

Hill Country

Fredericksburg • Highland Lakes • Junction



Never Stop Growing

SPRING 2019 COURSE CATALOG

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OLLI Office Hours

Fredericksburg
 2818 East U.S. Hwy 290, Fredericksburg, TX
 Monday-Thursday Noon-5 p.m.
 (830) 990-4948

Highland Lakes
 806 Steve Hawkins Pkwy, Marble Falls, TX
 Tuesday-Friday 9 a.m.-2 p.m.
 (830) 693-0478

Please check our website and monthly electronic newsletters for holiday or other closing dates.

www.oli.ttu.edu

Welcome to the Osher Lifelong Learning Institute at Texas Tech University!



At Texas Tech University, we aspire to provide students an experience that is transformative, one that promotes intellectual curiosity, and promotes life-long learning.

The Osher Lifelong Learning Institute at Texas Tech University embodies these attributes. It offers unique opportunities for local citizens of more than 50 years of age who have a common interest in continuing their learning experiences and intellectual stimulation in an

organization of like-minded people who value the joy of learning.

Many individuals have taken advantage of the offerings afforded through this exciting program. Courses are developed by peers with the goal of providing a high-quality learning experience accessible to all. In addition, OLLI membership provides an opportunity for social interaction and new friendships with members who bring a lifetime of personal and professional experience to class.

I welcome and encourage your participation in this program that will provide opportunities to grow intellectually and socially.

Sincerely,

Lawrence Schovanec, Ph.D.
 President.



OLLI
 at Texas Tech
 University

The Osher Foundation

The Bernard Osher Foundation, headquartered in San Francisco, was founded in 1977 by Bernard Osher, a respected businessman and community leader. The

Foundation seeks to improve quality of life through support for higher education and the arts. Mr. Osher is a community-oriented businessman whose philanthropy created Osher Lifelong Learning Institutes (OLLI) across the country. Our OLLI is in a network of 121 lifelong learning programs on university and college campuses across the country, with at least one grantee in each of the 50 states and the District of Columbia.

OLLI owes its existence to Bernard and Barbro Osher, whose vision and continuing moral and financial support of lifelong learning is unprecedented and unparalleled. We are very fortunate and proud to have an OLLI at Texas Tech University.

Our Mission

The mission of Osher Lifelong Learning Institute (OLLI) at Texas Tech University is to provide enjoyable and stimulating non-credit learning and cultural opportunities for its members.



What is Osher Lifelong Learning Institute (OLLI)?

OLLI began as a continuing education program at Texas Tech University in 2002-2003 as Texas Tech Lifelong Learning. In 2008, endowment support was received from the Bernard Osher Foundation. In recognition of its affiliation with the Osher Foundation and as one of 122 such institutes nationwide, Texas Tech Lifelong Learning was re-named Osher Lifelong Learning Institute (OLLI) at Texas Tech University. We are self-sustaining, supported through membership dues, class fees, an endowment from the Bernard Osher Foundation, donations and in-kind support from Texas Tech University. *No tests, no grades, no research papers — just intellectual stimulation.*

What are the requirements to join?

Everyone age 50 and older may join. The only prerequisite is a desire to learn.

What does membership cost?

Membership is \$30 per person, valid for a year from date of purchase, and does not include cost of individual courses.

Who teaches OLLI classes?

Most of our classes are taught by distinguished professors, both active and retired. Other instructors are experts in their fields, university doctoral students or OLLI members. There is one common denominator: they teach because they enjoy education and OLLI students.

How do I sign up?

Below are the methods to register for memberships, classes and other events:

- Register securely online at www.oli.ttu.edu. We accept VISA, MasterCard and Discover.
- Mail a completed registration form with a check. The form can be found in this catalog or printed from www.oli.ttu.edu. See form for details.
- Bring completed form with check to the OLLI office in Fredericksburg (Monday-Thursday, noon-5 p.m.) or Highland Lakes (Tuesday-Friday 9 a.m.-2 p.m.).

What if I have to cancel my registration?

(Applies to members and non-members)

You must submit your cancellation in writing or by email **NO LATER THAN THE SEVENTH DAY BEFORE THE FIRST SESSION OF A CLASS**. We ask that you accept a credit towards the fee for another class or event in same semester, but if a refund is preferred, one will be applied to the credit card used to register for canceled class. No cancellations or credits are allowed for any classes with bus transportation, food, or supplies. You may allow a substitute for your spot. If you pay online with a credit card, a refund is applied to same card in 2-3 weeks. If you pay by check, a refund can take 60-90 days to process.

What happens for weather or other emergency cancellations?

In case of questionable weather call (830) 990-4948 for Fredericksburg and (830) 693-0478 for Highland Lakes to confirm if class has been canceled. OLLI reserves the right to substitute instructors, rearrange class schedules, or cancel classes because of low enrollment or other reasons. In case of class cancellation or a schedule change, you will be notified and may receive a credit for another class in the same semester or a refund.

Where is the OLLI office?

Our offices are located in the TTU Higher Education Teaching Sites at 2818 East U.S. Hwy 290, Fredericksburg, Texas, and 806 Steve Hawkins Pkwy Marble Falls, Texas. Our email is oli.hillcountry@ttu.edu, and our phone numbers are (830) 990-4948 for Fredericksburg and (830) 693-0478 for Highland Lakes. Our phone stays busy each semester, so if you reach voicemail, it is likely the staff is on another phone call or has a visitor in the office. Please leave a message, and your call will be returned as quickly as possible by an employee or a volunteer.

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Spring Kickoff Events

Don't miss these special OLLI events where you can meet other members, learn about additional ways to get involved and be first in line to register for spring classes.

Fredericksburg 2019 Spring Kickoff

Lifelong learners age 50 and older are invited to help kick off the 2019 spring semester of the Osher Lifelong Learning Institute (OLLI) in Fredericksburg. The event begins with a social at 5:30 p.m., followed by a seated dinner by Vivere Catering at 6 p.m. The program includes sneak previews of upcoming classes, with guests having the opportunity to sign up for their favorites. Cost to attend the kickoff, including social, meal, speakers, friends and fun, is \$30 per person. Seating is limited so please RSVP by Friday, January 11. To register online for both the kickoff party and classes, visit www.oli.ttu.edu, email oli.hillcountry@ttu.edu or call (830) 990-4948.

Date: January 18, 2019
Day/Time: Friday, 5:30-8 p.m.
Fee: \$30
Location: Texas Tech University Higher Education Teaching Site at Fredericksburg

Highland Lakes Spring 2019 Kickoff

We cordially invite you to enjoy an evening discovering the exciting spring classes hosted by OLLI Highland Lakes. Join us as we celebrate this new semester filled with fun, food, fellowship and an overview of classes focused on many topics.

Join us for hors d'oeuvres while our presenters share information about their classes and then explore the exciting new catalog offerings. Be sure to RSVP by January 30 to reserve your space as we begin a new semester of opportunities to learn and interact in our wonderful Highland Lakes community. To register online for both the kickoff party and classes, visit www.oli.ttu.edu, email sarah.amos@ttu.edu or call (806) 834-4275.

Date: February 8, 2019
Day/Time: Friday, 5:30-7:30 p.m.
Fee: FREE for OLLI members and non-members
Location: Hidden Falls Golf Club,
220 Meadowlakes Drive, Meadowlakes, Texas

Fredericksburg Classes

2818 East U.S. Hwy 290, Fredericksburg, TX

A Mature Person's Guide to the Opera

Want to learn more about opera? You don't even need to go to New York City, San Francisco or Houston — you can enjoy one in a movie theater closer to home. One of the best-known and favorite operas is "Carmen" by Georges Bizet. In the class, we will learn more about the composer, how opera works, why it is so much fun, and review the plot and production in preparation for seeing it "Live at the Met."

Instructor: James Klein, Ph.D., is a retired music professor and professional conductor who has over forty years' experience in orchestra and opera performances.

Date: January 29, 2019

Day/Time: Tuesday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Fredericksburg

How the Manhattan Project and Nuclear Power Changed the World

The development of nuclear weapons in the period of 1939-1945 forever changed the world in which we live. Many of the world's most brilliant scientists contributed to the effort, all in complete secrecy. In this series of three lectures, we will meet these people, learn of the massive installations that were built, study the management challenges associated with the project, and discuss the technical problems that were solved. Following the Second World War, many of the scientists and engineers who had worked on the Manhattan Project turned their attention to the development of nuclear power for peaceful purposes. Today, nuclear power plants supply about 20 percent of the nation's electricity, the second largest source of electricity in the United States. We will review the design and operation of these plants with particular emphasis on safety and environmental issues.

Instructor: Tom Griffy, Ph.D., has a doctorate in theoretical nuclear physics from Rice University (1961). Dr. Griffy has held appointments at the Applied Research Laboratories at UT and has served as a consultant to the Los Alamos National Laboratory and other defense-related agencies of the U.S. government.

Dates: January 30, 31 and February 1, 2019

Days/Time: Wed., Thu. and Fri., 2-3:30 p.m.

Fee: \$45 for OLLI members; \$60 for non-members

Location: Texas Tech University Higher Education Teaching Site at Fredericksburg



Prescription for Defeat: Effect of Hitler's Health on the Outcome of World War II

Despite his death 70 years ago, Adolf Hitler continues to spark controversy. Inexplicably, der Führer advanced by a year or two the long-planned German invasion of the Soviet Union (Operation Barbarossa). He also instigated a baffling delay for reinforcing the beleaguered German defenders on D-Day. These strategic errors ultimately cost Germany the war. This class will consider these military blunders in light of Hitler's ticking sense of his approaching mortality due to his neurological and cardiac disease. Medical evidence will demonstrate a negative impact existed on his decision-making abilities. These conditions were fashioned by his life-shortening Parkinson's disease — with its associated behavioral changes — and by his progressive, largely untreatable at the time, coronary artery disease.

Instructor: Tom Hutton, M.D., Ph.D., served as professor and vice-chairman of the Department of Medical and Surgical Neurology at Texas Tech University School of Medicine and past president of the Texas Neurological Society. His award-winning book "Carrying the Black Bag: A Neurologist's Bedside Tales," from which this story is taken, is published by Texas Tech University Press. He is currently working on a second book. Following the presentation, books will be available for purchase and signing.

Date: February 5, 2019

Day/Time: Tuesday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Fredericksburg



Fly Fishing the Texas Hill Country

Find out where, how and when to fly fish our local hot spots. Chris will give a presentation on multiple Hill Country rivers and discuss fly fishing techniques and flies for each river. After this presentation, you can consider yourself to be armed and dangerous from a local fly fishing standpoint! If you're new to the area, this is a presentation you don't want to miss!

Instructor: Chris Johnson is the owner and head guide of Living Waters Fly Fishing. Chris is an IFFF certified casting instructor, Umpqua signature fly designer, Tenkara USA guide, TPWD angler educator, member of Whiting Farms Pro Team, and part of Scott Fly Rods Pro Team.

Date: February 7, 2019

Day/Time: Thursday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Fredericksburg

The Story of 19th Century Grave Robbing and Medicine in the United States

At first glance, you might be thinking — grave what? The story of grave robbing is truly a fascinating story that has had a strong influence on U.S. medical practices. In fact, the most famous case of grave robbing happened in a little Ohio town when the body of the father of a future President of the United States was stolen from his grave. This entertaining and interesting class will provide information concerning the realities of Victorian life that you may not know.

Instructor: Chris Putnam is an adjunct professor at Schreiner University and Central Texas College and is in the dissertation phase of his doctorate. He and his wife opened Cremation Advocates by Putnam in Marble Falls in 2017.

Date: February 11, 2019

Day/Time: Monday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Fredericksburg

Herman Der Apache

“Herman Der Apache” is a graphic documentary film on the life of Herman Lehmann. In 1870, when he was 11 years of age, Herman was captured by the Apache Indians in Mason County; the film chronicles his capture and his physical transition back into a civilized world nine years later. “Herman Der Apache” is produced by a German film company.

Instructor: Joe B. Davis has been in law enforcement for over 30 years with 24 of those years as a Texas ranger. Mr. Davis is currently president of the Former Texas Rangers Foundation and serves on its board of directors. He is a past president of the Former Texas Rangers Association.

Date: February 12, 2019

Day/Time: Tuesday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Fredericksburg

Aquaponics: A Sustainable Source for Healthy Living

Join us at the Science Mill to learn about aquaponics as a sustainable source of healthy living and eating. You will be immersed in a tropical environment of fruits, vegetables, and tropical plants growing in vertical tubes, tanks with fish such as tilapia and prawn, and a long trough with koi and floating rafts. You will visit the greenhouse with a beautiful living wall covered in ferns, orchids and other tropical plants demonstrating biodiversity and the important connection between all living things. Interactive elements and hands-on activities will make it easy to understand the importance of sustainable healthy ecosystems. In addition to your course on aquaponics, the class will include free exploration of the museum's 50-plus interactive exhibits.

Instructor: Robert P. Elde, Ph.D., is the science director of the Science Mill and former dean of the University of Minnesota's College of Biological Sciences. Over his career, he was author or co-author of more than 240 scientific publications in cellular and molecular neuroscience research.

Date: February 14, 2019

Day/Time: Thursday, 2-3:30 p.m.

(Free Exploration Time: 1-2 p.m. and 3:30-5 p.m.)

Fee: \$20 for OLLI members and non-members

Location: Science Mill, 101 S. Lady Bird Lane
Johnson City, Texas 78636

Your Aisle Seat at the Oscars

Hollywood's premiere award show highlights the best of the year in cinema. Join Rotten Tomatoes-approved critic Matt Ward as he navigates through 2018 in film, focusing on the "Big 6" award categories: Best Picture, Best Actor, Best Actress, Best Supporting Actor, Best Supporting Actress and Best Director. We'll view trailers of the contenders in a reserved screening room at Fritztown Cinema. A snack pack from the concession stand will be included with the class.

Instructor: Matt Ward is an established film authority in the Texas Hill Country, serving as executive film consultant for Fredericksburg's Fritztown Cinema. He is the resident film critic for the Fredericksburg Standard-Radio Post where his column appears each week.

Date: February 19, 2019

Day/Time: Tuesday, 5-7 p.m.

Fee: \$25 for OLLI members; \$40 for non-members

Location: Fritztown Cinema, 2254 US-87, Fredericksburg, TX 78624



Portable Video: From Industrial TV to Personal High Definition

For decades, television production depended on a massive investment in equipment and infrastructure that limited access to large media companies. They, in turn, determined what the public saw with advertising and programming aimed at the average American. See how broadcast television has given way to today's new media where technology we can carry in our pocket combines with the Internet to produce an explosion of new and niche programming.

Instructor: Jim Kerkhoff brings extensive experience in information technology, higher education, television broadcast and sound recording. He has taught entrepreneurship, electronic music and composition, theatre sound design and sound recording. He holds degrees from University of Nebraska Omaha and a master's degree from The University of Texas at Austin.

Date: February 21, 2019

Day/Time: Thursday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Fredericksburg

Hill Country Settlements

From the comfort of your seat, we'll start this uniquely Texas tour in Blanco then travel to the amazing Bamberger Ranch Preserve to see how 5,500 acres of unsalable land has been turned into a legend for land conservation. From there, we'll visit Johnson City to talk about LBJ's connection and the fight with Blanco for the county seat. On the tour, there will be a brief visit at LBJ National Historical Park before going to Marble Falls — the town founded by a blind man. We'll discover why Burnet's Fort Croghan and its annual Bethlehem Walk are special. Along the way, we will travel the park road via Longhorn Caverns, Falkenstein Castle, and on to Buchanan Dam. Llano's special stories include its brief history as the "Pittsburg of the West," its attraction as a health haven, and its importance for the granite industry. Finally, we'll discuss the German effort to settle along the Llano River and the short-lived commune of Battina.

Instructor: Myra Hargrave McIlvain is a teller of Texas tales. Whether she is sharing the stories in her books, lectures, or blog, she aims to make the Texas story come alive. Myra has freelanced as a writer of Texas historical markers, written articles for newspapers all over the country as well as for magazines such as Texas Highways. She has published nine books, all Texas stories.

Date: March 4, 2019

Day/Time: Monday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site in Fredericksburg

Benefiting Hill Country Birds

A surprising number of birds in the Hill Country needs our help. Do you love the striking beauty of the painted bunting or the joyful song of a Bewick's wren? Unfortunately, the numbers of these beloved birds have declined over the last several decades. How we manage our properties, both large and small, can benefit these birds. Even more abundant birds like the Rio Grande turkey can also benefit from our help. Learn the basic requirements of selected birds and what you can do to improve the habitat on your property.

Instructor: Rufus Stephens is a wildlife consultant with special emphasis on the management of birds, a certified wildlife biologist, and coauthor with Jan Wrede of the recently published book "Attracting Birds in the Texas Hill Country: A Guide to Land Stewardship." Rufus retired after 23 years from the Texas Parks and Wildlife Department where he had worked as an urban wildlife biologist, a district wildlife biologist and, most recently, as the district leader for the 25-county Edwards Plateau Wildlife District.

Date: March 5, 2019

Day/Time: Tuesday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site in Fredericksburg



Texas Power Options

Where do Texans get their power today? What alternatives will we have in the future? What are the best options in the next decade and beyond? With a pipeline being planned soon for Gillespie County, we need to know how this will help us and what the issues are for local residents.

Instructor: Ingmar Sterzing is president of Skaia Energy in Austin. He has worked for PEC in Johnson City as well as General Electric, Westinghouse Electric, the Lower Colorado River Authority and LS Power. Sterzing has degrees from The University of Texas as well as a master's degree from North Carolina University.

Date: March 7, 2019

Day/Time: Thursday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site in Fredericksburg

Guantanamo Bay: A Legal Battlefield

This course will provide an overview of legal issues that have arisen since the United States opened Guantanamo Bay in Cuba for detention of suspects and detainees in the War on Terror. The instructor will provide an update on historical developments, political considerations, justice processes, terror cases, supreme court scrutiny and public criticism. Case scenarios and relevant considerations will also be included so that the audience can better understand the dynamics of the international conflict in which we are involved.

Instructor: Mark E. McCary is an attorney at the general practice law firm McCary and McCary, P.C. Mark teaches the Terrorism Block for the local Community Emergency Response Team (CERT).

Date: March 18, 2019

Day/Time: Monday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site in Fredericksburg

Hill Country Links to the World

As a small rural village in Texas, Fredericksburg is well-known beyond the bounds of Texas and the U.S. Products like wines and high-tech equipment are exported widely. In addition, dozens of events like Oktoberfest attract over 3 million visitors from around the world every year. The class will look at the breadth and impact of our little Burg!

Instructor: Ross Bigelow, Ph.D., teaches geography at the Hill Country University Center. He is an OLLI board member and has taught various OLLI courses.

Date: March 19, 2019

Day/Time: Tuesday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site in Fredericksburg

International Trade and Trade Agreements: The Alternative to War

Although most economists have long agreed that trade increases economic prosperity — with ample evidence of that effect — after WWII, trade took on a new role. It became an essential instrument of those who tried to craft a new world order and prevent widespread military conflicts. This premise became the basis for the creation of the World Trade Organization where member nations agreed to reduce trade barriers and integrate their economies. Our history, over the last 70 years, suggests that this worked and became an engine of economic growth and prosperity worldwide. Seeking to expand these benefits, most countries now have many additional trade agreements with selected countries beyond just their WTO membership. Today, however, many are questioning the premise that trade agreements are good as trade does allow domestic producers to exploit global opportunities, but also makes local producers vulnerable to foreign business. In this session, we'll review the costs and benefits of trade, look at the history of trade relationships, and discuss some of the more important trade agreements both for the U.S. and in the world overall. You should come away with an overview of the costs and benefits of international trade to our national economy, an understanding of some of the disagreements concerning trade, and a better idea of how trade affects your daily life.

Instructor: Linda Gerber, Ph.D., is director of the McCombs Center for Global Business; senior lecturer, Department of Marketing, McCombs School of Business; and a professor at The University of Texas at Austin.

Date: March 21, 2019

Day/Time: Thursday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Fredericksburg

2010 to 2050: The Cultures of Texas Now and Future

Who are we as Texans? This class profiles the ethnic, age, lifestyle and geographic subcultures of contemporary Texas. We will use anthropologists' tools to compare the differing values of these cultural groups, and demographic data to describe the sizes of various Texas populations as we discuss the dynamics of these interacting forces as they shape the Texas of tomorrow. At the end of this course, members will be able to identify cultural differences in the invisible value systems of Texans as well as be able to unscramble "cultural borders" at home.

Instructor: Marye Tharp, Ph.D. is a retired associate professor who has taught at the University of Texas, Emerson College, and Schreiner University.

Date: March 26, 2019

Day/Time: Tuesday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Fredericksburg

Want to Launch a Rocket?

A rocket program that began in 1996 in Fredericksburg High School and led by science teacher Brett Williams has spread to over 70 schools in Texas, New Mexico, Oregon and Utah. Recognized by NASA, SystemsGo supports students and teachers to challenge the best and brightest high schoolers. By launching rockets, students are applying physics lessons. Their interest in science, technology, engineering, and math (STEM) is stimulated while they are having fun! Graduates from the SystemsGo program often work for NASA and other space agencies. Join the class, launch a rocket and get hooked — just like the high schoolers.

Instructor: Rebekah Hyatt, a science educator, is the SystemsGo program director based in Fredericksburg. For over two years, she has provided technical and program support for student rocketeers throughout the nation.

Date: March 27, 2019

Day/Time: Wednesday, 2-4 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Fredericksburg

Mediterranean Cuisine and Lifestyle Class and Cooking Demo

After a 45-minute talk about the of the benefits of Mediterranean cuisine and lifestyle, a demonstration of technique will be presented. After the presentation, enjoy a time to socialize with other participants as Mediterranean hors d'oeuvres with drinks and wine are served. Then indulge in the buffet-style four-course dinner following the reception.

- Decomposed provençale salad with French vinaigrette and feta cheese
- Pan seared and oven roasted codfish seasoned with chardonnay oak smoked sea salt and Mediterranean rub with roasted red pepper sauce
- Pepper crusted loin of pork with fig and mustard sauce, served with couscous and French green beans
- Berries macerated in red wine and sugar, served with a chipotle raspberry sauce and flaky pastries

Instructor: Karen Vaucher is a veteran of the restaurant business in the toughest market in the world, New York City, where she had three French bistros which were highly-rated. She is currently owner of Old Stone Market in Harper where she is known as a chef's resource. In this presentation, she will be assisted by Leslie Washburne of Hoffman Haus.

Date: March 27, 2019

Day/Time: Wednesday, 6-8:30 p.m.

Fee: \$85 for OLLI members; \$170 for non-members

Location: Hoffman Haus, 608 East Creek Street, Fredericksburg, TX 78624
Capacity: 24 participants



OLLI at Fredericksburg would like to thank the **Forging Futures Golf Classic** sponsors, committee and volunteers for their generous contribution, commitment and overwhelming support to OLLI and Texas Tech University.

Forging Futures Classic Charity Golf Tournament April 7-8, 2019

Visit forgingfuturesclassic.org to learn more.



Elephants! Preserving an Endangered Species

Visit The Preserve and the five Asian elephants that reside right here in Stonewall, Texas. Learn about their habits and needs and what it takes to keep them healthy and thriving in human care. You will gain a deeper understanding of the importance of elephants and why they are worth saving from extinction. Preserving an endangered species while preserving the human-animal bond is the foundation of our lifelong journey. Five Asian female pachyderms now perform locally at The Elephant Preserve. Tai and others have performed in movies such as “Water for Elephants,” starring Reese Witherspoon, and “Larger than Life,” starring Bill Murray.

Instructors: Keri and Gary Johnson are the owners/operators of the Elephant Preserve in Stonewall, Texas. With over 40 years of experience with these gentle giants, they know these intelligent animals like few others in the world.

Date: April 2, 2019

Day/Time: Tuesday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: The Hill Country Elephant Preserve; 650 Double Horn Road; Fredericksburg, TX 78624

Popular Music of World War II

The 1940s were a rich time of popular music; filled with dance music, swing bands and talented vocalists. But when the United States entered World War II, few Americans could predict how their lives were about to change. That is equally true for popular music written and released during the war years. Stirring and confidence-building songs like “We Did it Before and We Can Do Again” and “Remember Pearl Harbor” appealed to the patriotism of citizens finding themselves, once again, in a world war. And heartfelt songs like “When the Lights Go On Again (All Over the World)” and “I’ll Be Home for Christmas” spoke to the reality and truth of the moment — we are separated from our loved ones, and we don’t know when we’ll be reunited again. Join Larry Hess as we look at the stories behind the popular music from World War II.

Instructor: Larry Hess, M.M., is a retired Lubbock ISD educator and an OLLI member. He is also a professional musician, having retired after 30 years as a percussionist with the Lubbock Symphony Orchestra.

Date: April 3, 2019

Day/Time: Wednesday, 3 p.m.-6:30 p.m.

Fee: \$45 includes the class and a catered dinner

Location: Texas Tech University Higher Education Teaching Site at Fredericksburg

Portrait of a Killer

Explore the brushstrokes on the canvas of murder through a study of criminal and violent behavior. Using one real case, the class will interpret the picture presented. Learn how the courts deal with those convicted. The class will serve as stand-in jury after hearing an expert witness.

Instructor: Sarah-Nicole Partin, MSPH, is a forensic epidemiologist. She works on death-penalty cases in the mitigation stage, non-capital murder cases and child abuse cases. She practices in any death-penalty state, including Texas, Oklahoma and Missouri.

Date: April 4, 2019

Day/Time: Thursday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Fredericksburg



Ham Radio: A Hobby for All Ages

This course will cover the history of radio as developed by the amateur radio community. We will explore this interesting hobby from the perspective of the many facets this hobby entails, such as: participating in emergency communications; amateur satellite radio; working with the digital modes; and DXing (talking with very distant stations). We will explore some of the old radios and the most modern radios that are used by hams today. Additionally, we will look at what it takes to obtain a Federal Communications Commission license.

Instructor: James Lindley, M.D., was born in Houston and has his medical degree from The University of Texas Medical Branch in Galveston. After serving in the U.S. Navy and Naval Reserve, he completed specialty training in the fields of internal medicine and nephrology. He obtained the Novice Class FCC license in February 1956, the General Class in August 1956, Advanced Class in 1974 and Extra Class in 1984. He has served as an FCC volunteer examiner since 1984.

Date: April 9, 2019

Day/Time: Tuesday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Fredericksburg

Recovering America's Wildlife Act: A New Approach to Wildlife Conservation

We are dependent on healthy ecosystems for food, fiber, clean water, clean air and outdoor recreation. More than 15,000 species of fish and wildlife are in decline across the nation — 1,300 of these species are found in Texas. This course will introduce potentially game-changing legislation: The Recovering America's Wildlife Act. If passed, Texas would be eligible for more than \$63 million per year to conserve and restore wildlife and their habitats, and to educate and engage Texans.

Instructor: Rachel Rommel is the statewide coordinator for the Texas Alliance for America's Fish and Wildlife. She holds a master's in wildlife science from Texas A&M University where she conducted research related to biodiversity stewardship. Rachel has worked in wildlife conservation for 10 years and has provided support to many of Texas' threatened and endangered species programs.

Date: April 17, 2019

Day/Time: Wednesday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Fredericksburg

Cotton: A Global Supply Chain with a Local Impact

This course will discuss the complex global supply chain for cotton, textiles, and related products and provide an overview of the evolution of the U.S. and Texas cotton industries. The role that cotton and the infrastructure that supports it on Texas' economy will be explored, along with a discussion of the future of cotton, especially in light of the declining Ogallala Aquifer and increasing challenges from policy and cotton production around the world.

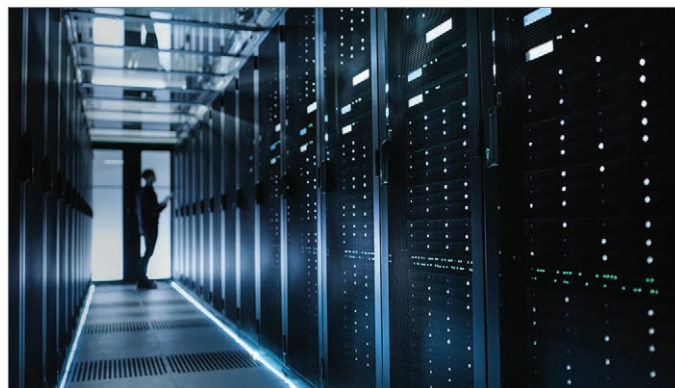
Instructor: Darren Hudson, Ph.D., is the Combest Endowed Chair of Agricultural Competitiveness at Texas Tech University. He runs a policy center that, in part, is charged with examining and forecasting international cotton markets for USDA and Congress. Hudson has been in his current position since 2008, and previously was a professor of cotton economics at Mississippi State University. He earned his Ph.D. in Agricultural and Applied Economics from Texas Tech University.

Date: April 23, 2019

Day/Time: Tuesday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Fredericksburg



Privacy Lost: Big Data, Security and the Law

Technology is transforming our lives, and it is creating mountains of data. That mountain is doubling in size every two years and by 2020, the data we create and copy annually will reach 44 zettabytes, or 44 trillion gigabytes. Some argue that this abundant data resource has become the "new oil." Businesses are eager to drill to unlock the mysteries of disease, unblock our traffic jams, and solve industry's most pressing question: what do consumers really want? In this class we will talk about privacy and the law in a society that wants to know everything about everyone.

Instructor: Steve Black, J.D., LL.M., earned his J.D. from Brigham Young University and an LL.M. in taxation from the University of Washington. He is the associate dean for Strategy and Innovation at the Texas Tech University School of Law. He has been a visiting scholar at the National University of Singapore and has taught at various law and business schools in the U.S.

Date: April 24, 2019

Day/Time: Wednesday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Fredericksburg

The Music of the Hit Show "Hamilton"

The hit musical "Hamilton" is coming to Central Texas this spring. This musical uses many popular musical styles that may not be familiar to you. Learn about these styles, where they come from, and how they have affected modern culture. Not only will this help you appreciate the musical, but it will help you understand the music of your grandkids!

Instructor: James Klein, Ph.D., is a retired music professor and professional conductor who has over forty years' experience in orchestra and opera performances.

Date: April 25, 2019

Day/Time: Thursday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Fredericksburg

Highland Lakes Classes

806 Steve Hawkins Pkwy, Marble Falls, Texas

Aquaponics: A Sustainable Source for Healthy Living

Join us at the Science Mill to learn about aquaponics as a sustainable source of healthy living and eating. You will be immersed in a tropical environment of fruits, vegetables, and tropical plants growing in vertical tubes, tanks with fish such as tilapia and prawn, and a long trough with koi and floating rafts. You will visit the greenhouse with a beautiful living wall covered in ferns, orchids and other tropical plants demonstrating biodiversity and the important connection between all living things. Interactive elements and hands-on activities will make it easy to understand the importance of sustainable healthy ecosystems. In addition to your course on aquaponics, the class will include free exploration of the museum's 50-plus interactive exhibits.

Instructor: Robert P. Elde, Ph.D., is the science director of the Science Mill and former dean of the University of Minnesota's College of Biological Sciences. Over his career, he was author or co-author of more than 240 scientific publications in cellular and molecular neuroscience research.

Date: February 14, 2019

Day/Time: Thursday, 2-3:30 p.m.

(Free Exploration Time: 1-2 p.m. and 3:30-5 p.m.)

Fee: \$20 for OLLI members and non-members

Location: Science Mill, 101 S. Lady Bird Lane
Johnson City, Texas 78636



Essential Oils for First Aid

Essential oils are all the rage today. Learn how to safely incorporate these powerful plant compounds into your life. We will discuss a little history of using oils, as well as how to dilute oils for different applications. We will learn how to use these powerful oils to build a first aid kit for your home.

Instructor: Sharon Sembera is a certified natural health professional, certified aromatherapist, herbalist and inform health coach. She, along with her husband, have owned and operated Hill Country Health Store in Marble Falls for 22 years.

Date: February 19, 2019

Day/Time: Tuesday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education
Teaching Site at Marble Falls

Understanding and Identifying Human Trafficking of Children

Does human trafficking of children and child exploitation occur in my area? Whose children are at risk? What do I look for? What about the children who choose to involve themselves in high-risk situations? What are the dangers? Believe it or not, human trafficking of children and child exploitation are two of the most misunderstood crimes in the world. Unfortunately, even law enforcement battles with understanding the suspectology and victimology involved and experience missed opportunities to intervene. This lecture will cover some of the problems with societies' assumptions and education of these topics, and it will provide information which will increase awareness and promote child safety.

Instructor: Texas Ranger Cody Mitchell has been in law enforcement for over 20 years and has spent the last 10 years as a sergeant in the Texas Rangers. Prior to becoming a Texas Ranger, Cody worked as a highway patrol trooper concentrating heavily on criminal interdiction. With this experience, Ranger Mitchell has adopted ways of applying interdiction and observation skills that successfully help law enforcement officers detect at-risk children and those who mean them harm. To increase his knowledge and background in this area, Ranger Mitchell has received advanced training in the behaviors of offenders, cognitive child development, sexually motivated crimes against persons and children, and has conducted numerous investigations and interviews in the area of sexually based criminal activity.

Date: February 20, 2019

Day/Time: Wednesday, 10-11:30 a.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education
Teaching Site at Marble Falls

Do You Want to Make Conversations Worth Your Time?

Wouldn't you rather have discussions that are efficient, collaborative and fun? Experience the power of designing and participating in conversations using Six Thinking Hats, a tool to create focus, to guide interactions, and to generate decisions. If you are new to "Six Thinking Hats" or a Hats evangelist, this workshop is for you. This is a hands-on workshop to explore the value and sequencing methodology of the tool.

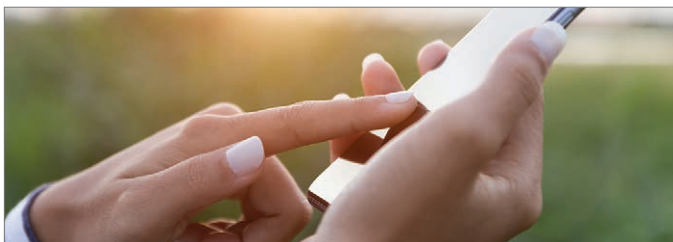
Instructor: Lisa Bargsley is passionate to share the communication tool Six Thinking Hats with everyone she meets. She is a certified trainer in the de Bono Thinking Systems, holds an M.B.A. degree from UT Austin, and is licensed as a CPA in Texas.

Date: February 26, 2019

Day/Time: Tuesday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Marble Falls



How to Use Your iPhone: Beginning to Intermediate Level Users

Is your iPhone winning the battle? If so, it is time to call for help! If you are a beginner to intermediate level user, help is on the way to answer your questions and ensure you get the most benefit from your new cell phone. This class will help you with everything from how to set up your new phone and install software, to using your phone to effectively communicate through social media. We will also discuss safety and security issues including changing passwords and deleting applications. Next semester we will continue our journey and help bring your skills to the expert level!

Instructor: Stefanie Suggs, co-owner of Home Automation Company, has worked in technology for many years. She was involved in beta testing for the internal systems for Dell websites including their marketing websites. She currently works with installation and training for businesses and individuals in maintenance and use of cell phones, computers, and total home technology systems.

Date: February 28, 2019

Day/Time: Thursday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Marble Falls

From Sears to Amazon: Internet Markets from Scarcity to Abundance

The law of supply and demand has traditionally determined the value of goods and services. The adoption of Internet technologies with their abundance make effective markets where scarcity formerly ruled them out. From Sears to Amazon, this economic overview of the Internet age describes mobile, cloud and social influences on media and markets.

Instructor: Jim Kerkhoff brings extensive experience in information technology, higher education, television broadcast and sound recording. He has taught entrepreneurship, electronic music and composition, theatre sound design and sound recording. He is also a composer, musician and performer. He holds a bachelor's degree from University of Nebraska Omaha and a master's degree from The University of Texas at Austin and consults in technology integration and internet multimedia strategy through Roy Creek Creative.

Date: March 5, 2019

Day/Time: Tuesday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Marble Falls



Spiders of Central Texas

Hate or fear spiders? Spend an hour with the Spider Lady, and hopefully you won't any more. During this session, you'll learn the basics of what makes spiders tick, how they reproduce and whether they're harmful to humans. She'll also educate you about common spiders found around the Hill Country, throw in some informative videos, and answer that burning question: how do you tell a female spider from a male?

Instructor: Sheryl Smith-Rodgers is a freelance writer, photographer and Texas Master Naturalist who holds a journalism degree from Trinity University. Nature and the outdoors, especially spiders, have fascinated Sheryl since childhood. So far, she's documented 450-plus plant and animal species in her Blanco yard and shares what she learns on her blog, "Window on a Texas Wildscape."

Date: March 6, 2019

Day/Time: Wednesday, 10-11:30 a.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Marble Falls

The Forgotten Tales of Texas

Enjoy the many forgotten tales of Texas through the eyes of author Clay Coppedge. You will learn how he became an “accidental” writer of Texana, hear many of the forgotten tales of Texas, and how he discovered the stories. Learn more about Texas history the fun way!

Instructor: Clay Coppedge has worked for various newspapers in Central Texas for the last 35 years as a sportswriter, feature writer and farm and ranch writer. His work has appeared in a wide of range of national and regional publications, and he has published four books of Texana as well as a memoir about driving a cab in Austin.

Date: March 7, 2019

Day/Time: Thursday, 10-11:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Marble Falls



The Wonderful World of Bees

This class covers both native bee and honey bee biology, sociality, beekeeping, honey bee castes, pollination, foraging, in-hive communication, and die off concerns. This is not a beginner beekeeping class, but rather is designed to provide a non-beekeeper with an informative intro to everything they ever wanted to know about bees, our dependence on these fascinating creatures, and what we can do to help with some of the present-day challenges to their survival.

Instructor: Ryan Giesecke manages backyard hives in Dallas and several apiaries in the DFW area, where he also operates Honey Bee Relocation Services, a small company specializing in bee-friendly live bee removals. Ryan is a Texas master beekeeper, a Texas master naturalist, president of Trinity Valley Beekeepers Association, and presents about bees and beekeeping around the state. Ryan teaches beginner beekeeping classes as well as an emeritus class on bees at Richland College.

Date: March 19, 2019

Day/Time: Tuesday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Marble Falls

Cannabis Oil: The Facts You Need to Know

What is cannabidiol (CBD) oil? Is CBD oil right for you? What are the benefits of CBD oil? Is CBD oil legal in Texas? Join the discussion to learn the facts about cannabis oil and if it can be of benefit to you. We will take an in-depth look at cannabis oil from the perspective of a registered pharmacist who will be guiding the discussion.

Instructor: Tony Jones, R.Ph., graduated from Southwestern Oklahoma State University. He has owned and operated two retail pharmacies in Lubbock for 24 years and has been compounding medications and consulting with patients since 1991. He has certification as a pharmacist specialist in hormone replacement therapy.

Date: March 21, 2019

Day/Time: Thursday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Marble Falls

How to Use Your Android: Beginning to Intermediate Level Users

Tackle your Android cell phone technology and come out a winner! If you are a beginning or intermediate-level user of an Android phone, this class is one that will help you sort out everything from how to set up your new phone and install software to how to use your smartphone to effectively communicate with friends and family through social media. We will also discuss safety and security issues including changing passwords and deleting applications. Next semester we will continue our journey and help bring your skills to the expert level!

Instructor: Stefanie Suggs, co-owner of Home Automation Company, has worked in technology for many years. She was involved in beta testing for the internal systems for Dell websites including their marketing websites. She currently works with installation and training for businesses and individuals in maintenance and use of cell phones, computers, and total home technology systems.

Date: March 26, 2019

Day/Time: Tuesday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Marble Falls

Yoga for Healthy Aging

This course will provide instructions on maintaining your physical, mental and emotional health as you age. We will focus on preventive strategies including stress management, balance, flexibility and strength. You will be taught how and why yoga works to empower healthy aging, essential yoga poses and other practices that will set you up for a lifetime of success.

Instructor: Celice Goad, C-IAYT, E-500RYT has been working with the retired population of Marble Falls since 2003. She has had extensive training on working with people of various conditions related to the aging process.

Date: March 27, 2019

Day/Time: Wednesday, 10-11:30 a.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Marble Falls



More Than Pioneers: The Growth of the Texas Wine Industry

Texas, like many states, had a limited number of wineries prior to 1900. The current generation of wine makers and grape growers evolved from meager beginnings in the early 1970s to what is now a billion-dollar-plus industry. During this session, participants will hear about the early days of some noted Texas wineries, taste several wines that demonstrate the wide variety of grapes grown and wines produced within the state, as well as hearing predictions for the future of the Texas Wine Industry.

Instructor: Bill Rives, M.Ed., has been associated with Fall Creek Vineyards since 1990. During that time, he has worked in the Tasting Room, poured wine at various special events, wine dinners and wine festivals, as well as working with Fall Creek's distributors in both New York and New Orleans.

Date: March 28, 2019

Day/Time: Thursday, 4-5:30 p.m.

Fee: \$30 for OLLI members; \$45 for non-members

Location: Jolie on Main Street, 112 Main Street
Marble Falls, TX 78654

Benefits of Massage for Healthier Living

Therapeutic massage is an old health practice dating back to the ancient Greeks and Roman baths. In this class, you will learn the many health benefits and uses of therapeutic massage. You will also learn how massage helps restore balance and brings the body back to normal by triggering the relaxation response and how massage relieves many of the mental and physical problems caused by stress.

Instructor: Cheryl Birck-White graduated from Texas State with a bachelor's degree in animal science. After college, she attended the European School of Massage Therapy. She started her massage therapy career in Marble Falls in June 2000, taking many continuing education classes on the way to provide her clients with the best service, whether it be for pure relaxation or to help relieve physical problems.

Date: April 2, 2019

Day/Time: Tuesday, 10-11:30 a.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Marble Falls



Preserving the Harvest

Learn about the key food preservation processes: canning, freezing and fermentation. Factors related to food spoilage and the science involved in prevention will be covered along with a basic review of the tools and techniques involved. Master gardener, and cookbook author Marilyn McCray will provide a step-by-step illustration of the hot water bath canning process and other techniques—an excellent resource for those with an interest in preserving their garden produce.

Instructor: An art historian, museum curator and gallery director, Marilyn McCray is a self-confessed foodie who began assisting her great grandmother with canning projects and making wild grape jelly with her family at age 10. Her book, “Canning, Pickling and Freezing with Irma Harding” was published by Octane Press. A member of Hays County Master Gardener Speakers Network, she speaks on food and gardening topics.

Date: April 4, 2019

Day/Time: Thursday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Marble Falls

How to Think About Happiness: Comparing the Major Religions of the World

We will attempt the impossible: to wrap our brains around the ideas of happiness and suffering as presented within the world's biggest religions. We'll compare the beliefs and practices of Judaism, Hinduism, Buddhism, Christianity and Islam along with just a few words about the other thousands of religions. When it comes to the pursuit of joy and the avoidance of needless suffering, where are the religions shockingly similar, and where are they radically different from one another? No proselytizing, just an objective look at the traditions' reasons for why we're so good at running from what we want.

Instructor: Vaughn Hamilton, in addition to having taught this subject scores of times, has taught English and history at Stephen F. Austin State University, Wharton County Junior College, and Austin Community College. He now teaches emergency medicine for paramedics and enjoys working with Marble Falls Area EMS.

Date: April 9, 2019

Day/Time: Tuesday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Marble Falls



Hearing Loss: What You Don't Know Can Hurt You

Even in your senior years, you can still protect your or your loved one's residual hearing, learn the social, physical, and neurological ramifications of undiagnosed and untreated hearing loss, and get a glimpse into the amazing technology of hearing aids and products available today. Also hear from two people who have been diagnosed with hearing loss and how they are benefiting from wearing aids.

Instructor: Kay Giesecke, M.S., CCC-SLP, is a nationally certified speech language pathologist with both a bachelor's and master's degree. Kay worked for Dallas ISD for 12 years before operating a private pediatric practice in Dallas 25 years and has been a lecturer at both state and international universities and conferences. Now in the Hill Country, she is still providing private therapy for children part-time. Her website is www.apraxiaaustin.com.

Date: April 10, 2019

Day/Time: Wednesday, 10-11:30 a.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Marble Falls

Texas Rangers 1823-1848: Tough Rangers for Tough Times

Times were tough and dangerous when the Stephen F. Austin Colony was formed. The Mexican government could not provide the protection for the new colony, so the Ranging Texans were formed to bring law and order. There could be no law until order was first established by these brave young Texans. Learn the history of these brave young men, listen to the many stories of their struggles and victories, and see the artifacts from a time so long ago when the Texans fought to build this new territory.

Instructor: Marvin Schroeder served in the military during the Vietnam War. He has extensive knowledge in military history, weapons training and was a military advisor. He worked on numerous movie projects and was even in the movie "The Patriot." He also worked with Texas Parks and Wildlife as the museum operator at the Nimitz in Fredericksburg. While at the Nimitz, he also developed an educational history department. After retiring, he now is the site manager of Fort Martin Scott and the Former Texas Ranger Foundation in Fredericksburg.

Date: April 16, 2019

Day/Time: Tuesday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Marble Falls

Eat Yourself To Life®

This class will inspire you to create a healthier life here and now. We will discuss how to nourish our bodies with food as well as make good life choices for mind, body and spirit. Recipes and samples will be shared with the members of the class. By emphasizing good food choices, attendees will learn how to eat themselves to life! Finding balance in life to attain optimum well-being will be emphasized. Attendees to the class will be given the opportunity to ask pertinent questions.

Instructor: Brandie Schwartz has dedicated her life to the health and caring of others. She became a medical professional in 1994. In 2010, she graduated from The Institute for Integrative Nutrition where she became a Certified Holistic Health Coach. As the owner and operator of Eat Your Medicine, Brandie helps Texans change their relationships with food, helping people live their healthiest life.

Date: April 17, 2019

Day/Time: Wednesday, 10-11:30 a.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Marble Falls



The Importance of Alliances: The U.S., East Asia and a Rising China

After the Pacific and Korean Wars, the United States established an alliance system in East Asia that was based on separate alliances with Japan and South Korea. This alliance system helped maintain peace and security in the region, allowing our allies to expand their international trade, experience rapid economic growth, and bring unprecedented levels of prosperity not only to their populations but also to the populations of other U.S. allies in Asia. Recently, this alliance has been challenged by a rising China which is shifting the region's power dynamics. This course will explore the implications of this challenge and what it means for the interests of the United States not only in the region but also around the globe as China challenges the long-established, U.S.-led international order.

Instructor: Dennis Patterson received his Ph.D. from the University of California, Los Angeles in political science. He has lived in Japan and has been conducting research in Japan and South Korea for over 30 years. He has published over 40 articles. This class is taken from his sixth book (to be published in 2019) which addresses the importance of the East Asian Alliance in the context of a rising China. He has been a professor at Texas Tech University for 16 years and previously taught at Michigan State University and the University of Wisconsin.

Date: April 25, 2019

Day/Time: Thursday, 2-3:30 p.m.

Fee: \$15 for OLLI members; \$30 for non-members

Location: Texas Tech University Higher Education Teaching Site at Marble Falls

Spring 2019 Class Summary – Hill Country

Class	Page	Date	Day	Time	Member Non-Member		
					Fee	Fee	Location
Fredericksburg 2019 Spring Kickoff	4	1/18	Fri.	5:30-8 p.m.	\$30	\$30	Fredericksburg
A Mature Person's Guide to the Opera	5	1/29	Tue.	2-3:30 p.m.	\$15	\$30	Fredericksburg
How the Manhattan Project and Nuclear Power Changed the World	5	1/30-2/1	Wed.-Fri.	2-3:30 p.m.	\$45	\$60	Fredericksburg
Prescription for Defeat: Effect of Hitler's Health on the Outcome of World War II	5	2/5	Tue.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Fly Fishing the Texas Hill Country	6	2/7	Thu.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Highland Lakes Spring 2019 Kickoff	4	2/8	Fri.	5:30-7:30 p.m.	FREE	FREE	Meadowlakes, TX
The Story of 19th Century Grave Robbing and Medicine in the United States	6	2/11	Mon.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Herman Der Apache	6	2/12	Tue.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Aquaponics: A Sustainable Source for Healthy Living	6, 12	2/14	Thu.	2-3:30 p.m.	\$20	\$20	Johnson City, TX
Your Aisle Seat at the Oscars	7	2/19	Tue.	5-7 p.m.	\$25	\$40	Fredericksburg
Essential Oils For First Aid	12	2/19	Tue.	2-3:30 p.m.	\$15	\$30	Marble Falls
Understanding and Identifying Human Trafficking of Children	12	2/20	Wed.	10-11:30 a.m.	\$15	\$30	Marble Falls
Portable Video: From Industrial TV to Personal High Definition	7	2/21	Thu.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Do You Want to Make Conversations Worth Your Time?	13	2/26	Tue.	2-3:30p,	\$15	\$30	Marble Falls
How to Use Your iPhone: Beginning to Intermediate Level Users	13	2/28	Thu.	2-3:30 p.m.	\$15	\$30	Marble Falls
Hill Country Settlements	7	3/4	Mon.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Benefiting Hill Country Birds	7	3/5	Tue.	2-3:30 p.m.	\$15	\$30	Fredericksburg
From Sears to Amazon: Internet Markets from Scarcity to Abundance	13	3/5	Tue.	2-3:30 p.m.	\$15	\$30	Marble Falls
Spiders of Central Texas	13	3/6	Wed.	10-11:30 a.m.	\$15	\$30	Marble Falls
Texas Power Options	8	3/7	Thu.	2-3:30 p.m.	\$15	\$30	Fredericksburg
The Forgotten Tales of Texas	14	3/7	Thu.	10-11:30 p.m.	\$15	\$30	Marble Falls
Guantanamo Bay: A Legal Battlefield	8	3/18	Mon.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Hill Country Links to the World	8	3/19	Tue.	2-3:30 p.m.	\$15	\$30	Fredericksburg
The Wonderful World of Bees	14	3/19	Tue.	2-3:30 p.m.	\$15	\$30	Marble Falls
International Trade and Trade Agreements: The Alternative to War	8	3/21	Thu.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Cannabis Oil: The Facts You Need to Know	14	3/21	Thu.	2-3:30 p.m.	\$15	\$30	Marble Falls
2010 to 2050: The Cultures of Texas Now and Future	9	3/26	Tue.	2-3:30 p.m.	\$15	\$30	Fredericksburg
How to Use Your Android: Beginning to Intermediate Level Users	14	3/26	Tue.	2-3:30 p.m.	\$15	\$30	Marble Falls
Want to Launch a Rocket?	9	3/27	Wed.	2-4 p.m.	\$15	\$30	Fredericksburg
Mediterranean Cuisine and Lifestyle Class and Cooking Demo	9	3/27	Wed.	6-8:30 p.m.	\$85	\$170	Fredericksburg
Yoga for Healthy Aging	15	3/27	Wed.	10-11:30 a.m.	\$15	\$30	Marble Falls
More Than Pioneers: The Growth of the Texas Wine Industry	15	3/28	Thu.	4-5:30 p.m.	\$30	\$45	Marble Falls
Elephants! Preserving an Endangered Species	10	4/2	Tue.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Benefits of Massage for Healthier Living	15	4/2	Tue.	10-11:30 a.m.	\$15	\$30	Marble Falls
Popular Music of World War II	10	4/3	Wed.	3 p.m.-6:30 p.m.	\$45	\$45	Fredericksburg
Portrait of a Killer	10	4/4	Thu.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Preserving the Harvest	16	4/4	Thu.	2-3:30 p.m.	\$15	\$30	Marble Falls
Ham Radio: A Hobby for All Ages	10	4/9	Tue.	2-3:30 p.m.	\$15	\$30	Fredericksburg
How to Think About Happiness: Comparing the Major Religions of the World	16	4/9	Tue.	2-3:30 p.m.	\$15	\$30	Marble Falls
Hearing Loss: What You Don't Know Can Hurt You	16	4/10	Wed.	10-11:30 a.m.	\$15	\$30	Marble Falls
Texas Rangers 1823-1848: Tough Rangers for Tough Times	17	4/16	Tue.	2-3:30 p.m.	\$15	\$30	Marble Falls
Recovering America's Wildlife Act: A New Approach to Wildlife Conservation	11	4/17	Wed.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Eat Yourself To Life®	17	4/17	Wed.	10-11:30 a.m.	\$15	\$30	Marble Falls
Cotton: A Global Supply Chain with a Local Impact	11	4/23	Tue.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Privacy Lost: Big Data, Security and the Law	11	4/24	Wed.	2-3:30 p.m.	\$15	\$30	Fredericksburg
The Music of the Hit Show "Hamilton"	11	4/25	Thu.	2-3:30 p.m.	\$15	\$30	Fredericksburg
The Importance of Alliances: The U.S., East Asia and a Rising China	17	4/25	Thu.	2-3:30 p.m.	\$15	\$30	Marble Falls

Membership and Registration Form – Hill Country



— EASY WAYS TO REGISTER —

Please provide ALL participant information for each individual, including full address and telephone number. Your email is very important to us, so please include it, if you have one. Providing an email address allows you to receive newsletters, updates and notices in advance.

1 Enroll online using a credit card at www.lli.ttu.edu. We accept Visa, Discover and MasterCard.

or

2 Mail or send this completed form with check (payable to OLLI at TTU) to either:
OLLI
2818 East U.S. Hwy 290
Fredericksburg, TX 78624

or

OLLI
806 Steve Hawkins Pkwy
Marble Falls, TX 78654

— PARTICIPANT INFORMATION (First Person) —

Name: _____ Email Address: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Primary Phone: _____ Birthday: (Month) _____ (Day) _____

Are you a member? ☐ Yes ☐ No

Age: ☐ 50-59 ☐ 60-69 ☐ 70-75 ☐ 75+

How did you hear about OLLI? _____ Work Status: ☐ Working ☐ Semi-retired ☐ Retired

— PARTICIPANT INFORMATION (Second Person) —

Name: _____ Email Address: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Primary Phone: _____ Birthday: (Month) _____ (Day) _____

Are you a member? ☐ Yes ☐ No

Age: ☐ 50-59 ☐ 60-69 ☐ 70-75 ☐ 75+

How did you hear about OLLI? _____ Work Status: ☐ Working ☐ Semi-retired ☐ Retired

— MEMBERSHIP AND PROGRAM REGISTRATION —

Participant Name(s)	Program Title	Program Date(s)	Fee
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	Membership (\$30/person for 12 months)	_____	\$ _____
_____	GRAND TOTAL	_____	\$ _____

— PAYMENT INFORMATION —

Enroll online using a credit card at www.lli.ttu.edu. We accept Discover, MasterCard and Visa.

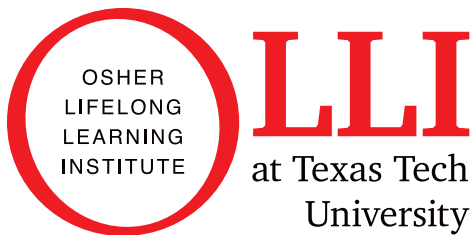
Check or money order (payable to OLLI at TTU). Mail this completed form with check to your OLLI office:

OLLI | TTU Higher Education Teaching Site at Fredericksburg | 2818 East U.S. Hwy 290 | Fredericksburg, TX 78624

OLLI | TTU Higher Education Teaching Site at Highland Lakes | 806 Steve Hawkins Pkwy | Marble Falls, TX 78654

OLLI would appreciate any donations. You may donate online at: www.lli.ttu.edu or send a check payable to OLLI at TTU.

Fredericksburg: (830) 990-4948 – Mon.-Thu., Noon-5 p.m. | Highland Lakes: (830) 693-0478 – Tue.-Fri., 9 a.m.-2 p.m.



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