer. **George Frein, Ph.D.**, will bring Mark Twain to PebbleCreek in a performance that includes a monologue, and an audience Q&A with both Twain and the presenter. Frein will present some of Twain’s humor and his thinking behind it. If people in the audience can stop laughing long enough to hear him out, they will learn why Twain was not just a comic, but a genuine humorist.

Frein has been a performer since 1985. Since he began to portray Twain in 1994, he has had to study constantly to keep up with all the new scholarship about him. “Twain keeps me busier than a retired person ought to be,” he said.

Friday, February 22

The Wall: A Pulitzer Prize Winner



During his presidential campaign, President Donald Trump promised to build a “big, beautiful wall.” Could a wall actually be built along the 2,000-mile U.S.-Mexico line, and what would it mean for our border security? More than 30 journalists from “The Arizona Republic” and USA Today Network set out to find answers.

We’ll get a first-hand look at the Pulitzer Prize-winning project, when **Dennis Wagner**, a senior reporter, shares how the project came into being and what was found.

Two journalists flew the entire border in a helicopter and studied it from all perspectives. The team interviewed victims of border violence, ranchers, smugglers, Border Patrol agents, immigrants, environmentalists, engineers and scores of others. The Pulitzer committee lauded the project for “vivid and timely reporting that masterfully combined text, video, podcasts, and virtual reality to examine. . . the difficulties and unintended consequences of fulfilling President Trump’s pledge.”

Friday, March 15

Shedding New Light on Alzheimer’s



Steven Sabat Ph.D., a noted authority on Alzheimer’s disease, says Alzheimer’s and memory loss do not go hand-in-hand.

Sabat will explore different aspects of memory and ways to retrieve information from memory. He will discuss the nature of memory problems that Alzheimer’s creates, as well as what memory capabilities remain intact throughout the various stages of the disease. Additionally, he will shed light on the faulty assumption that those with Alzheimer’s can neither remember recent events nor learn and retain new information. Most importantly, and on a positive note, Dr. Sabat will share productive and meaningful ways to interact with loved ones diagnosed with Alzheimer’s.

Buy your Premier Lecture tickets online at www.lifelonglearningatpc.org

You may pay with a PayPal account or credit card.

Monday Morning Lectures

Photo by Barb Fenster

Outstanding Speakers on a Variety of Topics

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

October 22

The Energy Revolution

The world's population has tripled since WW II, putting greater demands on our natural resources. Will we have enough food, water and energy, or is human existence, as we know it, doomed?



Dru Bacon, a chemical engineer who has studied environmental issues since moving to PebbleCreek in 2001, says that decline is not inevitable – if we are willing to adjust old habits and make changes in our lives now.

Bacon will discuss the looming shortages and what modern science offers in new ways to meet our needs and maintain or even improve our standard of living.

October 29

The U.S. Border Patrol

Immigration is constantly in the news — and now we can hear directly from the men and women who serve as agents for the U.S. Border Patrol.



A member of the Border Community Liaison team from the Casa Grande Border Patrol Station will give us an inside look at the day-to-day operations of the station and the fencing and infrastructure currently in place.

We'll learn about the technology used to detect and arrest violators and the humanitarian efforts to ensure the public's safety, including rescuing and providing medical care to those in need.

November 5

A Supreme Court Update

The appointment of a new Supreme Court justice will greatly impact the lives of Americans for many decades to come, making the court's actions the most lasting of the three



branches of government.

Think, for example, of the 1954 Brown vs. Board of Education ruling that ended school segregation; the 1966 Miranda vs. Arizona decision that prisoners must be advised of their rights; and the 1973 Roe vs. Wade, regarding restricted access to abortions.

ASU Professor **Paul Bender** returns to enlighten us on cases before the Supreme Court and whether court precedents might be reversed.

November 12

The West Valley's Future

The West Valley — some 3,000 square miles — has room to grow and a young workforce that would love to live near work and not face a long commute.



Learn what to expect in the coming decades from **Sintra Hoffman**, president and chief executive officer of WESTMARC, a public-private partnership of 15 governmental units, the business community and educational institutions in the West Valley.

It's an opportunity to have your questions answered, as Hoffman will be joined by representatives of Avondale, Peoria and Surprise.



January 7
“Get Your Kicks on Route 66”

Take a trip with “Hip Historian” **Marshall Shore** on U.S. Route 66.

Built in 1926, U.S. Route 66, ran from Chicago to Los Angeles and was one of the original highways in the U.S. highway system. A major path for those who migrated west, the road was a source of prosperity for people doing business along the route. Now they are fighting to keep the highway alive, and it has been named one of America’s most endangered historic places by the National Trust for Historic Preservation.

Shore will share the history of Route 66 in Arizona, the impact it had on the state during its prime, and what happened when the interstate ultimately bypassed some of the towns that drew life from the road.



January 14
What’s New at Luke?

There’s always something new happening at Luke Air Force Base, our neighbor to the north.

Even if you’re a veteran who regularly visits the base, or a resident lucky enough to have secured a seat on one of LifeLong Learning’s trips, now is your chance to learn more when a member of Luke’s public affairs staff talks about operations at Luke, one of the largest employers in the West Valley.

You’ll learn about the F-35 program, how it differs from the F-16, and what is in store as the F-16 program is phased out. We’ll also learn more about the people who work and live at Luke and the impact Luke has on the greater West Valley community.



January 21, 9:30 a.m.
The Beatles: Liverpool to Abbey Road

On Feb. 9, 1964, Ed Sullivan introduced an exciting, new British singing group, whose music immediately swept the nation. If you were a teenager on that Sunday evening, you probably sat riveted to your TV set listening to the four, “mop tops,” who immediately rocked your world.

Vincent Bruno, a Beatles scholar and ‘60s rock historian, will walk us through the Beatles’ musical journey, beginning with their early days as a cover band in Liverpool, to the excitement of Beatlemania, through their creative, groundbreaking studio albums, on to the formation of Apple Corps and, lastly, to their final recordings at Abbey Road Studios. Bruno will also explore highlights of each musician’s post-Beatles work.

Note: This lecture will begin at 9:30 a.m.



January 28
Medical Marijuana and You

Arizona residents have been able to purchase and use marijuana for medical issues since 2010 – but what are the benefits?

Mark Steinmetz, the owner of Nature’s AZ Medicines, believes cannabis can eliminate human suffering and is a viable treatment for a variety of serious illnesses and medical conditions.

Steinmetz will present a brief history of marijuana, its primary benefits of cannabis, current medical uses, how it compares to opioids, possible risks and side effects and steps to qualify for your own medical marijuana card.



Monday Morning Lectures

Photo by Ron Richter

February 4

Personalized Cancer Treatment



The completion of the Human Genome Project in 2003 led to a drastic expansion of medical science that will eventually enable doctors to treat diseases, particularly cancer, on a patient-by-patient basis.

Michael Berens, Ph.D., professor and director at Translational Genomics Research Institute (TGen) in Phoenix, will discuss how diseases cause genetic changes in patients, how those changes differ from patient to patient and how they are affected by specific cancer treatments. The research opens the door to designing individual protocols for patients, based on their genetic mutations.

February 11

Sexual Abuse in College Sports



PebbleCreek's **Mary Lacy** built a reputation for taking on sexual-assault cases, especially date-rape and acquaintance-rape cases, as a prosecutor in Boulder, Colorado. Lacy created a sexual-assault unit in the district attorney's office that she headed for 10 years, before she was elected district attorney.

Lacy handled the 1997 case involving University of Colorado football players and high school girls, but had insufficient evidence to file criminal charges. Then, in 2004, after a similar incident occurred, a former student filed a case against the university under Title IX for failing to remedy the sexually hostile environment on campus. That led Lacy to file sexual-assault and harassment charges against university football recruits and players.

February 18

Finding Wildlife Off I-10



Drive I-10 west toward Los Angeles, and, as you pass through Rancho Mirage, Palm Springs and Palm Desert, you'll be traversing the Coachella Valley, one of the best places to view birds and other wildlife in the Southwest.

Kurt Leuschner, a professor of natural resources at College of the Desert in Palm Springs, loves that part of the country so much that he developed a 10-stop "Palms-to-Pines Birding and Nature Trail" through the valley.

He will give an overview of the area and sell his useful \$1 guide and map, which includes directions and information about wildlife at each site. The trail's starting point is a 3 1/2-hour drive from Goodyear.

February 25

Protect Yourself from Senior Fraud



Older Americans lose as much as \$37 billion each year to financial fraud. While the total damage incurred through these schemes is in dispute, the emotional and financial turmoil of victims is very real.

Paul Kitchin, an enforcement attorney at the Arizona's Securities Division, says financial losses suffered by mature investors are higher than any other form of financial abuse. He will explain how the state securities regulator can help us identify the warning signs of a fraudulent investment opportunity. He will also discuss the do's and don'ts vital to protecting your nest egg.



March 4

Putin: Why Russians Support Him

While many Americans are perplexed by the popularity of President Vladimir Putin in today's Russia and suspect that ballot boxes are stuffed, or violence is used to coerce voters, Russian history scholars understand it.

Laurie Manchester, Ph.D., an associate professor of history at Arizona State University, will explain the factors that shape Russians' views, including how the West portrays Russia in the media. A Russia historian, she studied in the Soviet Union and has made dozens of extended visits to Russia. Her most recent work involves the return to Russia of the offspring of those who fled Russia after the Bolshevik takeover in 1917.



March 18

"One Giant Leap for Mankind"

It is almost 50 years since Neil Armstrong spoke those words, as he climbed down a ladder and stepped onto the surface of the moon, the first of 12 astronauts to walk on its surface and the first to leave Earth's orbit and visit another world.

NASA Ambassador **Ted Blank** will describe what it took to get Armstrong and "Buzz" Aldrin on the moon. The herculean project fulfilled President John F. Kennedy's 1961 challenge to land astronauts on the moon by the end of the decade, a challenge that came after a Soviet cosmonaut became the first person to fly in space, re-enforcing American fears about being left behind in technology.



March 11

The FBI and Terrorism

Preventing terrorist attacks became the top priority of the FBI after 9/11. The bureau works with other law enforcement partners to neutralize terrorist cells and operatives in the U.S., dismantle extremist networks worldwide and cut off financing and other support to foreign terrorist organizations by terrorist sympathizers.

A special agent on the FBI's terrorism task force in Phoenix will explain the methods the FBI uses to protect the U.S. from terrorist attacks. The agent will also describe how the FBI leads a Joint Terrorism Task Force that brings federal, state and local agencies together on one team, allowing members to leverage one another's skills, authorities and accesses to prevent and disrupt terrorist attacks across the country.



March 25

Donating Your Body for Science

When you applied for your driver's license, you may have checked the box to be an organ donor, an uncontroversial option that has saved almost 30,000 lives a year. But have you ever considered donating your body for science?

Representatives of Science Care, the world's largest accredited whole-body donation program, will provide a frank and informative discussion of end-of-life options, including burial, cremation and whole-body donation, either to a medical school for training physicians or to a non-transplant tissue bank for medical research.

They will discuss the pros and cons of each choice and explain the differences between donating your body to a medical school versus a tissue bank.



Photo by Robert Hislop

Classes

Explore New Areas of Interest

Registration is required for all classes. Register online and pay with your credit card or PayPal account, or come to the LLL Center during center hours and a volunteer will help you. Unless otherwise noted, classes are limited to 24 participants. For a fuller description, visit www.lifelonglearningatpc.org/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. 8, OR Tuesday, Jan. 15, 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. 6, OR Tuesday, Nov. 13, 10-11:15 a.m.
Maximum 15 | \$15

Car Buying - 101 **Michael Willand**

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



Friday, Feb. 22, OR Wednesday, March 6, 1-3 p.m. | \$20

The Colorado River Delta **Dr. David Sussman**

Many are aware of the origins of the Colorado River high in the Rocky Mountains, but few know about the beauty, geology and archaeology (including camel bones), where the rivers end at the Gulf of California.

Wednesday Jan. 23, 1-3 p.m. | \$20

Critters in Our Desert **Ted Ingalls**

Learn about the insects and animals around your home and in Arizona's various landscapes and how to deal confidently with them and survive without incident or injury.

Wednesdays, Feb. 6 & 13, 1-2:30 p.m. | \$30

Drumming and Meditation **Alan Hoxir**

Since ancient times, drumming has been used as a powerful method of meditation that can still and focus the mind. No experience in drumming or meditation required. The goal is to realize the physical, and perhaps the mental, benefits of drumming and meditation.



Wednesday, Jan. 9, 1-3 p.m. | \$20

The Enneagram Self-Assessment **Becky Rodes**

An introduction to this tool to give you greater understanding of yourself. NOTE: You must have a copy of *The Essential Enneagram: The Definitive Personality Test and Self-Discovery Guide* by David Daniels, M.D. and Virginia Price, Ph.D., available via Amazon.

Tuesdays, Feb. 19 & Feb. 26, 1-3 p.m. | \$35

Flower Arranging **Instructors from Thompson Flower Shop**

Make and take home a beautiful floral masterpiece! Instructors will bring the flowers, vases, supplies and other tools needed.

Thursday, Jan. 31, 1-3 p.m.
Maximum 15 | \$70 (includes supplies)

Great Decisions
Carole Korzilius, coordinator

A Saturday session has been added to this eight-week discussion program, focusing on critical issues facing America.

*Mondays, beginning Jan. 21, 4-6 p.m. OR
 Tuesdays, beginning Jan. 22, 4-6 p.m. OR
 Tuesdays, beginning Jan. 22, 6:15-8 p.m. OR
 Fridays, beginning Jan. 25, 9-11 a.m. OR
 Saturdays, beginning Jan. 26, 9-11 a.m.
 \$35 + \$10 for second book-sharing participant*



History of American Quilting
Donna Wisnoski & Edna DeFord

Learn how quilts have evolved from strictly utilitarian articles for warmth to objects of art that incorporate the techniques seen in quilts today. Learn how quilts are now documented as to the maker, pattern, fabric and family, so that future owners and generations will know the quilt's history.

Thursday, March 14, 1-3 p.m. | \$20

Instant-Pot Cooking
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.

*Wednesday, Jan. 23, 9:30-11:30 a.m.
 Maximum 12 | \$15*

Native American and White Conflicts
Dick Falor

Perceptions of each other have contributed to these conflicts throughout history. Learn about major battles, including Little Big Horn and Wounded Knee, and the people in the conflicts, such as Red Cloud, Sitting Bull, Crazy Horse and Lt. Col. George Custer.

Mondays, Feb. 4, 11, 18 & 25 1-2 p.m. | \$35

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. 12 OR Tuesday, Feb. 19, 10-11:15 a.m.
 Maximum 15 | \$15*

Petroglyphs and Hohokam Culture

Petroglyphs – those mysterious rock symbols that were carved by the ancestors of today's Pueblo nations – can be found throughout Arizona, but no one has ever definitely determined what they mean. Learn more about their history – and what they might symbolize – with a representative of ASU's Deer Valley Petroglyph Preserve.

Wednesday, March 20, 1-3 p.m. | \$20

Saving the Monarch Butterflies

Flora Conley, Ross Hart & Natalie Melkonoff

The monarch butterfly population is declining, as the milkweed plants necessary for their survival are plowed under. Learn how to create a welcoming and perhaps life-saving monarch habitat in your own yard.



Thursday, March 7, 1-3 p.m. | \$20

Your Social Security Benefits
Jack Burns

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

Tuesday, Jan. 8, 1-2 p.m. | \$10



Photo by Kathy Smith

LifeLong Learning Plans Trips to Interesting Sites

Interested in exploring the Phoenix area, but don't want to do it alone? LifeLong Learning at PebbleCreek makes it easy with trips to many of the best sights and sounds in the area. The fee for each trip includes round-trip bus transportation, tips, entry fees and lunch or dinner, unless otherwise noted. Details of each trip are available online. Trips fill quickly, so please make plans to register online at www.lifelonglearningatpc.org.



Luke Air Force Base

Go behind the scenes at **Luke Air Force Base**, home to the 56th Fighter Wing and the new F-35 fighter jets.

After the tour, enjoy a buffet lunch at the base.

*Thursday, Dec. 6 OR Thursday, Jan. 10
9 a.m. - 2 p.m. | Maximum 30 | \$55*

Holiday at the Mansions

Tour two historic Phoenix mansions, both beautifully decorated for the holidays. The 24-room Wrigley Mansion, built for chewing-gum magnate, William Wrigley Jr., sits high on a knoll overlooking greater Phoenix. After lunch at the Wrigley, tour Rosson House at Heritage Square, a fully restored Queen Anne Victorian style house built in 1895, for Dr. Roland Lee Rosson, a physician and surgeon, and his family. It was one of the most prominent residences in Phoenix at the time.



*Tuesday, Dec. 11 | 9:15 a.m. - 4:15 p.m.
Maximum 24 | \$90*

Arizona Culinary Institute

See where tomorrow's chefs learn their craft and taste a delicious meal during this visit to Arizona Culinary Institute, which teaches traditional, proven French Method cooking skills, combined with the best modern techniques. Tour ACI's kitchens, learn about the Institute's teaching methods and how to set a formal dining table. Enjoy lunch at the Institute's restaurant prepared on-site by ACI students, whom you may see in action.



*Friday, Dec. 14 OR Thursday, Jan. 17
10:30 a.m. - 3:30 p.m. | Maximum 30 | \$50*



Arizona National Livestock Show

See 1,700 head of cattle, horses, sheep and swine, from many states, compete at the 70th annual Arizona National Livestock Show in Phoenix. Learn about the Western agricultural way of life and the business of selling livestock. A young 4-H livestock competitor will explain the competitions, judging and jargon. You'll be on your own for lunch from the food vendors and for seeing competitions, exhibits and the Cowboy Classic Western Art Show and Sale.

*Saturday, Dec. 29 | 9 a.m. - 2:30 p.m.
Maximum 56 | \$30*

SINCE 2005 PC RESIDENTS

LECTURED - **34**

TAUGHT - **37**

FACILITATED - **20**

Before registering for a trip, please carefully review the policies on page 14.



ASU: Exploring the Boundaries of Science

ASU's Biodesign Institute is Arizona's largest, research-infrastructure investment in

biosciences. See scientists studying how individuals' genes affect their risk for diseases. Visit the 3-D planetarium and the Mars Space Flight Facility, where scientists and researchers are using instruments to explore the geology and mineralogy of the Red Planet. Enjoy lunch on your own at Engrained Cafe, a short walk or DART Cart ride from the center.

*Tuesday, Jan. 15 | 8:30 a.m. - 5:30 p.m.
Maximum 50 | \$55*

Commemorative Air Force Museum and Falcon Field

Immerse yourself in aviation, past and present. Tour Mesa's Falcon Field, a general aviation airport and a combat-training site for pilots during World War II. Lunch on your own at The Monastery Bar and Grill. At the nearby Arizona Commemorative Air Force Museum, take a tour through history and learn how aircraft evolved as a heroic partner to ground and sea operations from World War I to the present. Climb aboard bombers and other historic planes.



*Tuesday, Jan. 22 | 8:45 a.m. - 5:30 p.m.
Maximum 44 | \$55*



Matinée at Barleen's Dinner Show

Test your memory and boost your mood at a matinée performance of live, classic rock 'n' roll at Barleen's Arizona Opry Dinner Show in Apache Junction. After "a meal like Grandma used to make," a talented lineup of versatile musicians, comedians and variety entertainers perform music from the 1950s through today.

*Saturday, Jan. 26 | 10:30 a.m. - 6 p.m.
Maximum 56 | \$65*



Behind the Scenes at Sky Harbor Airport

Visit Phoenix Sky Harbor International Airport and learn about the airport's

operations, new amenities, restaurants, stores, terminal renovations and history. Then head to Heritage Square for lunch at Pizzeria Bianco before going to the Arizona Science Center with more than 350 permanent, hands-on exhibits, the Dorrance Planetarium and the Irene P. Flinn Theater.

*Wednesday, Feb. 6 | 9:15 a.m. - 5 p.m.
Maximum 40 | \$70*

Scottsdale Museum of the West and Taliesin West

The area's newest museum, Western Spirit: Scottsdale's Museum of the West, has exhibits ranging from Hopi pottery and movie posters to the art and sculpture of the West. After the tour, witness the mid-day arrival of the Hashknife Pony Express, which delivers about 20,000 pieces of mail a year. Eat lunch on your own from the many food trucks. Then visit Taliesin West, Frank Lloyd Wright's winter home and studio.



Friday, Feb. 8 | 8:30 - 5 p.m. | Maximum 50 | \$70



Tucson Rodeo: Celebrating Cowboys

La Fiesta de los Vaqueros, aka the Tucson Rodeo, is one of the nation's top 25 pro rodeos.

See bull riding, bareback and saddle bronc riding, team roping and women's barrel racing. Arrive on opening day. Watch the youngsters' events, including the Mutton Bustin', 4-6-year-olds testing their riding skills on sheep. NOTE: Rough unsteady terrain and extensive walking. Lunch on your own at food booths. Sandwiches provided on bus trip home.

*Saturday, Feb. 16 | 9:30 a.m. - 7 p.m.
Maximum 56 | \$95*



Photo by Ali Arendsee



Arcosanti

Explore Arcosanti, an educational, ecological preserve about 65 miles north of Phoenix. This urban laboratory, based on Paolo Soleri's theories, focuses on innovative design and environmental accountability and was one of the first projects to spark the sustainability movement. See Soleri's wind bells, created in the bronze foundry. After lunch at Rock Springs Cafe, visit the Anthem Veterans Memorial. NOTE: Extensive rough surface and steps. Not appropriate for walkers and wheelchairs.

*Tuesday, Feb. 26 | 8:15 a.m. - 3 p.m.
Maximum 56 | \$70*

Liberty Wildlife Center

The Liberty Wildlife Center treats up to 8,000 birds, waterfowl, small mammals and reptiles a year. You'll see live raptors, various types of owls, peregrine falcons, hawks and bald eagles and learn how creatures are rehabilitated and reintroduced to their natural habitat. Enjoy an authentic southwestern lunch at Los Dos Molinos in south-central Phoenix. NOTE: This trip involves moderate walking.



*Wednesday, March 6 | 9 a.m. - 3 p.m.
Maximum 56 | \$60*



LLL Gives Back

We return to St. Vincent de Paul as volunteers. The trip begins with a tour of the service center, which houses the services of food delivery to the entire Phoenix area, homeless ministries, medical and dental clinics, dining rooms, an urban farm and a dream center. After lunch at China Chili, we return to St. Vincent's to make pizzas that will be served during an upcoming meal.

*Friday, March 22 | 8:15 a.m. - 5 p.m.
Maximum 25 | \$30*

LLL No Refund Policy

LifeLong Learning refunds purchases of tickets or registration for classes, trips 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.

Donate to LifeLong Learning

We hope LifeLong Learning has become an integral part of your life at PebbleCreek. Your contribution can help keep ticket and registration fees low. Because LifeLong Learning is a 501(c)(3), your donation is tax deductible.

For more information about supporting LifeLong Learning through Fry's and Amazon, please visit our website, lifelonglearningatpc.org/donate.

We gratefully acknowledge our major donors

(as of September 1, 2018)

Laureate | \$1,000 and above

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See LLL website for complete list of donors

We Asked, You Answered

This year, LifeLong Learning invited PebbleCreek residents to submit photographs for use in the SCHEDULE and on the website and to recommend speakers for the Monday Morning and Premier lectures.

The response was overwhelming, and residents submitted all the photos used this season and suggested more than half of the speakers — including all six Premier lectures. To see photos by everyone who submitted them, visit www.lifelonglearningatpc.org.

PebbleCreek photographers

- **Ali Arendsee**, "Bird Watching on the Verde River"
- **Ruth Bindler**, "Owls"
- **Barb Fenster**, "Desert Clouds"
- **Bill Fenster**, "Grass in Light"
- **Robert Hislop**, "Protection by Cholla"
- **Doug Jamiolkowski**, "Viewing the *Echinopsis* *Oxygona* Cactus Flowers From Below"
- **David Kiesling**, "Sunset in the White Tanks"
- **Ronald Richter**, "Sunset Over the Lake"
- **Kathy Smith**, "Storm Clouds Over Sedona"
- **Lynn Warren**, "Hikers"

Resident-recommended lectures

- **Barb Fenster**, WESTMARC
- **Lisa Greenhoot**, Mark Steinmetz
- **Cindy Hix**, Luke AFB and Hal Wingo
- **Gary Houser** and **Lou Tronzo**, Brian Shul
- **Pat Jensen**, Andrew Carroll
- **James Lamielle**, Dr. Steven Sabat
- **Cathy Lindstrom**, Michael Berens, Ph.D.
- **Priscilla Naworski**, Body Donation
- **Susie Nee**, George Frein
- **Don Simons**, Dennis Wagner and Ted Blank
- **Ron Vandervort**, Dru Bacon
- **Jeff Young**, Mary Lacy

LifeLong Learning thanks . . .
the donors, volunteers, photographers and
everyone who contributes to our continued success.
Please keep submitting your ideas and photos.

LifeLong Learning
at PebbleCreek



Photo by Ruth Bindler