

# Hill Country

Highland Lakes • Fredericksburg • Junction

*Climb new heights.*



FALL 2018 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](http://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 120 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](http://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](http://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](mailto: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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Fall 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 fall classes.

Highland Lakes 2018 Fall Kickoff

We cordially invite you to enjoy an evening discovering the exciting fall 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. Whether you join the Choccolatte’s class to learn about chocolate and participate in a make and take away opportunity; enjoy the difference in wine tasting using the amazing Riedel stemware; or spend a serious moment learning about issues related to the federal deficit, Guantanamo Bay, or taking care of your health; OLLI Highland Lakes is the place to be.

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 August 30th 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](http://www.oli.ttu.edu), email [sarah.amos@oli.ttu.edu](mailto:sarah.amos@oli.ttu.edu), or call (830) 693-0478.

- Date: September 6, 2018
- Day/Time: Thursday, 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 2018 Fall Kickoff

Lifelong learners age 50 and older are invited to help “kick off” the Fall 2018 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 at 6 p.m. The theme is Climb New Heights. The program includes sneak previews of upcoming classes, with guests having the first opportunity to sign up for their favorites. Cost to attend the kickoff, including meal, speakers, and door prizes, is \$30 per person. Seating is limited, and RSVPs are due by Friday, August 24th. To register online for both the kickoff party and classes, visit [www.oli.ttu.edu](http://www.oli.ttu.edu); email [oli.hillcountry@oli.ttu.edu](mailto:oli.hillcountry@oli.ttu.edu); or call (830) 990-4948.

- Date: September 7, 2018
- Day/Time: Friday, 5:30-8 p.m.
- Fee: \$30
- Location: TTU Higher Education Teaching Site at Fredericksburg, 2818 East U.S. Hwy 290



## Highland Lakes Classes

806 Steve Hawkins Pkwy, Marble Falls, Texas

### Guantanamo Bay: A Legal Battlefield

This course covers the legal issues that have arisen since the United States opened Guantanamo Bay, 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 & McCary, P.C. Prior to becoming a lawyer, Mark served an extended period on active and reserve rolls as a U.S. Air Force officer. He was recalled post 9-11 and further employed by the U.S. government on national security issues. Mark teaches the terrorism block for our local Community Emergency Response Team (CERT).

**Date:** September 13, 2018

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

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

**Location:** Texas Tech University Higher Education Teaching Site at Marble Falls (not broadcast)

### Six Thinking Hats: A Tool to Sharpen Your Thinking

We use tools for our everyday activities such as a computer, a hammer, or a cookbook to help us accomplish our tasks quicker and easier. But do we use a tool for our thinking to make better decisions in less time? In this workshop, learn to separate your thinking into six perspectives by mentally wearing and switching hats. Simple to learn and practical to use!

**Instructor:** Lisa Bargsley, M.B.A., holds a business degree from the University of Texas at Austin and has been licensed as a CPA in Texas since 1994. She is a small business CPA, consultant and trainer in the Central Texas area. She also conducts various training classes as an instructor for the University of Texas at Austin Center for Professional Education, which partners with the City of Austin Small Business Program.

**Date:** September 18, 2018

**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 (not broadcast)

### The Gothic Synthesis of Heaven and Earth in the Chartres Cathedral

Only once in history has the merging of the physical world and the spiritual world been so earnestly and approvingly sought after; and only once has such a synthesis been so successfully achieved as in the architecture, the sculpture and the stained-glass windows of the Chartres Cathedral. It is a celebration of a creative coalition among townspeople, church leaders and the French monarchy.

**Instructor:** Dr. Ray Buchanan has taught history in East Africa, at Southern Methodist University and Greenhill School in Dallas, specializing in the inclusion of art and architecture as a primary source for the study of the major periods of European history.

**Date:** September 20, 2018

**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 (not broadcast)



### What's Your Story?

It's never too late – or too early – to start collecting your personal and family stories. The problem, oftentimes, is how to get to them and how to collect them; then, there are questions about how to preserve them and pass them on. There are ways!

**Instructor:** Dr. Donna Ingham is a mostly retired college professor turned writer and storyteller. A part-time instructor for Texas Tech in the Hill Country, she is also a touring artist with the Texas Commission on the Arts. She has five books and five spoken word CDs to her credit.

**Date:** September 25, 2018

**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 (not broadcast)

## 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/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 Texas programs for threatened and endangered species.

**Date:** September 27, 2018

**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 (not broadcast)



## The Joy of Chocolate: Both Bold and Beautiful

Join us at Choccolatte's to learn about the history of chocolate, how it's made and the many different kinds. While we are there, we will use the dipping machines to create our own special chocolate treat to take home and enjoy. We will also discuss the wonderful variety of chocolate and wine pairings to serve and impress when your special guests arrive.

**Instructor:** Steve Parsons has been fascinated by foods across the world since he was very young. For 40 years prior to opening Choccolatte's in 2009, he was in hotel/food and beverage management in seven states. He married Michele in 2010; together, they own and manage Choccolatte's, a full-service catering business, and **Third Street Treasures** in Marble Falls.

**Date:** October 2, 2018

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

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

**Location:** Choccolatte's 807 Third Street, Marble Falls, Texas (not broadcast)

## The Federal Deficit: So What's the Problem?

The consequences of the ever-growing federal deficit looms heavily in the minds of many Americans. Will the process of using continuing resolutions result in a problem to our security as a nation? How do federal elections, both presidential and congressional, affect this problem? Is there an impact on inflation, the budget, overall economy, debt forgiveness and even social issues surrounding an increasing disparity between the wealthy and the poor? Join us for a candid look and frank discussion about these issues as we attempt to understand this complex problem.

**Instructor:** Bob Driver has spent many years working and teaching in the field of finance. During retirement, he continues to teach as an adjunct professor and serve on the boards for various non-profit companies.

**Date:** October 4, 2018

**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 (not broadcast)



## Useful Knowledge and Esoteric Tidbits About Native Plants in Central Texas

Why can't I use native plants as cut flowers? In what way does the bluebonnet seasonal crop foretell the future? What native Texas plants are migrating monarch butterflies counting on for their survival? Learn about gardening for beauty and animal habitat with native plants in the Texas Hill Country and hear esoteric tidbits and plant lore gained through a lifetime of study.

**Instructor:** Elias Guerrero is a career horticulturist with over 35 years of professional experience. He's cared for world-class personal gardens in Austin as well as spending seven years as a horticulturist at the Lady Bird Johnson Wildflower Center during which time he was the voice of the Wildflower Top Forty on the KLBJ radio show "The Wildflower Hour." Elias is currently a horticulturist at Escondido Lake and Golf Club in Horseshoe Bay where he is responsible for the ornamental plantings and container gardens on the club's almost 500 acres.

**Date:** October 9, 2018

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

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

**Location:** Texas Tech University Higher Education Teaching Site at Marble Falls (not broadcast)

## Sharpen Your Stock Investment Skills Using Technology

This course includes preparations one must make to be successful, whether mirroring a personal investment advisor or beginning your own independent brokerage account. It includes an emphasis on technological tools available to help you think like an analyst: looking at risk determinants, technical charts and important market information will bring a participant in this class to a confident point of beginning and maintaining control of your long-term focused equity portfolio.

**Instructor:** Julie McGehee Farmer holds a B.F.A. and M.B.A. from Texas Tech University and additional fine-tuning with master level classes through University of Texas; including an emphasis in modeling for risk-adverse investing, commodities and futures and managerial accounting. She has taught personal finance, general business accounting and finance classes and has maintained an equity portfolio since an IRA contribution was first allowable for taxpayers.

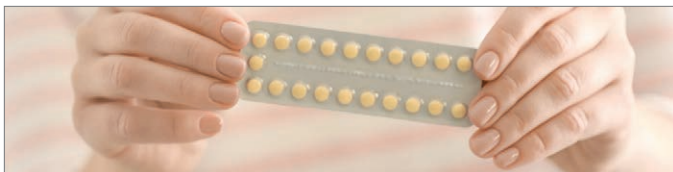
**Date:** October 10, 2018

**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 (not broadcast)**



## Benefits of Bioidentical Hormone Therapy for Men and Women Over 35

Are you suffering with poor sleep, anxiety, depression, nervousness or bone loss? Hormones can begin to decline during your mid-to-late 30's and continue to cause many health issues that affect your quality of life. BHRT is the replacement of deficient hormones to keep you healthy and happy beyond male andropause and female menopause.

**Instructor:** Tony Jones, R.Ph., graduated from Southwestern Oklahoma State University in 1978. He has owned and operated two retail pharmacies in Lubbock, Texas, for 24 years and has been compounding medications and consulting with patients about hormone therapy since 1991. He has certification as a pharmacist specialist in hormone replacement therapy.

**Date:** October 11, 2018

**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 (not broadcast)**

## How to Think About Happiness: Comparing 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, Islam and a few words on 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 taught English and history at Stephen F. Austin State University, Wharton County Junior College, Austin Community College and now teaches emergency medicine for paramedics. He enjoys working with Marble Falls area EMS.

**Date:** October 16, 2018

**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 (not broadcast)**

## Designing and Caring for Indoor Tropical Plants

Bring the outdoors in and enhance your home with beautiful tropical plants. Learn how to care for them so they stay beautiful and healthy for a long time. You will be pleasantly surprised to learn about a wide selection of plants for low, medium and high light areas. Whether you are looking for a tall statement plant, one that is short and bushy, or a trendy or classic plant, you will learn how fun and easy it is to enjoy nature indoors!

**Instructor:** Cindy Bender-Olds graduated from Ohio State University in 1973 with a degree in home economics with an emphasis on education and interior design. She owned and operated the Interior Plant Company (IPC) for 35 years. IPC provided full-service, quality, interior plant custom design, sales, leasing and maintenance for corporate offices, building lobbies, banks, restaurants and private residences.

**Date:** October 17, 2018

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

**Fee:** \$15 for

OLLI members;

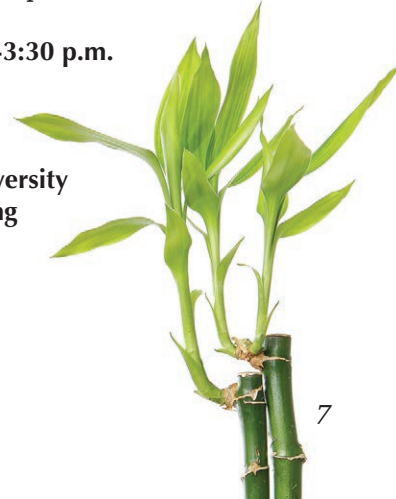
\$30 for non-members

**Location:** Texas Tech University

**Higher Education Teaching**

**Site at Marble Falls**

**(not broadcast)**





## Back Health: A Better Back, A Better Life!

This course is designed to discuss general back health principles and provide simple recommendations to minimize and prevent long-lasting back pain to improve our quality of life. Information will be provided that is easily applicable to your daily life and shows practices to decrease stress on your back.

**Instructor:** Ardra Hughes has been a partner at SM&PT for 13 years and has been a physical therapist for 20 years. She achieved her post physical therapy doctorate (ScD) from Texas Tech in 2010.

**Date:** October 18, 2018

**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 (not broadcast)



## 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 only 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 that 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 is also a composer, musician and performer.

**Date:** October 23, 2018

**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 (not broadcast)

## 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 Ph.D. After working as a paramedic and certified firefighter, he became a funeral director, eventually building Putnam Funeral Home and Crematory in Kingsland. He and his wife opened Cremation Advocates by Putnam in Marble Falls in 2017.

**Date:** October 25, 2018

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

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

**Location:** Texas Tech University Higher Education Teaching Site at Marble Falls (not broadcast)



## When All Else Fails... Ham Radio in Emergency Communication

During periods of limited or interrupted communication, ham radio operators from all around the region step up to provide FEMA, Red Cross, hospitals and local government with emergency communications. Come learn more about this vital mission and how you can play a part.

**Instructor:** Don Dudley has served as emergency coordinator for Travis and Blanco counties, district emergency coordinator for the South Texas Amateur Radio Emergency Service (ARES) District 7 (Travis, Williamson, Hays, Caldwell, Bastrop, Blanco and Fayette counties). After moving to Horseshoe Bay, he now serves as a member of the Burnet/Llano ARES group.

**Date:** October 30, 2018

**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 (not broadcast)



## The Right Glass for the Right Wine: Riedel Stemware Wine Tasting

Do you know which wine glass to choose for white wine? Red wine? You will learn glass etiquette as you experience the difference that this amazing stemware can make in your wine enjoyment during our Riedel Wine Glass and Tasting Seminar. Each guest will enjoy a variety of cheese and crackers during the event, taste some wonderful wines and some bits of chocolate, all the while learning the difference that a Riedel glass can make in your wine tasting experience. AND – you get to take home your own set of four Riedel Veritas wine glasses. Each set contains a riesling/zinfandel glass, an oaked chardonnay glass, an old world pinot noir glass and a cabernet/merlot glass. The stems have a retail value of over \$138 per set and you will have the opportunity to order additional Riedel items at a very substantial savings. This is a great opportunity to do some early holiday gift shopping! Space is limited and we must order stems soon, so don't delay registering and risk missing this great event.

**Instructor:** Forrest "Buzz" Whalen has been a Riedel brand ambassador and trainer since 1994. He leads Riedel glass workshops throughout the southwest United States.

**Date:** November 1, 2018

**Day/Time:** Thursday, 4:30-6pm

**Fee:** \$70 for OLLI members; \$85 for non-members

**Location:** Jolie on Main Street, 112 Main Street, Marble Falls, Texas (not broadcast)



## Faith of Our Fathers

This course touches on the historical biography of Walter Kerr, an early American religious leader who helped to create the American Presbyterian denomination. We will discuss Mr. Kerr's religious activism in Scotland, his persecution by the established church, his immigration to America and his contributions to American Presbyterianism. Mr. Kerr's story is set in a historical context of Christian Protestantism's conflicts and associations with the British government. It is a story of sacrifice, courage, fierce tenacity and faith.

**Instructor:** Jeff Townsend is a veteran educator with more than 30 years in public schools, Austin Community College and Central Texas College. He is currently engaged with the Texas Historical Commission in an oral history of Burnet County. Mr. Townsend has maintained an active interest in American Christian movements and religious denominations and is active with the First Baptist Church in Burnet, Texas.

**Date:** November 6, 2018

**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 (not broadcast)



## Snakes: The Legless Wonders of the Hill Country

This course is an introduction to the science of herpetology and identification of local snakes. There is a brief introduction into what makes a snake a snake. Focus will then be on identification and natural history of common local snakes, snake encounter safety and perhaps a few live examples will be available.

**Instructor:** Robert Lindsey received his B.S. in wildlife science from Texas A&M. He spent 30 years with the U.S. Fish and Wildlife Service. For the past ten years, he has been providing snake presentation in Central Texas. He likes to catch his 'examples' on his ranch and release them back into the wild after showing.

**Date:** November 7, 2018

**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 (not broadcast)

## Healthy Kitchen for a 21st Century Diet

Explore the differences between the standard American diet and organic nutrient-dense foods, gluten-free foods, the blood-type diet, paleo, ketogenic and intermittent fasting. What's right for you? Join us as we discuss what each of these terms mean as well as how they may benefit your health.

**Instructor:** Andy Sembera received a master's in holistic nutrition in 2009. He also is a certified herbalist, QRA practitioner and InForm coach. Along with his wife Sharon, he opened the Hill Country Health store in Marble Falls 21 years ago. He has extensive experience and a wealth of knowledge regarding natural health.

**Date:** November 8, 2018

**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 (not broadcast)



## Deck the Halls With OLLI: The Stories Behind Our Favorite Christmas Songs

It's the most wonderful time of the year and one of the most musical as well! It never fails, every Christmas season we are surrounded by our favorite and familiar carols and holiday songs. Join Larry Hess as he shares some of the backstories behind the music we all know so well! Christmas sweaters (ugly or not) are encouraged, and holiday drinks and appetizers will be enjoyed!

**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:** November 15, 2018

**Day/Time:** Thursday, 1:30-3:30 p.m.

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

**Location:** First Baptist Church, 901 La Ventana, Marble Falls, Texas (not broadcast)



## Integrated Healthcare in the Hill Country: The Baylor Scott & White Story

This course will share the Baylor Scott & White Health (BSWH) story in the Hill Country. From the acquisition of the Llano Hospital and Hoerster Clinics to the construction of the medical campus in Marble Falls. The presentation will explain what integrated healthcare is and the advantage for providing safe, high quality, lower cost care. The current and future scope of services of BSWH will be discussed. Plenty of time will be available for a variety of healthcare questions.

**Instructor:** Tim Ols is an experienced hospital president who has led six hospitals in three health systems. Tim has worked in urban, rural and small-town environments. He has an intense interest in patient safety and organizational improvement. He has implemented lean methodologies in four hospitals and served on the board of Illinois Performance Excellence and the state's Malcolm Baldrige Award organization. In addition, Tim served as a regent and on the 40,000-member American College of Healthcare Executives Board of Governors.

**Date:** November 13, 2018

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

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

**Location:** Texas Tech University Higher Education Teaching Site at Marble Falls (not broadcast)



## Fredericksburg Classes

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

### An In-Depth History of the Rural Common Schools of Gillespie County

Germans immigrating to Gillespie County (1846-1878) were escaping social, intellectual and political repression in the German states under Metternich and came to settle on free land grants offered by the Republic/State of Texas. The Germans sponsored by the Verein were educated farmers, mechanics and professionals who resisted assimilation and retained their German language and culture in close-knit communities. The Texas school laws of 1856-1860 created a system of public free schools or common schools, and Gillespie was one of the earliest counties to establish common country schools employing an inventive blend of local and state support to create a distinctive rural school typology not found elsewhere in Texas. They insisted the schools be compulsory, free of religious and political influences and locally controlled. From selected case studies, this presentation analyzes findings gathered through archival research, oral histories and field documentation mapping the cultural and architectural development of the German country schools unique to Gillespie County.

**Instructor:** Associate Professor Ben K. Shacklette, M.Arch., AIA, has taught off-campus courses and is currently an associate professor at the College of Architecture Texas Tech University and is a registered architect in Texas.

**Date:** September 10, 2018

**Day/Time:** Monday, 2-4 p.m.

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

**Location:** Texas Tech University Higher Education

**Teaching Site at Fredericksburg**



### Texas Rangers, 1850-1873

In the first two sessions, we talked about how the Texas Rangers got their start in 1823. This next section is going to cover the few years following the Texas Republic and then joining the United States. This led to another war with Mexico. The small group of Texas Rangers had their hands full dealing with the Native Americans, bandits and cattle rustlers. During the buildup of the United States engaging in a Civil War, the big challenge was how the Texas Rangers were going to deal with it. We will talk about the Texas Rangers and the Civil War, and the period after the war which was a very tough time for all the peoples of Texas. I will close this session leading up to what is known as the Frontier Battalion which got its start around 1873.

**Instructor:** Marvin F. Schroeder is and has been a living history interpreter since early 1970's, covering early Americana and Texas history. For the last 27 years, he has worked for the Nimitz Museum, formerly part of Texas Parks and Wildlife.

**Date:** September 11, 2018

**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 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.

**Date:** September 12, 19 and 26, 2018

**Day/Time:** Wednesdays, 12:30-2 p.m.

**Fee:** \$45 for OLLI members; \$90 for non-members

**Location:** Texas Tech University Higher Education

**Teaching Site at Fredericksburg**

## Yo, Tú or Y'all? The Cultures of Texas

Who are we? This class profiles the ethnic, age, lifestyle, political and geographic subcultures of contemporary Texas. We will use anthropological tools to compare the values of different cultural groups and demographic data to describe the sizes of various Texas populations. We will discuss the dynamics of these interacting forces as they shape the Texas of tomorrow. At the end of this course, you should be armed with data that shows what aspects of Texas cultures are increasing and decreasing their influence and what changes in Texas culture we expect in the near future.

**Instructor:** Marye Tharp, Ph.D., is a retired associate professor having taught at the University of Texas, Emerson College and Shriner University.

**Date:** September 13, 2018

**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



## Dark Skies and Why They Matter

All plants and animals, including humans, evolved in a world cycled by the natural rhythms of sun-lit bright days and dark star-filled nights. In less than 150 years, the electric light has upset that rhythm, disrupting billions of years of natural darkness. "Dark Skies and Why They Matter," will educate our community about the impact of artificial light on all living things and, importantly, how to use dark sky friendly lighting in residential and commercial settings. Come learn how too much man-made light during the night affects nature, our human health, decreases safety and security, and is an economical waste. Bridget's talk will open your eyes to a concern that you may have never considered.

**Instructor:** Bridget Langdale, B.F.A., M.R.E., works with the International Dark Sky Organization and the Hill Country Alliance to increase public awareness about light pollution and to offer common sense solutions for individuals, businesses, communities, city councils and county commissions.

**Date:** September 20, 2018

**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



## Oak Wilt Identification and Management

Learn how to identify and manage this serious disease that affects oak trees in Texas. Topics covered will include a brief history of the disease, distribution throughout the state, identification/diagnosis, management strategies and resources.

**Instructor:** Robert Edmonson, B.S., holds a degree in wildlife management from Texas Tech University. He is employed with Texas A&M Forest Service.

**Date:** September 18, 2018

**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

## FBI Turned Inside Out

Come learn about the FBI, past to present, from the perspective of a special agent of 25 years serving in the FBI. We will discuss significant cases and the workings of the federal system – the best and the worst of the FBI. After covering the challenges and changes of the FBI now and into the future, we will discuss the evolution of federal law enforcement and whether it is staying true to the constitution or becoming a government police force. Is the FBI still a true independent agency or has it become a political enforcement entity?

**Instructor:** Chief Kyle Bonath, M.A., has recently retired from the FBI after serving for 25 years in a wide range of operational and leadership positions.

**Date:** September 25, 2018

**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



## Command and Control of U.S. Military Forces Today

This course will introduce the student to the command and control organization style and will address the responsibility of senior national leaders in the use of U.S. military forces today. The course will highlight the organization and policies that were established after World War II. The course will also examine the modifications over the intervening years to respond to changes in the international environment. Recent national and international events will be used to illustrate these policies and responsibilities in action.

**Instructor:** General Michael Hagee, USMC Retired, M.S.E.E., MAIR, is a native of Fredericksburg, Texas. He presently serves as the president and CEO of the Admiral Nimitz Foundation, a not-for-profit located in Fredericksburg.

**Date:** September 27, 2018

**Day/Time:** Thursday, 2-4 p.m.

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

**Location:** Texas Tech University Higher Education Teaching Site at Fredericksburg

## Changing Health Payment Landscape: Medicare and Healthcare Providers

The course is an update on how U.S. healthcare payments are changing and how those changes are impacting healthcare providers, payers and patients. Included in the discussion will be payment innovations like value-based purchasing and accountable care organizations and how they affect those with Medicare coverage.

**Instructor:** Emily Padula, RN, MHI, FACHE, is the chief strategy officer at Hill Country Memorial Healthcare in Fredericksburg, Texas.

**Date:** October 1, 2018

**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

## Origins of Inhumanity: Dissecting Murder

What is the source of man's inhumanity to man? Are criminals born so? Join in the exploration of the origins of criminal and violent behavior in people and how the courts deal with them. The class will dissect real murder cases to uncover factors and causes.

**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:** October 2, 2018

**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

## Getting to Know Opera

Do you like opera? Do you want to learn about it? A great place to start is attending a performance of the granddaddy of them all – Giuseppe Verdi's Aida. Learn about opera in general and this opera specifically as it precedes a live performance by the Metropolitan Opera in New York on October 6th. Make plans now to attend this one-of-a-kind OLLI class, then make arrangements to travel to one of the many theaters in San Antonio or Austin which will be presenting the performance of this groundbreaking opera in a high-definition live simulcast broadcast with Fathom Events.

**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:** October 4, 2018

**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





## Technology Trumps Thought: World War I

Join us as Jim Brink takes us back one hundred years to examine how civilized societies were forced to reckon scientific progress against the backdrop of barbaric inhumanity. His knowledge and insight are sure to help us gain a greater understanding of how those who ultimately lost the war propelled the world into the greatest technological breakthroughs humanity has ever known.

**Instructor:** Jim Brink, Ph.D., serves as the director of the Arts and Letters degree program in the Honors College at Texas Tech University in Lubbock.

**Date:** October 10, 2018

**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

## 1968: Events That Still Have Impact Fifty Years Later

Looking back a half-century, what happened in 1968 that still resonates today? The assassinations of Martin Luther King Jr. and Robert F. Kennedy, the chaos in Chicago at the DNC, the riots at the Sorbonne, the Siege of Khe Sanh, "Guess Who's Coming to Dinner", Bob Dylan, James Brown, Aretha Franklin, the Yippies, power salutes at the Olympics, O.J., Arthur Ashe, Peggy Fleming, Denny McLain v. Bob Gibson, Vince Lombardi, Muhammad Ali, the Smothers Brothers, the Elvis comeback and finally Nixon's defeat of Humphrey. What do you remember? What does it matter now?

**Instructor:** Ross Bigelow, Ph.D., teaches geography at the Hill Country University Center.

**Date:** October 16, 2018

**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

## Be Prepared for the Next Money Merry-Go-Round

Mr. Slayton will discuss what causes swings in financial market cycles. He will discuss Fed policy, fiscal policy, the consumer, corporate investments, and exports. Audience members will learn concepts on why cycles exist and how to position themselves and their investment portfolios to take advantage of the next cycle.

**Instructor:** Scott Slayton, B.B.A. in finance, is a managing director of assets at UTimco, which is the investment management company that manages the Permanent University Endowment Fund for the University of Texas and Texas A&M University.

**Date:** October 18, 2018

**Day/Time:** Thursday, 3:30-5 p.m.

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

**Location:** Texas Tech University Higher Education Teaching Site at Fredericksburg



## An Overview of Fredericksburg and Gillespie County History

Glen grew up in the Fredericksburg area and has lived and worked here all his life. He has an in-depth knowledge of the generations of family webs and connections in Fredericksburg and Gillespie County. He has acquired many artifacts and furniture pieces which depict the life and culture of the early settlers and their descendants that have come to this area. Mr. Treibs is truly devoted to presenting and preserving the history of Gillespie County.

**Instructor:** Glen Treibs, M.S., a retired educator, served three times as president of the Gillespie County Historical Society. He also served for two years as chairman on the State Historical Commission. The Fredericksburg community has enjoyed his entertaining and informative local history courses for many years.

**Date:** October 22, 2018

**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





## Meteorites: Rocks from Space

(first in a two-part series)

Virtually without warning, an asteroid the size of a five-story building and weighing more than a navy cruiser, hits the Earth's atmosphere with an explosion greater than an atomic bomb ... damaging thousands of buildings and injuring hundreds of people. A scene from a science fiction movie? It is, in fact, a description of the space rock that fell to earth near Chelyabinsk, Russia, early in the morning of February 13, 2013. The Chelyabinsk asteroid exploded with 10 times more energy than the Hiroshima atomic bomb, damaging over 7,000 buildings and injuring 1,500 people. How often does an event like this happen? Where do these space rocks come from? What are the chances of a much larger asteroid hitting our planet? How often has an impact happened in the past? Why didn't we see Chelyabinsk coming? We'll take a trip into our solar system to explore these questions – along with a hands-on look at some examples of these amazing rocks from space, including pieces of Chelyabinsk meteorites.

**Instructor:** Don Reinke, M.S., has a master's in meteorology and has spent 21 years as an U.S. Air Force meteorologist including a tour as launch weather officer for 39 satellite launches at Cape Canaveral.

**Date:** October 23, 2018

**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

## The Gothic Synthesis of Heaven and Earth in the Chartres Cathedral

Only once in history has the merging of the physical world and the spiritual world been so earnestly and approvingly sought after; and only once has such a synthesis been so successfully achieved as in the architecture, the sculpture and the stained glass windows of the Chartres Cathedral. It is a celebration of a creative coalition among townspeople, church leaders and the French monarchy.

**Instructor:** Ray Buchanan, Ph.D., has taught history in East Africa, at Southern Methodist University and Greenhill School in Dallas, specializing in the inclusion of art and architecture as a primary source for the study of the major periods of European history.

**Date:** October 25, 2018

**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



## Drones: Future Directions and Security

What are drones doing for us today? Parcel delivery? Disaster assistance? Commercial and public services? What are drones capable of in the future? What are the concerns of the aviation industry?

**Instructors:** Adam Hahn and Traeger Fuhrmann are co-founders of Wingsman Imagery based in Fredericksburg. They have launched a drone training program. Bob Hickerson is a retired USMC pilot and former Director at HCUC.

**Date:** October 29, 2018

**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



## Meteorites: An Amazing Window Into the Formation of Our Solar System

(second in a two-part series)

On a given day, about 60 tons of space material enters our atmosphere. Fortunately, most of it never makes it to the ground; but the pieces that do are earth shattering – literally and scientifically. The question of how our solar system formed has fascinated mankind for millennia. Little did we know that some of the most important clues would, literally, fall from the sky! This class will provide a historical background of meteorite finds and observed falls from ancient artifacts that predate the early Egyptian empire, to amazing discoveries in the ice fields of Antarctica. We will discover what we have learned about these rocks from space with research tools from the Hubble Space Telescope to the electron microscope. A hands-on lab session will include samples of a wide variety of meteorites, including a slice of moon rock and samples of meteorites found in Texas. We'll look at some simple tests that will let participants know if they have found a rock from space and see microscopic views of meteorite features that rival the beauty of majestic stained-glass windows!

**Instructor:** Don Reinke, M.S., has a master's in meteorology and has spent 21 years as an U.S. Air Force meteorologist including a tour as launch weather officer for 39 satellite launches at Cape Canaveral.

**Date:** October 30, 2018

**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

## Guantanamo Bay: A Legal Battlefield

This course will provide an overview of legal issues that have risen 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.

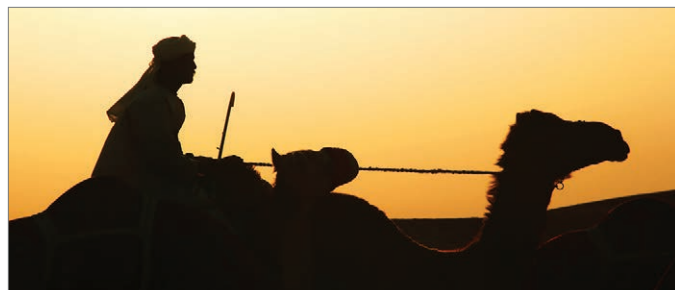
**Instructor:** Mark E. McCary is an attorney at the general practice law firm McCary & McCary, P.C. Mark teaches the terrorism block for our local Community Emergency Response Team (CERT).

**Date:** October 31, 2018

**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 Magi and Ancient Pilgrimage

Explore the story behind the pilgrimage of the wise men to the baby Jesus and the astrological events that guided them. Where did they come from and when? What were they looking for? What did their journey gain them? What themes of pilgrimage in the journey of the magi are present in other ancient pilgrimages? What can we learn from their wanderings and what is written about them? We will learn that "Not all those who wander are lost" (JRR Tolkien).

**Instructor:** Timothy Bowyer, Chaplain at Hill Country Memorial Hospital and Hospice in Fredericksburg holds a Master of Divinity from North Park Theological Seminary in Chicago, Illinois. During his undergraduate program at Southern Wesleyan University in South Carolina, he studied abroad in Egypt, traveling through Lebanon, Syria and Israel exploring the history, culture, language, religion and conflict of those peoples and cultures.

**Date:** November 6, 2018

**Day/Time:** Tuesday, 3-4:30 p.m.

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

**Location:** Texas Tech University Higher Education Teaching Site at Fredericksburg



## Texas Interpretations of Italian Wine Varieties

Texas wineries have been experimenting over the past 10 years with numerous grape varieties, including many from Italy, searching for those best adapted to our Texas climate. Much of Italy has a warm climate similar to ours and grape varieties grown in these regions have performed well in Texas. This class will introduce and discuss four Texas wines made from Italian wine grape varieties. Topics will include a little history, a little grape and wine production practices, a little wine tasting and a lot of fun.

**Instructor:** Ed Hellman, Ph.D., is a professor of viticulture and enology at Texas Tech in Fredericksburg where he teaches several undergraduate viticulture classes and directs graduate student research.

**Date:** November 7, 2018

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

**Fee:** \$40 for OLLI members; \$60 for non-members

**Location:** Texas Tech University Higher Education  
Teaching Site at Fredericksburg

## Current Budget Projection for 2019

In November 2017, Congress passed and the president signed into law the Tax Cuts and Jobs Act. This is a substantial revision in U.S. federal tax law; especially, as that law applies to corporations. The law was lauded as providing jet fuel that will supercharge the economy. Supporters promised that the lower corporate tax rate would increase jobs and wages as firms would use their tax savings to reinvest in the U.S., build more plants, invest in new equipment and hire new employees. Critics argued that firms would use the money instead to pay dividends to shareholders and/or buy back stock. The extent to which the actual response of corporate America leaned toward the former prediction versus the latter will effectively determine the economic and revenue effects of the tax change. In this course, we will review how U.S. firms responded to the new tax law and how major economic indicators have changed since passage of the 2017 tax law.

**Instructor:** Robert Ricketts, Ph.D., is director of the School of Accounting and the Frank M. Burke chair in taxation at the Rawls College of Business at Texas Tech University (Lubbock). He has studied, taught and conducted research in taxation for more than 30 years.

**Date:** November 8, 2018

**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

## Introduction to Birding

Birding is number one in spectator sports and number two in hobby activities in North America. More than 100 million people engage in some form of birding annually and revenues from this pastime activity are considered big business in many parts of the state and country. The subjects included in the course include basic information about birding, identification, equipment needed, feeders, nesting boxes and migration.

**Instructor:** Bill Lindemann, MS, is a retired geologist who moved to the Texas Hill Country to enjoy and study the great diversity of wildlife found on the Edwards Plateau. Bill has been an avid birder for 54 years and a frequent speaker on nature subjects. He has devoted his retirement years to becoming a naturalist to help conserve and protect the Hill Country land and wildlife habitat.

**Date:** November 14, 2018

**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



# Fall 2018 Class Summary – Hill Country

Class	Page	Date	Day	Time	Member Non-Member		Location
					Fee	Fee	
Highland Lakes 2018 Fall Kickoff	4	9/6	Thurs.	5:30-7:30 p.m.	FREE	FREE	Meadowlakes, TX
Fredericksburg 2018 Fall Kickoff	4	9/7	Fri.	5:30-8 p.m.	\$30	\$30	Fredericksburg
An In-Depth History of the Rural Common Schools of Gillespie County	11	9/10	Mon.	2-4 p.m.	\$15	\$30	Fredericksburg
Texas Rangers, 1850-1873	11	9/11	Tues.	2-3:30 p.m.	\$15	\$30	Fredericksburg
How the Manhattan Project and Nuclear Power Changed the World	11	9/12	Wed.	12:30-2 p.m.	\$45	\$90	Fredericksburg
Guantanamo Bay: A Legal Battlefield	5	9/13	Thurs.	4-5:30 p.m.	\$15	\$30	Marble Falls
Yo, Tú or Y'all? The Cultures of Texas	12	9/13	Thurs.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Six Thinking Hats: A Tool to Sharpen Your Thinking	5	9/18	Tues.	2-3:30 p.m.	\$15	\$30	Marble Falls
Oak Wilt Identification and Management	12	9/18	Tues.	2-3:30 p.m.	\$15	\$30	Fredericksburg
How the Manhattan Project and Nuclear Power Changed the World	11	9/19	Wed.	12:30-2 p.m.	\$45	\$90	Fredericksburg
The Gothic Synthesis of Heaven and Earth in the Chartres Cathedral	5	9/20	Thurs.	2-3:30 p.m.	\$15	\$30	Marble Falls
Dark Skies and Why They Matter	12	9/20	Thurs.	2-3:30 p.m.	\$15	\$30	Fredericksburg
What's Your Story?	5	9/25	Tues.	2-3:30 p.m.	\$15	\$30	Marble Falls
FBI Turned Inside Out	12	9/25	Tues.	2-3:30 p.m.	\$15	\$30	Fredericksburg
How the Manhattan Project and Nuclear Power Changed the World	11	9/26	Wed.	12:30-2 p.m.	\$45	\$90	Fredericksburg
Recovering America's Wildlife Act: A New Approach to Wildlife Conservation	6	9/27	Thurs.	2-3:30 p.m.	\$15	\$30	Marble Falls
Command and Control of U.S. Military Forces Today	13	9/27	Thurs.	2-4 p.m.	\$15	\$30	Fredericksburg
Changing Health Payment Landscape: Medicare and Healthcare Providers	13	10/1	Mon.	2-3:30 p.m.	\$15	\$30	Fredericksburg
The Joy of Chocolate: Both Bold and Beautiful	6	10/2	Tues.	4-5:30 p.m.	\$15	\$30	Marble Falls
Origins of Inhumanity: Dissecting Murder	13	10/2	Tues.	2-3:30 p.m.	\$15	\$30	Fredericksburg
The Federal Deficit: So What's the Problem?	6	10/4	Thurs.	2-3:30 p.m.	\$15	\$30	Marble Falls
Getting to Know Opera	13	10/4	Thurs.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Useful Knowledge and Esoteric Tidbits About Native Plants in Central Texas	6	10/9	Tues.	4-5:30 p.m.	\$15	\$30	Marble Falls
Sharpen Your Stock Investment Skills Using Technology	7	10/10	Wed.	10-11:30 a.m.	\$15	\$30	Marble Falls
Technology Trumps Thought: World War I	14	10/10	Wed.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Benefits of Bioidentical Hormone Therapy for Men and Women over 35	7	10/11	Thurs.	2-3:30 p.m.	\$15	\$30	Marble Falls
How to Think About Happiness: Comparing Major Religions of the World	7	10/16	Tues.	2-3:30 p.m.	\$15	\$30	Marble Falls
1968: Events that Still Have Impact Fifty Years Later	14	10/16	Tues.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Designing and Caring for Indoor Tropical Plants	7	10/17	Wed.	2-3:30 p.m.	\$15	\$30	Marble Falls
Back Health: A Better Back, A Better Life!	8	10/18	Thurs.	2-3:30 p.m.	\$15	\$30	Marble Falls
Be Prepared for the Next Money Merry-Go-Round	14	10/18	Thurs.	3:30-5 p.m.	\$15	\$30	Fredericksburg
An Overview of Fredericksburg and Gillespie County History	14	10/22	Mon.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Portable Video: From Industrial TV to Personal High Definition	8	10/23	Tues.	2-3:30 p.m.	\$15	\$30	Marble Falls
Meteorites: Rocks from Space	15	10/23	Tues.	2-3:30 p.m.	\$15	\$30	Fredericksburg
The Story of 19th Century Grave Robbing and Medicine in the United States	8	10/25	Thurs.	4-5:30 p.m.	\$15	\$30	Marble Falls
The Gothic Synthesis of Heaven and Earth in the Chartres Cathedral	15	10/25	Thurs.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Drones: Future Directions and Security	15	10/29	Mon.	2-3:30 p.m.	\$15	\$30	Fredericksburg
When All Else Fails... Ham Radio in Emergency Communication	8	10/30	Tues.	2-3:30 p.m.	\$15	\$30	Marble Falls
Meteorites: An Amazing Window Into the Formation of Our Solar System	16	10/30	Tues.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Guantanamo Bay: A Legal Battlefield	16	10/31	Wed.	2-3:30 p.m.	\$15	\$30	Fredericksburg
The Right Glass for the Right Wine: Riedel Stemware Wine Tasting	9	11/1	Thurs.	4:30-6pm	\$70	\$85	Marble Falls
Faith of Our Fathers	9	11/6	Tues.	2-3:30pm	\$15	\$30	Marble Falls
The Magi and Ancient Pilgrimage	16	11/6	Tues.	3-4:30 p.m.	\$15	\$30	Fredericksburg
Snakes: The Legless Wonders of the Hill Country	9	11/7	Wed.	10-11:30 a.m.	\$15	\$30	Marble Falls
Texas Interpretations of Italian Wine Varieties	17	11/7	Wed.	2-3:30 p.m.	\$40	\$60	Fredericksburg
Healthy Kitchen for a 21st Century Diet	10	11/8	Thurs.	2-3:30 p.m.	\$15	\$30	Marble Falls
Current Budget Projection for 2019	17	11/8	Thurs.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Integrated Healthcare in the Hill Country: The Baylor Scott & White Story	10	11/13	Tues.	4-5:30 p.m.	\$15	\$30	Marble Falls
Introduction to Birding	17	11/14	Wed.	2-3:30 p.m.	\$15	\$30	Fredericksburg
Deck the Halls With OLLI: The Stories Behind Our Favorite Christmas Songs	10	11/15	Thurs.	1:30-3:30 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.oli.ttu.edu](http://www.oli.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.oli.ttu.edu](http://www.oli.ttu.edu). We accept Discover, MasterCard and Visa.

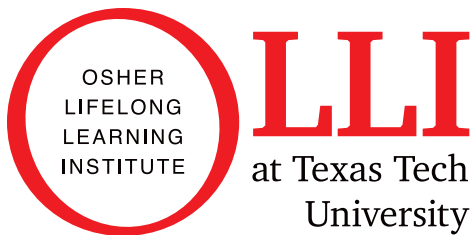
Check or money order (payable to OLLI at TTU). Mail this completed form with check to your OLLI office:

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.oli.ttu.edu](http://www.oli.ttu.edu) or send a check payable to OLLI at TTU.

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



Texas Tech University  
Osher Lifelong Learning Institute (OLLII)  
Box 45095  
Lubbock, Texas 79410-5095

## OLLII Staff

**Shelby Crews**  
OLLII Director  
(806) 742-OLLII (6554)  
[shelby.crews@ttu.edu](mailto:shelby.crews@ttu.edu)

**Melanie Hart, Ph.D.**  
Vice Provost, Texas Tech University  
OLLII Texas Tech Oversight

**Otto Ratheal, M.B.A.** – Associate Director

## Texas Tech University Higher Education Teaching Site at Highland Lakes

**Sarah Ramos** – Highland Lakes Coordinator  
(830) 693-0478 | [sarah.ramos@ttu.edu](mailto:sarah.ramos@ttu.edu)  
806 Steve Hawkins Pkwy | Marble Falls, TX 78654

## Texas Tech University Higher Education Teaching Site at Fredericksburg

**Alice Boyd** – Fredericksburg Coordinator  
(830) 990-4948 | [alice.boyd@ttu.edu](mailto:alice.boyd@ttu.edu)  
2818 East U.S. Hwy 290 | Fredericksburg, TX 78624

## Texas Tech University Center at Junction

254 Red Raider Lane | Junction, TX 76849

[www.ollii.ttu.edu](http://www.ollii.ttu.edu)