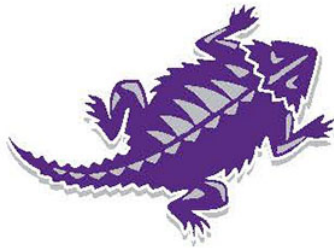


TCU
Silver Frogs



Course & Lecture Catalog
Fall 2019

TCU Silver Frogs

Course and Lecture Registration: Opens Tuesday, August 6th

Your membership allows you to register for up to:

- 3 four-week courses (courses beginning with the code SF19FC)
- 3 one-time lectures (lectures beginning with the code SF19FL)

Have backup selections in mind in the event your top choices are taken—there are a lot of folks interested in the same programs and there is limited space!

Please note that some courses and lectures run concurrently!! Check your schedule before double-booking yourself!

You cannot waitlist yourself for a lecture or course. We will open waitlist registration after registration.

Luncheon Lecture Registration will take place approximately six weeks before the luncheons. This will help course and lecture registration go quicker!

On a following page is a registration worksheet you can use to help select your top picks

Registration: Online Only!!!

- We will be holding online registration training sessions in the evening in July—keep an eye out for dates/times
- Members will be randomly assigned to one of 3 groups: A, B, or C. You will receive an email with your Group information.
- Each group will be assigned a specific timeframe to register:
 - 8:30am – 10:30am—Group A
 - 12:00pm – 2:00pm—Group B
 - 3:30pm – 5:30pm—Group C
- Each group will have equal registration spots in courses and lectures—1/3 of the total available seats.
- Remaining spots will open on August 7 at 9am
- You can only register others (spouses, friends) during their group time
- The Secrest Wible classroom will be available with up to 20 laptops for those who prefer to register at TCU. Staff and volunteers will be available to answer questions, **but will not register for you**. You must know how to access your email and your TCU password. This option does not provide any advantage over registering at home.

Keep in mind that high volume may slow the system—be patient!

- a) www.lifelong.tcu.edu
- b) Click on Courses/Register Now
- c) Click on TCU Silver Frogs
- d) Select a course or lecture
- e) *Helpful Hint:* when looking at the courses & lectures online, you can sort the listings by code or begin date just by clicking on “Code” or “Begins”
- f) Select Enroll Yourself or Enroll Someone Else (if enrolling your spouse or friend—it must be during their group time)
- g) Enter your email address and password (click Forgot password if you don’t remember it).
- h) **DO NOT CREATE A NEW ACCOUNT IF YOU HAVE DIFFICULTY**—your membership is tied to your current account—contact TCU Extended Education (817-257-7132).
- h) Click Add More Courses or Proceed to Checkout—there are no additional fees for courses and lectures!

****YOUR SELECTIONS ARE NOT SAVED OR FINAL until you see Transaction Complete on the screen and the enrollment progress bar is totally green!!!****

Registration is on a first-come/first served basis. If a class or lecture you want is full, select something else—you cannot waitlist yourself for courses or lectures. We encourage you to try a class or lecture topic you might not know much or anything about—you'll be surprised at what you learn! Only Silver Frog members can register for Silver Frog classes and lectures! If you cannot register beginning August 6th, you can have someone register for you—they need to know your email address and group time.

Locations: TCU Shuttles available from many parking lots

- Secret Wible Building, Room 119: 3015 Merida Avenue (home to TCU Extended Education)
- Dee J. Kelly Alumni and Visitors Center Murphy Conference Room: 2820 Stadium Drive
- Annie Richardson Bass Building Room 1004: 2800 W. Bowie Street

Silver Frogs Meet & Greet Coffee: Wednesday, August 28

Please join us on Wednesday, August 28th at 10:00am in the Brown Lupton University Union (BLUU) Ballroom for our Meet & Greet Coffee. You'll learn what all the committees do, sign up for committees and Special Interest Groups (SIGs), meet your fellow Silver Frogs, receive your course transcript and parking hangtag, receive your name tag and go over program details and updates. If you can't make it, don't worry—we'll make sure you get all the information you need!



Fall 2019 Course & Lecture Registration Worksheet
****Please note that some courses & lectures run concurrently****

Four-Week Courses (code begins SF19FC...)

<u>Course Title</u>	<u>Course Code</u>
1.	
2.	
3.	

Alternate Courses (if top choices are full)

<u>Course Title</u>	<u>Course Code</u>
1.	
2.	

One-Time Lectures (code begins SF19FL...)

<u>Lecture Title</u>	<u>Lecture Code</u>
1.	
2.	
3.	

Alternate Lectures (if top choices are full)

<u>Lecture Title</u>	<u>Lecture Code</u>
1.	
2.	

Luncheon Lecture Registration will take place closer to the lecture time

TCU Silver Frogs
Fall 2019 Courses and Lectures

Title	Type	Code	Instructor(s)	Location	Session I			Session II			Session III		
					Begin	End	Time	Begin	End	Time	Begin	End	Time
Create Your Own Holiday Cards	C	SF19FC206	Burnette	SW 119	9/9	9/30	M 9a						
Greek Mythology in the Visual Arts	C	SF19FC191	Cecere	SW 119	9/9	9/30	M 11a						
Creation : Scientific Evidence Therefore	C	SF19FC199	Norman	SW 119	9/9	9/30	M 1p						
National Disasters and FEMA's Role	L	SF19FL251	Wilson	SW 119	9/9	9/9	M 3p						
The Music of the '50s: From Big Band to Rock & Roll	C	SF19FC193	Selcer	KCMC	9/10	10/1	Tu 9a						
Navigating Senior Care -- Mom or Dad Needs My Help!													
Where Do I Start?	C	SF19FC207	Wendt	SW 119	9/10	10/1	Tu 9a						
Civil War Texas: The Soldiers and Families of the Lone Star State	C	SF19FC211	Bailey	KCMC	9/10	10/1	Tu 11a						
Studying Your Bible	C	SF19FC208	Burgess	SW 119	9/10	10/1	Tu 11a						
A European Gem: The Region Where Switzerland, France, and Germany Meet	C	SF19FC209	Geran	SW 119	9/10	10/1	Tu 1p						
The Cullen Davis Murder Case & Its Aftermath	C	SF19FC138	Shannon	KCMC	9/10	10/1	Tu 1p						
The 1960's Folk Music Revival in 4 Acts	C	SF19FC196	Erwine	KCMC	9/10	10/1	Tu 3p						
LGBTQ+: What Do All These Letters Mean?	L	SF19FL252	Hazard	SW 119	9/10	9/10	Tu 3p						
Genealogy – From Getting Started to Finding Kings Among Your Ancestors	C	SF19FC116	Morton	SW 119	9/11	10/2	W 9a						
Media, Politics, and Social Change	C	SF19FC210	Lauer	SW 119	9/11	10/2	W 11a						
Conversational Spanish	C	SF19FC202	Dias	SW 119	9/11	10/2	W 1p						
Liverpool Rummy	C	SF19FC179	Dias	SW 119	9/11	10/2	W 3p						
Never Too Late To Begin Again - Part I	C	SF19FC181	Sunkel	KCMC	9/12	10/3	Th 9a						
A Look at "Luxury" From its Historical Roots Through Today's Interpretation and Consumption	L	SF19FL253	Van Niekerk	SW 119	9/12	9/12	Th 9a						
Never Too Late to Begin Again: Part II	C	SF19FC212	Sunkel	KCMC	9/12	10/3	Th 11a						
Aging in Place, Gracefully	C	SF19FC214	Towle	SW 119	9/12	10/3	Th 11a						
Women of the Bible: Saints, Sinners, and Hell's Belles	C	SF19FC256	Kaigler-Walker	KCMC	9/12	10/3	Th 1p						
The Bible - Fact or Fiction?	C	SF19FC130	Norman	SW 119	9/12	10/3	Th 1p						
The Professional Organizer's Guide to Having the Most Organized Home on the Block	C	SF19FC213	Jones	KCMC	9/12	10/3	Th 3p						
Investing Foundations: Investing in Plain English	C	SF19FC157	Tacco	SW 119	9/12	10/3	Th 3p						
American Poets Who Happen to Be Women, Part II	C	SF19FC215	Soriano	SW 119	9/13	10/4	F 9a						
Luncheon Lecture	LL			TXWes U	9/13	9/13	11:30a						
Here's to Your Health	C	SF19FC185	Anderson	SW 119	9/13	10/4	F 1p						
Introduction to Cruise Vacations	C	SF19FC151	Woodard	BASS 1004	9/13	10/4	F 1p						
A Walk Down Memory Lane	L	SF19FL242	Armstrong	SW 119	9/13	9/13	F 3p						
Photographic Tour of Southern and Eastern Germany	L	SF19FL255	Huddleston	SW 119	9/16	9/16	M 3p						

Programs Dates and Locations Subject to Change

**TCU Silver Frogs
Fall 2019 Courses and Lectures**

Title	Type	Code	Instructor(s)	Location	Session I			Session II			Session III		
					Begin	End	Time	Begin	End	Time	Begin	End	Time
Personal Coloring Changes as We Mature	L	SF19FL256	Stoltz	SW 119	9/19	9/19	Th 9a						
Conquering the Bundt	L	SF19FL257	Harrelson	SW 119	9/20	9/20	F 11a						
Is This Research Study for Me?	L	SF19FL258	Dyson	SW 119	9/23	9/23	M 3p						
Creating a Colorful Fall & Winter Landscape	L	SF19FL117	Huddleston	SW 119	9/24	9/24	Tu 3p						
Comanches 1840 - 1911	L	SF19FL259	Martin	SW 119	9/26	9/26	Th 9a						
Good Children's Books for Adults Too!	L	SF19FL228	Tillman	SW 119	9/27	9/27	F 11a						
My Mother, a Righteous Gentle	L	SF19FL260	Dressen	SW 119	9/27	9/27	F 3p						
New Year's Day Rose Parade From an Insider's Perspective	L	SF19FL280	Walker	SW 119	10/3	10/3	Th 9a						
My Credit Card Was Compromised, Now What?	L	SF19FL261	Wimp	SW 119	10/4	10/4	F 3p						
Become a Master of Google Search Techniques	L	SF19FL232	Mhnoon	SW 119				10/7	10/7	M 9a			
A Guided Discussion of Current Issues	C	SF19FC216	Lehman	SW 119				10/7	10/28	M 11a			
Beginning Knitting	C	SF19FC217	Courter	SW 119				10/7	10/28	M 1p			
Self Defense for Seniors	C	SF19FC99	Wolf	SW 119				10/7	10/28	M 3p			
How They Made Native American Pottery	L	SF19FL141	Borne	KCMC	10/8	10/8	Tu 9a						
Signing for Seniors	C	SF19FC218	Fisher	SW 119	10/8	10/29	Tu 9a						
Operation Vittles: The Berlin Airlift	L	SF19FL263	Knudson	KCMC	10/8	10/8	Tu 11a						
Astronomy 101	C	SF19FC68	Smith	SW 119	10/8	10/29	Tu 11a						
Hildegard of Bingen: A Woman of Our Times	C	SF19FC219	Beck	SW 119	10/8	10/29	Tu 1p						
An Introduction to the History and Procedures of the United States Supreme Court	L	SF19FL60	Flowers	KCMC	10/8	10/8	Tu 1p						
Sexuality and Older Adults	L	SF19FL264	Ancona	KCMC	10/8	10/8	Tu 3p						
The Oil Industry: From Prospect to Pipeline	C	SF19FC164	Roberts	SW 119	10/8	10/29	Tu 3p						
How Ancient DNA and Modern Dating Techniques Illuminate the Genealogy of Humanity	C	SF19FC220	Fitzhugh & Frey	SW 119	10/9	10/30	W 9a						
Defending the Constitution: Religion, Conscientious Objection, Naturalization, & the Supreme Co	C	SF19FC221	Flowers	SW 119	10/9	10/30	W 11a						
Know Your Current Events	C	SF19FC222	Frazer	SW 119	10/9	10/30	W 1p						
Practical Tai Chi	C	SF19FC149	Beck	SW 119	10/9	10/30	W 3p						
They Shall Take up Serpents	L	SF19FL173	Flowers	KCMC	10/10	10/10	Th 9a						
Albert Einstein and the Revolution in Physics, 1900 to 1930	C	SF19FC223	Frey	SW 119	10/10	10/31	Th 9a						
What is Topology?	L	SF19FL265	Friedman	KCMC	10/10	10/10	Th 11a						
King Arthur, Jack and His Beanstalk	L	SF19FL40	Norman	SW 119	10/10	10/10	Th 11a						
Helicopter Nose Art of the Vietnam War - a Study of Helicopter Names and Artwork of the War	L	SF19FL266	Godfrey	KCMC	10/10	10/10	Th 1p						

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**TCU Silver Frogs
Fall 2019 Courses and Lectures**

Title	Type	Code	Instructor(s)	Location	Session I			Session II			Session III				
					Begin	End	Time	Begin	End	Time	Begin	End	Time		
My Ten Day Affair With "FIFI": Commemorative Air Force (CAF): Past, Present and Future	L	SF19FL267	Haedge	SW 119											
Retirement 101----You Won't Believe What You Don't Know!	C	SF19FC44	Tacco	SW 119				10/10	10/31	Th 3p					
Aloha Hawaii	L	SF19FL262	Woodard	KCMC				10/10	10/10	Th 3p					
Baker's Dozen: Holidays	C	SF19FC224	Harrelson	SW 119				10/11	11/1	F 9a					
Don't Just Do Something, Stand There!	L	SF19FL119	Beck	SW 119				10/11	10/11	F 1p					
Fly Me to the Moon	C	SF19FC225	Bunnell	BASS 1004				10/11	11/1	F 1p					
First Amendment Freedoms	C	SF19FC226	Jackson	BASS 1004				10/11	11/1	F 3p					
Understanding Soccer for Beginners	L	SF19FL147	Woodard	SW 119				10/14	10/14	M 9a					
Is Sasquatch Real--Or What?	L	SF19FL268	Taylor	SW 119				10/17	10/17	Th 11a					
Luncheon Lecture	LL			BLUU				10/18	10/18	F 11:30a					
Folding Money--Origami Gifts	L	SF19FL269	Burnette	SW 119				10/18	10/18	F 1p					
Tips For Using PowerPoint Animations, Transitions & Embedded Media	L	SF19FL271	Calvin	KCMC				10/22	10/22	Tu 9a					
The Germans' WWII Unbreakable Enigma Code	L	SF19FL272	Smith	KCMC				10/22	10/22	Tu 11a					
Movement is Medicine	L	SF19FL240	Pruit	KCMC				10/22	10/22	Tu 1p					
Understanding Cemetery Symbols	L	SF19FL273	Snider	KCMC				10/22	10/22	Tu 3p					
Cemeteries: The Ins and Outs, Ups and Downs	L	SF19FL213	McClellan	KCMC				10/24	10/24	Th 9a					
The Great Train Wreck of 1918	L	SF19FL201	Clark	KCMC				10/24	10/24	Th 11a					
The Thunderstorm Project of 1946	L	SF19FL65	Smith	SW 119				10/24	10/24	Th 11a					
Noah, the Ark, and the Flood	L	SF19FL231	Norman	SW 119				10/24	10/24	Th 1p					
Medicare 101	L	SF19FL146	Parris & Smith	KCMC				10/24	10/24	Th 1p					
General Jacob Wolters and Martial Law in Texas	L	SF19FL235	Godfrey	KCMC				10/24	10/24	Th 3p					
Shining a Little Light on Adobe Lightroom	L	SF19FL274	Clark	SW 119				10/25	10/25	F 11a					
Organizing Your Genealogy Research Trip	L	SF19FL133	Barth	SW 119				10/25	10/25	F 1p					
The Old Chisholm Trail: From Cow Path to Tourist Stop	L	SF19FL234	Ludwig	SW 119				10/28	10/28	M 9a					
Art in the Mary Couets Burnett Library	L	SF19FL288A	Menchaca	MCBL				10/29	10/29	Tu 9a					
Keys to Making a Difference in a Family Caregiving Challenge	L	SF19FL275	Burrell	SW 119				10/31	10/31	Th 1p					
The Other Side of the Bar: A Bartender's Stories	L	SF19FL270	Morton	SW 119				10/31	10/31	Th 11a					
BY WEEK								11/4	11/8						
Luncheon Lecture	LL														
Theology in Dante's "Divine Comedy"	C	SF19FC227	Middleton	SW 119							11/8	11/8	F 11:30a		
Beginning Genealogy	C	SF19FC58	Barth	SW 119							11/11	12/9	M 9a		
Lost Tribes of Israel	C	SF19FC71	Norman	SW 119							11/11	12/9	M 11a		
														12/9	M 3p

Programs Dates and Locations Subject to Change

**TCU Silver Frogs
Fall 2019 Courses and Lectures**

Title	Type	Code	Instructor(s)	Location	Session I			Session II			Session III									
					Begin	End	Time	Begin	End	Time	Begin	End	Time							
Four Movie Screwball Comedies from the 30's and 40's	C	SF19FC229	Calvin	SW 119																
Art in the Mary Couts Burnett Library	L	SF19FL288B	Menchaca	MCBL																
MORE Digital SLR Photography	C	SF19FC119	Smith	SW 119																
Adventures in Italy	L	SF19FL66	Parr	SW 119																
Paper Crafts for Fun	C	SF19FC230	Stelljes	SW 119																
What They Didn't Teach You About the Civil War	C	SF19FC194	Wolf	SW 119																
The Genius of America: The Separation of Church and State--And What it Means	C	SF19FC03	Flowers	SW 119																
Mythology and Spirituality	C	SF19FC139	Tarride	SW 119																
Visiting the Seventh Continent	L	SF19FL276	Stelljes	SW 119																
How We Decide: How Our Brains Work to Evaluate Facts and Make Choices	C	SF19FC128	Coke & Klos	SW 119																
Bucket List Books	C	SF19FC08	Barnes	SW 119																
Computer Literacy	C	SF19FC231	Sultana	SW 119																
American Jewish History	C	SF19FC96	Pawgan	SW 119																
PowerPoint for Beginners	C	SF19FC118	Huddleston	SW 119																
Tarrant Community Service Organizations: Who They Are, What They Do	C	SF19FC232	Klos & Klos	SW 119																
Privacy: Does it Still Exist?	C	SF19FC233	Chenoweth	BASS 1004																
The Perfect War: Desert Storm	L	SF19FL277	Kaska	SW 119																
Exploring Fort Worth: Strolling Through the Stockyards	C	SF19FC235	Wimp	Off-Site																
Optimal Brain Aging	C	SF19FC234	Cobb	BASS 1004																
Beginning Mah Jongg (American) - Part II	C	SF19FC205	Taylor & Corcoran	SW 119																
Building Likability and Trust	L	SF19FL278	Reynolds	SW 119																
BY WEEK																				
The Bankhead Highway in Texas	L	SF19FL12	Smith	SW 119																
Protocol Training - International Guide to Working with Foreign Cultures	L	SF19FL279	Ferguson	KCMC																
Six Steps to Legacy Planning for the Generations	L	SF19FL281	Burrell	KCMC																
How Do Comanche Peak and Other Nuclear Plants Really Work?	L	SF19FL282	Davis	KCMC																
An Overview of Texas Historic County Courthouses Restoration	L	SF19FL283	Marchant	KCMC																
What Your Executor Needs to Know	L	SF19FL284	Weaver	KCMC																
Marfa. Ft. Davis. Alpine. Marathon and Big Bend - Why Go?	L	SF19FL200	Furche	KCMC																

Programs Dates and Locations Subject to Change

**TCU Silver Frogs
Fall 2019 Courses and Lectures**

Title	Type	Code	Instructor(s)	Location	Session I Sep 9 - Oct 4			Session II Oct 7 - Nov 1			Session III Nov 11 - Dec 13		
					Begin	End	Time	Begin	End	Time	Begin	End	Time
HAMMS - The Historic American Merchant Marine Survey	L	SF19FL286	Smith	SW 119						12/10	12/10	Tu 1p	
Easter Island: The Majesty and Mystery of Rapa Nui	L	SF19FL285	Rankin	KCMC						12/10	12/10	Tu 3p	
A Lecture Recital on American Art Song Repertoire	L	SF19FL287	Davis	TBD						TBD	TBD	TBD	
Information													
KCMC: Dee J. Kelly Alumni & Visitors Center													
SW 119: Secret Wible Classroom													
BASS 1004: Annie Richardson Bass Building													
MCBL: Mary Couets Burnett Library													
By Weeks: Nov. 4 - 8 and Nov 25 - 29													
Ll: Luncheon Lectures: 9/13, 10/18, 11/8													

Programs Dates and Locations Subject to Change

Four-Week Courses

Session I: September 9 – October 4

Four-Week Courses

Create Your Own Holiday Cards

Creating your own greeting cards is satisfying, inexpensive, and gives them a personal touch. In this class we will make unique and interesting holiday cards using basic supplies. No expensive machines needed!

Code: SF19FC206 **September 9-30, 2019** **M from 9:00 AM to 10:30 AM**

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Donna Burnette

Donna has discovered the joy of being a grandparent. She has retired and is directing her focus on her grandchildren and her lifelong love of crafting.

Greek Mythology in the Visual Arts

The course will explore Greek Mythology and how, through the centuries, it has helped artists to communicate love, anger, loyalty, danger, justice and injustice. The Greeks did not worship ugly idols but created instead a constellation of beautiful radiant gods. We will discuss the most salient myths and legends of the Greek lore over the first three meetings. At the last meeting we will tour the Kimbell Art Museum and view those art works in the permanent collection which use Greek mythology as a medium and what contemporary theme they were trying to communicate.

Code: SF19FC191 **September 9-30, 2019** **M from 11:00 AM to 12:30 PM**

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Joseph Cecere

Joseph Cecere, DMD is a retired Oral and Maxillofacial Surgeon. He recently completed the docent training program at the Kimbell Art Museum in Fort Worth.

Creation: Scientific Evidence Therefore

Biological, astronomical, and geological evidence, as well as common sense, will be presented to compare the Biblical creation model with the evolutionary model. We will discuss mutations, natural selection, weaknesses of molecules-to-man evolution and big bang theories, theistic evolution, and compatibility of a 6,000 year old Earth with stars and galaxies 14.8 billion light-years from Earth.

Code: SF19FC199 **September 9-30, 2019** **M from 1:00 PM to 2:30 PM**

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Roger M. Norman

Roger is a retired attorney having specialized in Estate Planning. He has taught several classes in the Extended Education Department of TCU and as part of the Silver Frogs program.

Navigating Senior Care -- Mom or Dad Needs My Help! Where Do I Start?

Helping the sandwich generation manage an aging mom or dad. We look at all the things to consider and understand what to do when caught in the middle.

4 week schedule: (1) Post Care Options; (2) Aging In Place/ Community Living - Rent Vs. Buy; (3) Medicare; (4) Legal Issues/ Financial - How do we pay for this? LT Care

Code: SF19FC207

September 10 - October 1, 2019

Tu from 9:00 AM to 10:30 AM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Tim Wendt

Tim received a BBA and MBA in Finance. He is the Fort Worth Chair for the Walk to End Alzheimer's 2016-2019. In addition, he is a Board Member for Cuisine for Healing and a Mentor for Academy 4. Tim has 6 years of health care work experience from Pharmacy to home health.

The Music of the '50s: From Big Band to Rock & Roll

Are you curious about the music your parents listened to? It wasn't just Vienna waltzes and Benny Goodman. The Fifties was a decade that saw the end of the Big Band sound and the beginnings of rock 'n' roll. It also had R&B, doo-wop, the crooners, and other styles barely remembered today. Come take a sentimental journey through the last innocent era of music.

Code: SF19FC193

September 10 - October 1, 2019

Tu from 9:00 AM to 10:30 AM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Richard Selcer

Dr. Richard Selcer is a Fort Worth author and historian who has taught for 46 years, published 10 books and dozens of articles. He has taught at colleges and universities in both the US and Europe. He is an Austin College (BA and MA) and TCU (PhD) graduate.

Civil War Texas: The Soldiers and Families of the Lone Star State

This course will examine why Texans voted to join the Confederacy, how the families on the home front coped with wartime conditions, and where the men on the battlefield fought. We will discuss the soldiers who enlisted in the Confederate army but also the dissent within the state that led some Texans to join the Union army. In addition, we will look at how the women back home dealt with their changing roles as heads of households.

Code: SF19FC211

September 10 - October 1, 2019

Tu from 11:00 AM to 12:30 PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Anne Bailey

Anne is a specialist in Civil War history. She is the author/editor of eight books, numerous book chapters, and over 300 articles and book reviews.

Studying Your Bible

You will be introduced to an Inductive Study Method using the tools of Observation, Interpretation, and Application. This will be a hands on, work in the classroom approach. We will be using Psalms, 1 John and other Scriptures. We will look at other study references as well. This is a non-denominational course. Whether you want an introduction to study the Bible or you're a seasoned student, this course is designed to provide tools to help you learn for yourself. There will be some homework.

Code: SF19FC208

September 10 - October 1, 2019

Tu from 11:00 AM to 12:30 PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Elissabeth Burgess

Elissabeth has a passion for studying the Bible. She completed her Precept Training from Precept Ministries International in the early 1990s and has been leading Precept Bible studies for over 20 years.

A European Gem: The Region Where Switzerland, France, and Germany Meet

While Switzerland, France, and Germany share a border and boast incredible scenery, each has its own unique culture. The close proximity of these countries means one doesn't have to venture far to get a taste of them all. As an American living in the beautiful medieval city of Basel, Switzerland, I will share my unique perspective and take the class on a picturesque tour where we will make our way through destinations rich in history and stunning landscapes. The four week course will consist of the following sessions: Week 1: Switzerland, Week 2: An in-depth tour of Basel, Week 3: Germany (including the Rhine River, Koln, and the Black Forest, Week 4: France (including Colmar, Strasbourg, Bordeaux)

Code: SF19FC209

September 10 - October 1, 2019

Tu from 1:00 PM to 2:30 PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Patricia Geran

Patricia Geran recently retired as Divisional Vice-President, Finance and IT, Established Pharmaceuticals, at Abbott Laboratories after 29 years of service. Her final position was located in Basel, Switzerland where she and her husband lived for three and one-half years. She holds a BS degree from the University of Minnesota in Minneapolis and a Master's in Business Administration from St. Edwards University in Austin.

The Cullen Davis Murder Case & Its Aftermath

This course will review and discuss the background, investigation, homicide, and aftermath of the 1976 murder of two people at the Cullen Davis mansion in west Fort Worth. We will examine the facts as well as the characters involved in the trial, its extensive press coverage, the crime and what followed. Facts that were never published will also be discussed. Davis was acquitted after a five-month trial, but students may draw their own conclusions as to his guilt or innocence. Fort Worth had its own "OJ" before there was "OJ".

Code: SF19FC138

September 10 - October 1, 2019

Tu from 1:00 PM to 2:30 PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Joe Shannon

Joe Shannon received BA and Law degrees from University of Texas. He has been a licensed attorney for over 53 years and was chief prosecutor in the Davis murder case. He was District Attorney of Tarrant County from 2009-2014 and was former Chief of the Criminal Division of Tarrant County DA's office, and former Chief of the Economic Crimes Unit. Mr. Shannon served as a member of the Texas House of Representatives from 1964-1971 and was administrative assistant to the Texas House Speaker in 1971.

The 1960's Folk Music Revival in 4 Acts

The history of this revival is illustrated by using four musical acts (approximately) to explain aspects of what Dave Van Ronk called "The Great Folk Scare". The Kingston Trio (and others): making folk music safe; Dave Van Ronk (and Joan Baez): the revenge of the "pure" folksingers; Bob Dylan: the rise of the singer/songwriters; and artist(s) to be named later: the folk revival evolves. This class will feature discussion, videos, and songs for all those who also love the music of this era or want to know more.

Code: SF19FC196

September 10 - October 1, 2019

Tu from 3:00 PM to 4:30 PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Michael Erwine

Michael has loved folk music since the day he first heard a Peter, Paul, and Mary album at his uncle's house in 1962. Today Michael participates in three area song circles: The Keller Folk Music Society, The Tarrant County Folk Music Society, and the Hoot at the Birdhouse in Covington.

Genealogy – From Getting Started to Finding Kings Among Your Ancestors

Are you descended from Kings? You will learn easy steps to finding Royalty in your family history and how to download the files into your Family Tree Maker file. By connecting to research commissioned by King Charlemagne we can even trace back to Adam and Eve. Thomas has helped over 50 people find they are descended from Kings and Queens. He will show you how to publish your findings in a book for friends and relatives. You will need to be familiar with Family Tree Maker and Ancestry.com.

Code: SF19FC116

September 11 - October 2, 2019

W from 9:00 AM to 10:30 AM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Thomas Morton

Thomas Morton is a retired professional engineer and a Silver Frog. He has been doing genealogy research for over 50 years and has published 50 family history books for friends and family.

Media, Politics, and Social Change

Television and social media revolutions significantly changed family life, politics, education, and even the behavior of individuals. We will explore the consequences of these revolutions in four parts (1) Understanding Media, (2) The New 24/7 Journalism and Politics, (3) Leaders, Institutions, and Governments, (4) Education, Technology, and Foreign Policy.

Code: SF19FC210

September 11 - October 2, 2019

W from 11:00 AM to 12:30 PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Larry Lauer

Larry is Vice Chancellor Emeritus, and is a Senior Fellow in the John V. Roach Honors College, and the Bob Schieffer College of Communication at TCU.

Conversational Spanish

If you would like to improve your conversational skills in Spanish, this is the right class for you. We will concentrate on speaking and understanding the language, along with some grammar, new vocabulary, and cultural insights. Having some knowledge of Spanish, and the ability to hold a very basic conversation in the language, is recommended for taking this class.

Code: SF19FC202

September 11 - October 2, 2019

W from 1:00 PM to 2:30 PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Virginia Dias

Virginia Dias is a native of Lima, Peru. She has a bachelor's and a master's degree from TCU. She has 25 years of experience in teaching ESL and Spanish at pre-school, middle, and high schools, college, certification, and community levels. She is also a Certified Command Spanish Instructor. Her experience encompasses teaching in countries such as Canada, Hong Kong, Peru, and the U.S. She is an active member of several professional organizations.

Liverpool Rummy

This American game is a multi-player, multi-round card game similar to other variants of rummy that adds features like buying and going out. There are nine rounds of games in which the number of cards increases by one on each round, starting by dealing 7 cards on the first round and finishing with 15 on the last one. It is played using BOOKS (sets) of minimum 3 cards, and RUNS of minimum 4 cards. Come and have fun playing this easy game!

Code: SF19FC179

September 11 - October 2, 2019

W from 3:00 PM to 4:30 PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Virginia Dias

Virginia Dias is a native of Lima, Peru. She has a bachelor's and a master's degree from TCU. She has 25 years of experience in teaching ESL and Spanish at pre-school, middle, and high schools, college, certification, and community levels. She is also a Certified Command Spanish Instructor. Her experience encompasses teaching in countries such as Canada, Hong Kong, Peru, and the U.S. She is an active member of several professional organizations.

Never Too Late To Begin Again - Part I

Do you have the courage to be a beginner? Do you consider yourself a retiree or a refueled "new me"? Come step out of your comfort zone and try something new or reignite that creative spark you once had. Come along to explore the science of creativity and how creativity at any age encourages us to be more active and enjoy life to the fullest. By providing simple tools and fun activities, Cathy will help you awaken your inner creativity and support you as you begin again on your creative path. This is a prerequisite for Part II.

Code: SF19FC181

September 12 - October 3, 2019

Th from 9:00 AM to 10:30 AM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Cathryn Sunkel

Cathy, for the past 10 years, has taught creativity to people from all walks of life through Julian Cameron's THE ARTIST WAY. She is a certified mediator, educator, abstract artist, poet, traveler, ukulele beginner, and struggling Italian and French speaker.

Aging in Place, Gracefully

Aging in place is a term used to describe a person living in the residence of their choice, for as long as they are able, as they age. This includes being able to have any services, or other support, they might need over time as their needs change. In this course we will explore the 4 key elements -- Family, Community, Technology, Home renovations -- enabling you to remain in your residence as long as possible.

Code: SF19FC214

September 12 - October 3, 2019

Th from 11:00 AM to 12:30 PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Melanie Towle

Melanie is a passionate designer and turnkey contractor. This course comes from her experience and research helping her own parents and clients, designing spaces that people never want or need to leave.

Never Too Late to Begin Again: Part II

Continue on your creative journey by taking this next step in discovering those "AHA" moments of inspiration and discovery as we delve deeper into your creative mind. Through more challenging activities you can sharpen your creative tools and may discover that an artist, supreme problem solver or a free-minded spirit dwelled within. Let's have fun and Come Create Again! Prerequisite: Never Too Late To Begin Again - Part I

Code: SF19FC212

September 12 - October 3, 2019

Th from 11:00 AM to 12:30 PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Cathryn Sunkel

Cathy, for the past 10 years, has taught creativity to people from all walks of life through Julian Cameron's THE ARTIST WAY. She is a certified mediator, educator, abstract artist, poet, traveler, ukulele beginner, and struggling Italian and French speaker.

The Bible - Fact or Fiction?

We will discuss ancient manuscripts, canonization, historical, archaeological, and other evidence supporting the authenticity of the Scriptures, evidence for King David, Jesus, and Biblical events from sources outside of Scripture, and why the books in our Bibles were canonized while other ancient writings, such as the Gospel According to Thomas, were excluded.

Code: SF19FC130

September 12 - October 3, 2019

Th from 1:00 PM to 2:30 PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Roger M. Norman

Roger is a retired attorney having specialized in Estate Planning. He has taught several classes in the Extended Education Department of TCU and as part of the Silver Frogs program.

Women of the Bible: Saints, Sinners, and Hell's Belles

As today, the women of the Bible ranged from being thought of as godly to the devil incarnate. Many were portrayed as being some of both. This class will examine women from both testaments in light of how they were viewed by those who included them in the canon, the social and moral understandings of their culture, and how they are perceived today. Special emphasis will be on the women in Jesus' lineage, Mary Magdalen, and NT sisters Mary, and Martha.

Code: SF19FC256

September 12 - October 3, 2019

Th from 1:00 PM to 2:30 PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Karen Kaigler-Walker

Karen is Professor Emerita (Woodbury University) where taught Marketing and Psychology and specialized in the social, psychological, and cultural meaning of Women's Fashion and Appearance. Currently she writes Ageless Beauty/Endless Spirit, a blog for older women. In addition to her Ph.D. she holds an M.A. in Theology and developed and taught the first course in Women's Spirituality at Fuller Theological Seminary in Pasadena, CA.

Investing Foundations: Investing in Plain English

Learn the basics of investing in a fun, easily understandable class. Come expand your mind, learn clear definitions to financial jargon and get real life answers to your financial questions. This class should precede the Retirement 101 class but not required.

Code: SF19FC157

September 12 - October 3, 2019

Th from 3:00 PM to 4:30 PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Angela Tacco

Angela M. Tacco is a full time local financial advisor. Angela graduated from University of Notre Dame and immediately went to work for a National Logistics company. Angela quickly rose to be their National Account Representative in the DFW area. Angela enthusiastically enjoys investing and teaching others about investing, too.

The Professional Organizer's Guide to Having the Most Organized Home on the Block

Are you at a loss for what to do with that giant box of family photos? Or that Jadeite glass collection you've been collecting for decades? Do you still have 8-track and VHS tapes you have no idea what to do with? Or a garage so full you can't park two cars inside? Then this class is for you! This promises to be a humorous, heartfelt look at all the things we have in our homes. Not only is it a step-by-step guide on decluttering and organizing, but you'll learn how to honor the things you love and want to keep.

Code: SF19FC213

September 12 - October 3, 2019

Th from 3:00 PM to 4:30 PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Elizabeth Jones

Elizabeth started her own organizing firm, Nest & Transformation. She's a Golden Circle member of the National Association of Professional Organizers.

American Poets Who Happen to Be Women, Part II

We will continue our study of contemporary poets who happen to be women. What common themes, if any, are woven into their poetry? Are their voices uniquely female? If so, in what ways?

Code: SF19FC215

September 13 - October 4, 2019

F from 9:00 AM to 10:30 AM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Judy Soriano

Judy Soriano, a retired English teacher and English coordinator of the TCU Advanced Placement Summer Institute, loves reading and then musing over poems with others who understand and value the power of the word.

Here's to Your Health

This course will feature specialists from UT Southwestern Monty and Tex Moncrief Medical Center and Moncrief Cancer Institute who will discuss a variety of conditions that can affect mature adults. Topics will include those related to allergy and immunology, oncology, ophthalmology, otolaryngology, and physical medicine and rehab. Each week different specialists will present a topic related to their area of expertise such as the care, treatment and prevention of back pain from the physical medicine and rehab physician, Dr. Jason Petrasic or hearing and balance disorders presented by Dr. Ilene Chiu and Dr. Ananya Majumder, otolaryngologists with UT Southwestern.

Code: SF19FC185

September 13 - October 4, 2019

F from 1:00 PM to 2:30 PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Randi Anderson

Randi Anderson is the physician outreach liaison for UT Southwestern in Tarrant County. Prior to this position she was the nurse recruiter for Plaza Medical Center (now Medical City Fort Worth) She has previously worked as a nurse in a variety of settings, most recently at Harris Southwest. Randi and her husband, a TCU alum, reside in Fort Worth.

Introduction to Cruise Vacations

What's with all the smiling faces in cruise vacations ads? Find out as you learn about cruise ships, cruise lines, destinations, and the cruise experience. This class is designed for those who have never taken a cruise vacation, especially those who are interested in learning about the value cruising offers. The class includes ocean, river, and exploration cruises and the different experiences each offers. Experienced cruisers are also welcome and can get updates on what is changing in the world of cruises.

Code: SF19FC151

September 13 - October 4, 2019

F from 1:00 PM to 2:30 PM

Location: Bass Building - Room 1004: 2800 W. Bowie Street

Instructor: Lewis Woodard

Mr. Woodard had a career with the American Red Cross in accounting and auditing. He has a home-based travel agency and is an experienced instructor with the Silver Frogs. He has presented past courses on cruise vacations, international humanitarian law, Clara Barton, and understanding soccer. As a travel advisor, he has achieved the training status of Hawaii Destination Expert with the Hawaii Tourism Authority.

Session II: October 7 – November 1

Four-Week Courses

A Guided Discussion of Current Issues

The class will explore four current topics, chosen by the instructor, for discussion. The intent is to examine a problem designed to create opportunities for discussion and dialogue. While some basic instruction or background on the problem presented will be provided by the instructor, the class will be an open forum for participation, debate and colloquy. As examples, problems might explore current issues of gender assignment, guns in the workplace, immigration, removal of inaccurate or distasteful personal information from the internet, pay equity/equality, etc.

Code: SF19FC216

October 7-28, 2019

M from 11:00 AM to 12:30 PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Gregg Lehman

Gregg H. Lehman is Senior Vice President, Secretary, and General Counsel for the Fort Worth based One Main Solutions (OMS), a member of Citi. Since 2005, Gregg has also served as an Adjunct Professor for the Management and Accounting Departments in the M.J. Neeley School of Business at TCU, teaching undergraduate and graduate courses on the Legal Environment of Business and White Collar Crime. He has also held Adjunct Professorships at The University of Texas School of Law, Tulane University School of Law, Southern Methodist University Dedman School of Law and the Edwin L. Cox School of Business at Southern Methodist University

Beginning Knitting

In this course will teach the basics of knitting. Students will learn how to cast on, knit a purl stitch, how to bind off, and sew seams together, leading to how to make a pom-pom and how to make a baby or adult hat.

Code: SF19FC217

October 7-28, 2019

M from 1:00 PM to 2:30 PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Carol Courter

Carol has been knitting for at least 60 years. She finds that knitting is very relaxing, meditative and definitely can lower your stress and your blood pressure. She has helped friends knit and enjoys making gifts.

Self Defense for Seniors

This course is a no-nonsense, realistic, but fun instruction on how to defend yourself from an attack. It is not designed to teach students how to fight, but to escape and survive an assault. A life-like striking dummy will be used to show what is like to strike an individual. Students will learn numerous techniques on how to escape from holds, chokes, and grabs of an assailant. There will be discussions on the pros and cons of carrying various weapons such as guns, knives, clubs, etc. Students will not be any striking or throwing each other. This class is completely safe and physical fitness level is not an issue; student using walkers and canes are welcome.

Code: SF19FC99

October 7-28, 2019

M from 3:00 PM to 4:30 PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Richard Wolf

BS in Sociology and MS in Counselling. USAF Retired Security Police Officer. Taught USAF ROTC at TCU. Former member of organizations with Civil War theme. Been to and walked almost every major Civil War battlefield. Western and Civil War Reenactor. Great -great Grandfather and Uncles Confederate Soldiers and fought at Shiloh. Many year experience teaching in the Military.

Signing for Seniors

Learn to communicate with sign language. Participants will have lots of practice and learn a basic vocabulary. Lots of fun!!

Code: SF19FC218

October 8-29, 2019

Tu from 9:00 AM to 10:30 AM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Dianne Fisher

Dianne Fisher, MA, is supervisor of deaf education in Birdville ISD. She works with several statewide projects involving the deaf and has taught continuing education classes at TCU for many years.

Astronomy 101

This course will teach you everything you've ever wanted to know about astronomy - or at least we'll cover the basics and try to explain what you are curious about. Topics will include (1) an overview of Earth's night sky; (2) our solar system - origin, geography of the components, and interesting things about our little piece of the universe; and (3) the

universe - origin, development of galaxies, stars, and elements. We'll have a night observation session and look at the sky through my telescope and enjoy a laser pointer show-and-tell.

Code: SF19FC68

October 8-29, 2019

Tu from 11:00 AM to 12:30 PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Randy Smith

Randy Smith received a BS in Aerospace Engineering and a MS Aerospace Engineering. He is an FAA Private Commercial Pilot with instrument rating and a USAF-rated navigator. He has 11 years military flying experience and is a retired Bell Helicopter engineer. Randy has been an avid amateur astronomer for 30 years and has been teaching Scout leaders about the night sky nearly that long.

Hildegard of Bingen: A Woman of Our Times

Hildegard of Bingen was one of the most remarkable women of the Middle Ages. Poet, abbess, scientist, musician, physician, writer, and composer, she confronted the major issues of both her age and ours. Widely sought out as a spiritual counselor, she experienced visions which were captured as thirty-six illuminations and composed the first liturgical morality play. Join us and let the work of Hildegard of Bingen guide you in your own journey of transformation and growth.

Code: SF19FC219

October 8-29, 2019

Tu from 1:00 PM to 2:30 PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Joyce Beck

Joyce Beck has a Ph.D. in English Language and Literature from the University of Michigan.

The Oil Industry: From Prospect to Pipeline

We will start off with a brief history of the oil business in Texas, then go into how, why, and where a well is drilled, completed and produced. We will cover prospect generation, geology, leasing, drilling and producing a well from both the mineral owner's and operator's perspective. We will close out the class with discussions on mineral ownership, oil and gas leases, and royalty checks.

Code: SF19FC164

October 8-29, 2019

Tu from 3:00 PM to 4:30 PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Tom Roberts

Tom Roberts has 29 years experience as a Petroleum Landman (19 years in-house management and 10 years in the field running title and negotiating leases, agreements and contracts). He is a member of the American Association of Professional Landman, and is the past director of the Fort Worth Landman Association. He received his B.A. from the University of Texas, Austin.

How Ancient DNA and Modern Dating Techniques Illuminate the Genealogy of Humanity

Over time, archeologists have traced human history with artifacts left behind by past societies. Since the 1960s, new scientific tools, such as radiocarbon dating, have transformed the discipline of archeology. In just the last two decades, mapping the human genome combined with ability to reconstruct ancient DNA has revolutionized our knowledge of human history. In this class, we will review new science and how it is informing us about our past. The course is designed for a lay audience with general knowledge of DNA and history of human migration out of Africa into Eurasia and the Americas.

Code: SF19FC220

October 9-30, 2019

W from 9:00 AM to 10:30 AM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Robert Frey & Hank Fitzhugh

Robert Frey has had a lifelong interest in science. He received a BA in Physics and a PhD in Chemistry (Physical). He spent the bulk of his working career at the U.S. Army Aberdeen Proving Ground, where he worked on technical projects of a military nature.

Following PhD (Texas A&M) and Post doctorate (Institute Animal Genetics, Edinburgh, UK), Hank Fitzhugh conducted research and taught genetics at TAMU before embarking on a career in international agricultural R&D which eventually led to his appointment as Director General (CEO) of the International Livestock Research Institute, Nairobi, Kenya.

Defending the Constitution: Religion, Conscientious Objection, Naturalization, & the Supreme Court

Do you believe that, in the history of our country, any non-citizen was denied U.S. citizenship because he or she was a conscientious objector to war? Surely not, you say. If that is your thought, you would be wrong. In 1929, 1931, and 1946 four applicants for citizenship were denied because they would not promise to bear arms in defense of the country. There may have been more than four, but these four are distinguished in history because they protested their denials in the courts, all the way to the Supreme Court. At that level, three of the four were denied citizenship, one gained citizenship when the Court changed its collective mind. Two of these applicants were women, who, at the time of their petitions, could not have served in the military if they had wanted to. This study is the stories of these four people. In the process you will learn some about judicial process and about four different kinds of conscientious objection. You will also hear four human interest stories.

Code: SF19FC221

October 9-30, 2019

W from 11:00 AM to 12:30 PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Ronald Flowers

Dr. Ronald B. Flowers is John F. Weatherly Emeritus Professor of Religion at Texas Christian University. He taught at TCU for 37 years and was chair of the Religion Department for nine years. He is the author or co-author of ten books and 56 articles in scholarly publications, 96% of which were on church-state relations in the United States. He is a member of the Editorial Council of the Journal of Church and State. He still teaches his church-state course at TCU.

Know Your Current Events

Are you a news junkie? Do you like to follow current events? If so, come join this course for some competition. We will play a game based on the week's current events. There will be weekly team winners, and points will accumulate with an individual champion named at the end of the class.

Code: SF19FC222

October 9-30, 2019

W from 1:00 PM to 2:30 PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Jeff Frazer

Jeff received his BA and MA in Political Science. He has been a Political Science Instructor, US History and Government teacher, and an Adjunct Faculty Member.

Practical T'ai Chi

T'ai Chi is a centuries-old Chinese system of physical exercise and mental conditioning that elevates body and spirit. It is characterized by slow, relaxed movements, and is unlike any other exercise system in either Asia or the West. One of our goals is to learn to do movements with diminishing physical effort. We'll learn a short form from the Sun style of T'ai Chi. The harmony-bringing effects lead to a unique composure that naturally allows us to better handle the trials of daily life. Wear comfortable clothes.

Code: SF19FC149

October 9-30, 2019

W from 3:00 PM to 4:30 PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Dennis Beck

Dennis Beck has taught Tai Chi for TCU for at least the last 20 years, He also has helped others to explore relaxation and related arts at Trinity Terrace and The Vantage at Cityview. He knows these ideas work because he feels it himself when he's teaching, doing tai chi, or dancing the boogie woogie.

Albert Einstein and the Revolution in Physics, 1900 to 1930

The early part of the 20th century was a time of revolutionary change in physics. The atomic theory was approaching full acceptance. A new theory of quantum mechanics drastically changed our concept of how physics works at the atomic and molecular scale. Special relativity changed our concept of space and time, and general relativity changed our concept of gravity and the large-scale structure of the universe. Albert Einstein was involved in all these things and was the leader in the development of special and general relativity. This course will discuss his life and science. The science portion of the class will be directed at lay people and presented in a non-mathematical way. Nevertheless, it will require a willingness to think hard about some strange and non-intuitive concepts.

Code: SF19FC223

October 10-31, 2019

Th from 9:00 AM to 10:30 AM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Robert Frey

Robert has had a lifelong interest in science. He received a BA in Physics and a PhD in Chemistry (Physical). He spent the bulk of his working career at the U.S. Army Aberdeen Proving Ground, where he worked on technical projects of a military nature.

Retirement 101----You Won't Believe What You Don't Know!

This class will help guide you along the path "to and through" retirement. Retirement is probably one of the most important financial goals you'll ever have and there's a lot to know and do well before you get close. We'll go through the process to identify retirement needs and develop strategies to prepare for and live the retirement life you want. We'll discuss tradeoffs between risk and return, portfolio transition and the different tax treatments of specific investments and account types. Discussions on social security, Medicare, life insurance, and estate planning will also be included. Regardless of where you are financially, what age you are, or where you are in your retirement planning/living, you need to seriously address your retirement income longevity. (It helps to take the "Investing Foundations -- Investments in Plain English" prior to taking this course, but it is not required).

Code: SF19FC44

October 10-31, 2019

Th from 3:00 PM to 4:30 PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Angela Tacco

Angela M. Tacco is a full time local financial advisor. Angela graduated from University of Notre Dame and immediately went to work for a National Logistics company. Angela quickly rose to be their National Account Representative in the DFW area. Angela enthusiastically enjoys investing and teaching others about investing, too.

Baker's Dozen: Holidays

Baking is art and science, method and madness, simple and complicated -- all at the same time. The key is in knowing which tools, techniques, and ingredients will produce the results you want. Study, bake, and sample delicious cookies (13 in all) and take home the recipes. We'll explore gingerbread, decorating, holiday favorites, plus treats and tips for gift-giving -- and enjoy a cookie share at our final meeting. No baking experience required, but you must love cookies!

Code: SF19FC224

October 11 - November 1, 2019

F from 9:00 AM to 10:30 AM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Sharon Harrelson

Sharon is a Fort Worth native who has been baking for over 50 years. Whether baking lunchbox desserts, celebration cakes or edible gifts, she loves sharing her creations.

Fly Me to the Moon

Mankind's greatest adventure ever was flying rockets a quarter of million miles from earth to land on the moon. Project Apollo was the largest technical challenge ever undertaken by anyone, anywhere. It was a staggering challenge that required huge new rockets, entirely new spacecraft and techniques. Astronauts put their lives at great risk. Why did we do it? Who made it work? Why was it important? Today some claim lunar landings were faked. Where they? Your instructor was a member of the Kennedy Space Center Launch Team for all manned Apollo missions.

Code: SF19FC225

October 11 - November 1, 2019

F from 1:00 PM to 2:30 PM

Location: Bass Building - Room 1004: 2800 W. Bowie Street

Instructor: James Bunnell

James is a Retired Aerospace Engineer. He was a member of the Apollo launch team for all manned Apollo launches.

First Amendment Freedoms

The First Amendment to the Constitution of the United States contains several of the most important rights in our original Bill of Rights (1791). Among these are the freedom of opinion and expression, and the protection of the Free Exercise of Religion. During this 4-week course we will consider several of the most important (and sometimes controversial) decisions of the Supreme Court of the United States on freedom of expression and religion.

Code: SF19FC226

October 11 - November 1, 2019

F from 3:00 PM to 4:30 PM

Location: Bass Building - Room 1004: 2800 W. Bowie Street

Instructor: Donald Jackson

Don Jackson has spent his career on issues involving the Constitution of the United States and on human rights law. He attended SMU Law School and then was chosen as a Supreme Court Fellow and was assigned to work in the office of Chief Justice Warren Burger. He then became a consultant to the American Bar Foundation and pro bono counsel with the Greater Fort Worth Civil Liberties Union. Don was a member of the National Board of the American Civil Liberties Union and a board member of the Executive Council of Americans United for Separation of Church and State.

Session III: November 11 – December 13: no classes November 25 – 29

Four Week Courses

Theology in Dante's "Divine Comedy"

Through an investigation of Dante Alighieri's The Divine Comedy Silver Frogs will appraise as well as discuss the Tuscan theologian-in-verse's views of God, morality, sin, evil, life, death, judgment, grace, and redemption.

Code: SF19FC227

November 11 - December 9, 2019

M from 9:00 AM to 10:30 AM; no class 11/25

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Darren Middleton

Darren is a John F. Weatherly Professor of Religion and the Director of the Master of Liberal Arts program at TCU. He has published eleven books, the most recent of which is "George Eliot: Literary Portals to Prayer."

Beginning Genealogy

This is a beginner's class to help you get started researching your family history. Starting with yourself and working back through your parents, grandparents and beyond, using helpful forms and research guidance, you will be able to compile a family history and family tree to pass on to your descendants.

Code: SF19FC58

November 11 - December 9, 2019

M from 11:00 AM to 12:30 PM; no class 11/25

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Crystal Barth

Crystal took up the challenge of tracing her family genealogy. She is a member of several national, state, and county genealogical societies and is currently Treasurer for the Fort Worth Genealogical Society.

Lost Tribes of Israel

We will examine the history and migrations of the northern ten tribes of ancient Israel, part of God's chosen people. We will explore four major theories. Have the tribes been absorbed into other nations, and thereby simply disappeared from history? Do they exist today in small, isolated groups around the globe? Are they among today's dominant, leading nations of the earth? Did they ever exist in the first place?

Code: SF19FC71 **November 11 - December 9, 2019** **M from 3:00 PM to 4:30 PM; no class 11/25**

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Roger M. Norman

Roger is a retired attorney having specialized in Estate Planning. He has taught several classes in the Extended Education Department of TCU and as part of the Silver Frogs program.

Four Movie Screwball Comedies from the 30's and 40's

We will examine the genre of Screwball Comedies and have an extended discussion about four classic films: (1) Duck Soup with the Marx Brothers; (2) The Lady Eve with Henry Fonda and Barbara Stanwyck; (3) Bringing up Baby with Cary Grant and Katherine Hepburn; (4) My Man Godfrey with William Powell and Carole Lombard. After a brief introduction of highlights and conventions associated with Screwball comedies, we will discuss each film in detail in the order above for the weekly classes. The source material and original authors will be cited and discussed along with information about the principal contributors: actors, screenwriters, producers, and directors.

Code: SF19FC229 **November 12 - December 10, 2019** **Tu from 9:00 AM to 10:30 AM; no class 11/26**

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Dan Calvin

This will be his fourth class based on Classic films in several different genres: Horror, Film Noir, Science Fiction, and now Screwball Comedies. Dan likes to liberally sprinkle his classes with film clips to capture the gist of each movie, supplemented with content gleaned from research from many resources about the backstory of the writers, actors, directors and other contributors to the films.

MORE Digital SLR Photography

This course will briefly review the material covered in the previous course: the basics of photography, primary functions of the DSLR camera, and introduction to manual and semi-auto modes. A brief review of the basics of photography: such as ISO, aperture, shutter speed, depth of field, focal length, and various lenses will be followed by new topics which will build on these basics. Students will learn about exposure compensation, metering modes, understanding the histogram, and various focus modes. Subject matter topics such as composition, framing of the image, artistic use of

depth of field, and use of natural lighting will be covered. Introduction to using the camera-mounted flash and a tripod for low light photography will also be discussed.

Code: SF19FC119 **November 12 - December 10, 2019** **Tu from 11:00 AM to 12:30 PM; no class 11/26**

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Randy Smith

Randy Smith received a BS in Aerospace Engineering and a MS Aerospace Engineering. He is an FAA Private Commercial Pilot with instrument rating and a USAF-rated navigator. He has 11 years military flying experience and is a retired Bell Helicopter engineer. Randy has been an avid amateur astronomer for 30 years and has been teaching Scout leaders about the night sky nearly that long.

Paper Crafts for Fun

Are you interested in crafts? If so, this class will be right up your alley. We'll devote each session to making a different paper craft-- origami, iris folding, paper beads, and more.

Code: SF19FC230 **November 12 - December 10, 2019** **Tu from 3:00 PM to 4:30 PM; no class 11/26**

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Laurie Stelljes

Laurie is a 3 year 'work' graduate. She has always loved doing crafts and wishes to share that love with others. She also loves to travel with her husband and family. She loves the outdoors and selects travel destinations with outdoor activities in mind.

What They Didn't Teach You About the Civil War

Most Americans know something about the Civil War, but there are many interesting facts that very few know. This course will explore some of the lesser known interesting facts about the Civil War. We will examine obscure details, and overlooked information about America's most debated and discussed war.

Code: SF19FC194 **November 13 - December 11, 2019** **W from 9:00 AM to 10:30 AM; no class 11/27**

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Richard Wolf

BS in Sociology and MS in Counselling. USAF Retired Security Police Officer. Taught USAF ROTC at TCU. Former member of organizations with Civil War theme. Been to and walked almost every major Civil War battlefield. Western and Civil War Reenactor. Great -great Grandfather and Uncles Confederate Soldiers and fought at Shiloh. Many year experience teaching in the Military.

Mythology and Spirituality

We will discuss how mythology and science are related to spirituality, as well as Carl G. Jung's conception of the mind and the Archetype's of the unconscious. We will also have a discussion of the myths and rituals of Paleolithic and

Neolithic humans and the shaman. We will conclude with a discussion of how the mystical and science traditions are similar.

Code: SF19FC139 **November 13 - December 11, 2019** **W from 11:00 AM to 12:30 PM; no class 11/27**

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Joseph Tarride

Joe Tarride is a retired pathologist, with interests in science and philosophy. He is especially interested in astronomy, quantum physics and neuroscience, as well as the relationship of mythology and science to spirituality.

The Genius of America: The Separation of Church and State--And What it Means

The course will examine what the US Constitution says about the relation of religion and government. Some attention will be given to US Supreme Court procedure. Considerable attention will be devoted to the Court's church-state opinions interpreting the Establishment Clause and Free Exercise Clauses of the First Amendment, with focus on the more controversial church-state issues of recent times. Q & A will be integral to the classes.

Code: SF19FC03 **November 13 - December 11, 2019** **W from 1:00 PM to 2:30 PM; no class 11/27**

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Ronald Flowers

Dr. Ronald B. Flowers is John F. Weatherly Emeritus Professor of Religion at Texas Christian University. He taught at TCU for 37 years and was chair of the Religion Department for nine years. He is the author or co-author of ten books and 56 articles in scholarly publications, 96% of which were on church-state relations in the United States. He is a member of the Editorial Council of the Journal of Church and State. He still teaches his church-state course at TCU.

How We Decide: How Our Brains Work to Evaluate Facts and Make Choices

We are drowning in information and opinion. The way our brains are structured to make rapid, evolutionarily sound decisions can also lead us astray. The course will review how our brains make decisions, how we evaluate facts, and how we make choices and distinguish fact from fiction. It will describe the surprising ways that our decisions can be influenced by biases and by overt manipulation. It will include class member participation and will end with some cautions and suggestions on how we can protect ourselves from being misled.

Code: SF19FC128 **November 14 - December 12, 2019** **Th from 9:00 AM to 10:30 AM; no class 11/28**

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Larry Klos & David Coke

Larry Klos is a retired Engineering Manager. Currently Larry and Elaine co-lead the Silver Frogs Societal Issues Discussion Group.

David Coke retired from a career managing power plants. He has a Mechanical Engineering degree and an MBA from UT Austin. He worked the technical, financial, and people sides of electricity generation. As VP of Operations, he found people issues the most complex and interesting, and corrected dysfunctional organizations. He is a long-term Silver Frog.

Bucket List Books

Have you been reading the same old books and authors? Maybe it's time for a change. Reading outside your comfort zone enhances life; and discussing your findings with other Silver Frogs gives you a balanced perspective on the literature world. This session will feature four classic books from PBS' The Great American Read. We'll start with F. Scott Fitzgerald's THE GREAT GATSBY; next we'll discuss J. D. Salinger's THE CATCHER IN THE RYE; then we'll move to Harper Lee's TO KILL A MOCKINGBIRD; and we'll conclude our series with Lucy Maud Montgomery's ANNE OF GREEN GABLES. If you've never read these before, now's the time; if you've read them, it's time for a second read. Join your classmates in spirited discussions.

Code: SF19FC08 **November 14 - December 12, 2019** **Th from 11:00 AM to 12:30 PM ; no class 11/28**

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Shari Barnes

Retired from TCU as a human resources administrator, Shari's recent activities include membership on three community boards of directors as well as volunteer tutoring, work with homeless people, and lots of church committees. Travel with husband, children and grandchildren is also part of her grand adventure. An interviewer, mediator, published writer, and coffee lover, Shari finds Silver Frogs a great program that allows her to learn and teach simultaneously.

Computer Literacy

This course is an introduction to the most popular programs: MS Word, PowerPoint, Excel, email, and internet search

Code: SF19FC231 **November 14 - December 12, 2019** **Th from 1:00 PM to 2:30 PM; no class 11/28**

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Iris Sultana

Iris has a Master of Education in Mathematics Education.

American Jewish History

This is the story of how a small religious minority with a long history of persecution abroad, found a home in our

Code: SF19FC96 **November 14 - December 12, 2019** **Th from 3:00 PM to 4:30 PM; no class 11/28**

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Jane Pawgan

Jane Pawgan earned a PhD in American history from UNT. She taught American history and government for 19 years in the Dallas County Community College District, and one year at Texas Woman's University. She is the author of several publications, including a chapter in Lone Stars of David: The Jews of Texas.

PowerPoint for Beginners

PowerPoint is a presentation software that allows you to create dynamic slide shows. In this class for beginners, you will learn your way around the PowerPoint 2016 environment: navigating the interface, creating and saving a new presentation, adding text and graphics, using effects and transitions, plus presentation tips. Upon completion of this

class, you will be able to enhance your presentation, informal talk, family-reunion, or even create a brochure of your favorite recipes or summer travel adventures. NOTE 1: Please bring a flash-drive with you to all classes. NOTE 2: Follow-on PowerPoint 2 is in the plans for Spring 2020.

Code: SF19FC118 **November 15 - December 13, 2019** **F from 9:00 AM to 10:30 AM; no class 11/29**

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Boglarka Huddleston

Boglarka (Bogi) Huddleston was born in Budapest, Hungary. Upon finishing her bachelor's degree, she moved to the US and obtained her master's degrees in psychology and library/information science. Currently she is a Health Sciences and Assessment Librarian at TCU. Her research interests include active learning, information literacy and assessment of learning. While she greatly enjoys working with young adults, she finds it equally important to teach 50+ people the computer skills necessary to enhance their work and personal lives.

Tarrant Community Service Organizations: Who They Are, What They Do

This course will describe the missions and activities of local non-profit community service organizations. They greatly help our community, but many are not as well-known as national and international organizations. Their successes and needs for community support, funding, and volunteers will also be discussed. Literature and contact points for each organization will be available. Each of the four class sessions will focus on a different client group, such as children's support, family stability, adult support, and plants/animals/environment. You will leave the course with a better understanding of what they do and how these organizations benefit our community.

Code: SF19FC232 **November 15 - December 13, 2019** **F from 11:00 AM to 12:30 PM; no class 11/29**

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Larry Klos & Elaine Klos

Larry is a retired Engineering Manager. Currently Larry and Elaine co-lead the Silver Frogs Societal Issues Discussion Group.

Elaine has been a Community Volunteer with decades of paid and volunteer jobs in a number of social service organizations. She is currently Chair of the Board of MHMR.

Beginning Mah Jongg (American) - Part II

Why take this course? Mah Jongg is a complicated game which requires significant practice to become a confident player. This course consists of four weeks of practice play (American Mah Jongg, National Mah Jongg League variant) with personal instructor assistance. As players become more familiar with the game, new strategies will be introduced.

There will only be a 15 minute basic overview of the rules covered in the first class. Students are expected to have basic knowledge of the rules, game play, and the card. Please bring your 2018 card to class. Game sets will be provided for use during class.

Code: SF19FC205 **November 15 - December 13, 2019** **F from 3:00 PM to 4:30 PM; no class 11/29**

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Carol Taylor & Sharon Corcoran

Carol has been playing Mah Jongg for eight years. She plays regularly in three different groups and has taught beginners classes repeatedly along with a couple intermediate classes.

After graduating from TCU in 1971, Sharon Corcoran had several varied and interesting careers. She started initially as a designer for American Handicrafts, then moved into craft and hobby sales; from there she was a stockbroker for 17 years, and many of you have known her for the last 20 years as one of the "Click" photographers for the Fort Worth Star-Telegram. Sharon has been playing Mah Jongg about 5 years and finds it to be an intriguing and interesting game. Like Carol Taylor, she plays Mah Jongg with several different groups and prefers social games.

Optimal Brain Aging

This series teaches healthy behaviors and promotes independent aging. We will discuss the differences between normal age-related cognitive changes and abnormal changes. Dementia and Alzheimer's disease are discussed, as well as how lifestyle choices influence our brain health including diet, exercise, sleep, managing stress, cognitive fitness, and socialization. This will help individuals develop strategies for optimal brain aging and significantly lower their risk for Alzheimer's disease or a related dementia.

Code: SF19FC234 **November 15 - December 13, 2019** **F from 3:00 PM to 4:30 PM; no class 11/29**

Location: Bass Building - Room 1004: 2800 W. Bowie Street

Instructor: Jaime Cobb

Jaime is a Certified Alzheimer's Educator and is the Vice President of Dementia & Caregiver Education at James L. West Center for Dementia Care.

Exploring Fort Worth: Strolling Through the Stockyards

Come join us for local Ft Worth adventures to reward your curiosity and taste buds! In this class, we will explore our western heritage with weekly visits to the Fort Worth Stockyards area. This session will include a late lunch at the beginning of class, then an extended tour of specific Stockyards. Venues will include the Stockyards Museum, the Cowboy Hall of Fame and Wagon Museum, a walking tour of the Stockyards, watching the Fort Worth Herd migrate in from a day's grazing. We might shop in Stockyards Station and possibly have a backstage visit to Billy Bobs and the Cowtown Coliseum. Enrollees should plan for a two to three hour adventure each Friday afternoon. This is the second in a series of classes that will enable us to enjoy the many interesting locations that surround us in Ft Worth. Learners will be responsible for venue entry / parking fees and lunch each week.

Code: SF19FC235 **November 15 - December 13, 2019** **F from 1:00 PM to 2:30 PM; no class 11/29**

Location: Off-Site

Instructor: Lee Wimp

Lee has been active in the museum and cultural work of Ft Worth for over five decades. During his forty year career, he had many opportunities to host both domestic and international visitors to Ft Worth and took every opportunity to showcase the many museums, historical and cultural locations that abound in our city.

Privacy: Does it Still Exist?

Everyone loves the convenience of the digital age, but do we understand what kind of data we give away every day? Classes will provide an overview of how your personal data is used, how it is collected, and tips to minimize your digital footprint. Topics will include social media, browser options and configurations, search behavior, and more. Students will have an opportunity to practice a number of the concepts discussed.

Code: SF19FC233**November 15 - December 13, 2019****F from 1:00 PM to 2:30 PM; no class 11/29****Location:** Bass Building - Room 1004: 2800 W. Bowie Street**Instructor:** Linda Chenoweth

Linda is head of the Reference Department at the TCU library and loves finding the answers that people need. Privacy, security, and finding reliable news sources are all personal passions, as well as professional duties.

One-Time Lectures

Session I: September 9 – October 4

One-Time Lectures

National Disasters and FEMA's Role

The presentation and discussion will focus on the Federal Emergency Management Agency's (FEMA) role in responding to disasters declared by the President. We will start with the law governing the federal government's involvement in disasters and then how FEMA carries out its responsibilities. More detail will be explained about the various disaster programs that FEMA uses to provide monetary assistance to individuals/families and state/local governments.

SF19FL251 September 9, 2019 3-4:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Leland Wilson

Leland is a retired senior executive from FEMA. He was a FEMA employee and a consultant to the agency. Mr. Wilson was deployed to over 50 disasters ranging from floods, hurricanes, tornadoes, and earthquakes. As a consultant, he specialized in advising on the aspects of the disaster law and regulations affecting FEMA's Public Assistance Program that provides assistance to state and local governments to fund the repairs of damaged infrastructure.

LGBTQ+: What Do All These Letters Mean?

What are all these letter you ask? This lecture will give an overview of the LGBTQI+ community including what all the letters mean, how to better understand the ever evolving community and learn how be an advocate.

SF19FL252 September 10, 2019 3-4:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Jessica Hazard

Jessica is the Assistant Athletics Director for Student-Athlete Development at TCU. She created the Student-Athlete Development Department in 2015. Prior to collegiate athletics she was a member of the Oakland Raiders legal department.

A Look at "Luxury" From Its Historical Roots Through Today's Interpretation and Consumption

Since Biblical times "luxury goods and services" have had a place in various societies. Take a fascinating journey with Dr. van Niekerk, based on his many years of research in this field as well as being a consultant for some top automotive and other luxury brands. He will share how the concept of "Luxury" has evolved in various cultures to where we are today and what current consumption trends tell us about the future. The results may surprise you!

SF19FL253 September 12, 2019 9-10:30AM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Andre Van Niekerk

Andre is a seasoned educator with over 40 years of experience in Marketing, Strategic Planning, and Product Development with special emphasis on "Strategic Positioning. His consulting career, along with the Senior Administrative roles he has held, is focused on "Luxury Brands" and includes, amongst others, companies such as Daimler (Mercedes-Benz), Volvo, Audi, de Beers and Richemont.

A Walk Down Memory Lane

Scientists and educators continue to explore the intriguing and challenging world of learning and memory. We have many questions. What is happening in our brains when we process information? How do we learn? Why do we remember some things so vividly and can't remember where we parked the car? This introductory class looks at some of these questions and provides strategies to help us all learn and remember with greater ease!

SF19FL242 September 13, 2019 3-4:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Penny Armstrong

Dr. Penny Armstrong has been a teacher and school administrator for over 30 years. She has taught at Texas Wesleyan University and Tarleton State University in the areas of learning and cognition and school administration. Penny is the author of "What Teachers Expect in Reform" and is the owner of Armstrong Innovative School Solutions.

Photographic Tour of Southern and Eastern Germany

Discover Konstanz, Allgau the castles Hohenschwangau and Neuschwanstein, Munich, and the Dachau concentration camp. Follow The Sound of Music tour through Salzburg. Discover the Old World beauty and Art Nouveau architecture of Prague. Explore Dresden, Berlin, and the medieval town of Quedlinburg, which escaped damage during WWII and is on the UNESCO World Heritage List. See Luther's birthplace, the fortress in Eisenach where he hid, the church where he preached his last sermon, and the house where he died. Finish by seeing Germany's oldest gothic cathedral in Magdeburg and the only synagogue in Germany that was not destroyed during WWII.

SF19FL255 September 16, 2019 3-4:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Steve Huddleston

Steve Huddleston is the senior horticulturist at the Fort Worth Botanic Garden where he oversees design, selection, and installation of plant material. He is co-author of Easy Gardens for North Central Texas, writes for Mansfield Magazine and Texas Living Magazine, and broadcasts weekly on Neil Sperry's lawn and garden program on WBAP. He is president of Blooming Concepts, Inc., a landscape consultation, design, and installation company.

Personal Coloring Changes as We Mature

This course will examine the properties of color and how our coloring changes with age. You will see how the properties of color are used to determine what colors are flattering on a person. For example: why do certain colors of clothing enhance your appearance while other colors are not as flattering?

SF19FL256 September 19, 2019 9-10:30AM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Elaine Stoltz

Elaine Stolz is a certified image consultant master. She is one of twelve masters in the world. She has owned Stoltz Image Consulting in Fort Worth for 30 years, specializing in positive first impression and custom color analysis. For the last 15 years Elaine has been teaching others to be image consultants through Stoltz Image Institute.

Conquering the Bundt

If you love the beautiful shape and ease of serving a delicious Bundt cake, you don't have to run to the bakery to satisfy that craving! A show-stopping cake is no farther than your oven. Have your attempts to bake a Bundt left you frustrated? It doesn't have to be that way! Pick up some helpful tips for pan selection (bring your favorite for show-and-tell) and preparation, recipes that really work, and simple decorating ideas in this tasty lecture.

SF19FL257 September 20, 2019 11AM-12:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Sharon Harrelson

Sharon is a Fort Worth native who has been baking for over 50 years. Whether baking lunchbox desserts, celebration cakes or edible gifts, she loves sharing her creations.

Is This Research Study for Me?

We will review what the basic rules are governing human research and what some of the words that are used to describe research mean. We will look at what should you expect to be told and what are some of the questions you should ask. Lastly, why you might and might not want to be in a research study. Such issues as, are you at increased risk? Is there a benefit that can only be gotten in research? And are you doing this for the benefit of others, will be discussed.

SF19FL258 September 23, 2019 3-4:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Maynard Dyson

Dr. Dyson has been a Pediatric pulmonologist for 35 years. He has been Chairman of the Cook Children's Medical Center Institutional Review Board (IRB) for 12 years and IRB member for a national IRB, ADVARRA for 10 years. He has a Masters in Bioethics and has published in the area of subjects' protection.

Creating a Colorful Fall & Winter Landscape

North Central Texans have many plants from which to choose in order to create a colorful fall and winter landscape. Learn which annuals, perennials, shrubs, ornamental grasses, and trees will give your landscape color through flowers, foliage, and fruit. You'll never think of winter as a drab season again!

SF19FL117 September 24, 2019 3-4:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Steve Huddleston

Steve Huddleston is the senior horticulturist at the Fort Worth Botanic Garden where he oversees design, selection, and installation of plant material. He is co-author of Easy Gardens for North Central Texas, writes for Mansfield Magazine and Texas Living Magazine, and broadcasts weekly on Neil Sperry's lawn and garden program on WBAP. He is president of Blooming Concepts, Inc., a landscape consultation, design, and installation company.

Comanche Barrier (Part II) The Mexicans, Texans and Comanches 1840 - 1911

This lecture continues the story of the Part 1 historical relations between the Mexicans (after 1823) and the Texan with the Comanche Indians from the Battle of Plumb Creek in August 1840 to the death of Quanah Parker in 1911. The presentation continues to develop the conflicts in culture and economics of the competing societies and explores how the Comanche barrier to settlement of the uplands of New Mexico and Texas was finally overcome.

SF19FL259 September 26, 2019 9-10:30AM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Michael Martin

Mike is a Fort Worth lawyer who obtained his JD degree from Texas Wesleyan University. He is a long time student of Comanche culture and history.

Good Children's Books for Adults Too!

How long has it been since you have read a children's book? Maybe you have never read one and maybe you read one to a child last week. Either way, this class will spark some ideas for books that you have not considered on your adult reading list. We will explore classics that you may have read as a child and may want to read again. As well, there will be new titles suggested that you may have missed. We will discuss what makes a good book and how you can judge writers and their works.

SF19FL228 September 27, 2019 11-12:30AM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Leta Tillman

Leta is Professor Emeritus from Hardin Simmons University (HSU). She was the Education and Interlibrary Loan Librarian for 13 years at HSU. Leta has written over 800 children's book reviews during those years.

My Mother, a Righteous Gentile

This is the story of my mother, Mati Driessen, a Righteous Gentile among Nations. It's the story of how she saved a Jewish woman during the Holocaust in Vienna.

SF19FL260 September 27, 2019 3-4:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Klaus Dressen

Klaus is a former German teacher at UTA and TCU and was born in Germany.

New Year's Day Rose Parade From an Insider's Perspective

The lecture is an overview of the Pasadena Tournament of Roses Rose Parade from behind the scenes, presented by a member of the Rotary Rose Parade Float Committee who lived in Pasadena, CA for 25 years. Following a discussion of the history of the Tournament of Roses Parade participants will look at the parade route; discuss organizational and pre-parade activities, and look at some of the outstanding floats, past and present.

SF19FL280 October 3, 2019 9-10:30AM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Bud Walker

Bud served for 25 years as co-chair of the Pasadena Developer's Club. He is past president of the Rotary Club of Pasadena, former board member of the Rotary Rose Parade Float Committee, and current National Advisor to the RRPFC.

My Credit Card Was Compromised, Now What?

You just realized that your credit card was compromised and now has thousands of dollars in charges that you didn't make, or you just got a phone call from your credit card company's security department asking if you had dinner in Zanzibar yesterday. What do you do now? This course will provide a series of practical steps to remedy the situation if it has already happened and provide some proactive steps to be more prepared for when it happens again.

SF19FL261 October 4, 2019 3-4:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Lee Wimp

Lee has been active in the museum and cultural work of Ft Worth for over five decades. During his forty year career, he had many opportunities to host both domestic and international visitors to Ft Worth and took every opportunity to showcase the many museums, historical and cultural locations that abound in our city.

A Lecture Recital on American Art Song Repertoire

This lecture recital will take you on a tour of some of America's most notable art song composers and sample their musical works. The lecture will include elements of music history and American culture. In addition, composer biographical information, text analysis, and musical analysis may be utilized to examine these songs further. Part of the lecture will include a recital of American Art Song sung by Audrey Davis, a soprano on the TCU Voice Faculty. Texts of all songs will be made available.

SF19FL287 October 4, 2019 3-4:30PM

Location: Moudy North 141

Instructor: Audrey Davis

Audrey graduated with a Bachelor of Music degree in Vocal Performance, and holds two Master of Music degrees in Vocal Performance and Vocal Pedagogy. She was a member of the Austin Opera chorus for two seasons.

Session II: October 7 – November 1

One-Time Lectures

Become a Master of Google Search Techniques

Frustration appears when a Google search seems to return thousands of results, mostly irrelevant or advertisements. Did you know that Google - globally - crawls and indexes 30 trillion web pages, 100 billion times a month? There are numerous advanced search terms available on Google and this fun - hands on-class will cover twelve of the most important and useful.

SF19FL232 October 7, 2019 9-10:30AM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Bob Mhoon

Bob Mhoon holds an MSM degree and has taught continuing education programs for over seventeen years. In addition to TCU, he has also taught at UTA and TCC. His career includes submarine intelligence, electronic warfare, and communications systems, as well as executive positions in global networks, and a decade in running his own consulting company.

How They Made Native American Pottery

A presentation of my collection of 30 years of acquiring Southwest Indian Pottery. It will be shown how the clay is found, where the temper, slip, and paint is all gathered. In addition, we'll show how a pot is formed, burnished, painted, and fired. A history of Maria Martinez will be followed, as she is the most famous potter of all the pueblos. 30 pieces of pottery will be on display for illustration and explanation.

SF19FL141 October 8, 2019 9-10:30AM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Larry Borne

Larry Borne is an amateur archeologist. He has traveled to Arizona, New Mexico, and Colorado. The one thing that is usually still present at an archeological site is their pottery. He has been in the homes of present day potters and enjoy the conversation of learning how they learned from their mothers & grandmothers. He find it fascinating and realizes the wonderful talent these people have.

Operation Vittles: The Berlin Airlift

Victorious allies during World War II, the United States and the Soviet Union would see their relations deteriorate following the Soviet blockade of a divided Berlin in June 1948. As the Cold War ignited, the United States and its allies gambled on a plan to save the city and its 2.2 million residents. Asked if the U.S. Air Force could deliver coal, Lieutenant General Curtis LeMay responded that "The Air Force can deliver anything!" American credibility and an affirmation of freedom to a war-torn Europe were counting on it. On this 70th anniversary of the Airlift, come hear how this 11-month round-the-clock operation became a humanitarian achievement.

SF19FL263 October 8, 2019 11AM-12:30PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Kent Knudson

Kent Knudson is a member of the Tarrant County Historical Commission. This is the third in a series of American military history lectures provided by Kent. Although the lecture is set during the era of the Cold War, Kent promises not to hold a "Duck and Cover" drill with the classroom equipment provided.

An Introduction to the History and Procedures of the United States Supreme Court

The Judicial Branch, especially the Supreme Court, is widely regarded as being the most mysterious, i.e., the least understood, of the three branches of the Federal Government. This lecture will introduce attendees to a brief history of the Court and a behind-the-scenes look at its procedures. The "procedures" part of the lecture will focus on how cases get to the Court, how the Justices decide what cases they will hear, how oral arguments are conducted, and the procedures they use from determining how the case ought to be decided to the public announcement of the Court's decision. This last section will explain how the opinions are written.

SF19FL60 October 8, 2019 1-2:30PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Ronald Flowers

Dr. Ronald B. Flowers is John F. Weatherly Emeritus Professor of Religion at Texas Christian University. He taught at TCU for 37 years and was chair of the Religion Department for nine years. He is the author or co-author of ten books and 56 articles in scholarly publications, 96% of which were on church-state relations in the United States. He is a member of the Editorial Council of the Journal of Church and State. He still teaches his church-state course at TCU.

Sexuality and Older Adults

This is a lecture and discussion on some of the challenges adults' (seniors) have after 50. Changes in how seniors' bodies function and the nature of intimate relationships are common topics. No question or discussion topic is out of bounds; all will be addressed. The presentation, lecture, and discussion is supported by PowerPoint slides and a short, funny video.

SF19FL264 October 8, 2019 3-4:30PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Lee Ancona

Lee is currently an Academic Advisor/Tutor at Texas Christian University in the Athletic Department. He received a B.S. in Physical Education, an M.S. in Health Education, and a PHD in Health Education. He is an experienced Human Sexuality Educator and retired College Instructor.

They Shall Take up Serpents

There are some who handle poisonous snakes, drink poison, and sometimes handle fire, in their worship. Why would anyone "in their right minds" do such things? This lecture will explain why and how. It will examine the motivation and history of such practice, down to the present, including legal dimensions of the practice. There will be pictures, but no hands-on experience.

SF19FL173 October 10, 2019 9-10:30AM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Ronald Flowers

Dr. Ronald B. Flowers is John F. Weatherly Emeritus Professor of Religion at Texas Christian University. He taught at TCU for 37 years and was chair of the Religion Department for nine years. He is the author or co-author of ten books and 56 articles in scholarly publications, 96% of which were on church-state relations in the United States. He is a member of the Editorial Council of the Journal of Church and State. He still teaches his church-state course at TCU.

What is Topology?

Topology is like geometry, just more bendy. While geometers study properties of shapes, such as lengths and angles, topologists are more interested in properties of shapes that are preserved by stretching and bending, such as knottiness. It's often said that a topologist is a mathematician who can't tell a donut from a coffee cup! In this lecture you'll get an introduction to what math looks like through the eyes of a topologist and learn how mathematicians get started thinking about those bendy shapes. No mathematical background necessary.

SF19FL265 October 10, 2019 11AM-12:30PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Greg Friedman

Greg is a Professor in TCU's Department of Mathematics. He has published more than 30 research articles in the field of topology and has a book coming out in his primary research area, singular spaces and intersection homology. He has received grants from the National Science Foundation and the Simons Foundation. As of Fall 2019, he will be the Chair of the TCU math department.

King Arthur, Jack and his Beanstalk

King Arthur, Jack and his beanstalk, their kinship, and how understanding who they are will shake up our understanding of who we are, our history, our Bible, and religion.

SF19FL40 October 10, 2019 11AM-12:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Roger M. Norman

Roger is a retired attorney having specialized in Estate Planning. He has taught several classes in the Extended Education Department of TCU and as part of the Silver Frogs program.

Helicopter Nose Art of the Vietnam War - a Study of Helicopter Names and Artwork of the War

This lecture includes a brief history of aircraft nose art from WWI through Korea and a look at examples for all helicopter names and nose art for all types of helicopters used in the Vietnam war. A case study of all of the artwork connected to the aircraft in a single Assault Helicopter Company will be included. Examples of signage, graffiti, insignia, nose art, legacy items, and other items connected to the artwork.

SF19FL266 October 10, 2019 1-2:30PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: James Godfrey

James was commissioned as a 2nd Lieutenant and served four years in the US Army as Paratrooper and Ranger before attending Rotary Wing Flight School. After flight school he served as a close air support gunship pilot in Vietnam. He is also researching the history of Camp and Fort Wolters. He served on the Fort Worth Airport Advisory Board for 7 years. He's published a book on Artwork of Single Aviation Unit in Vietnam war.

My Ten Day Affair With "FIFI": Commemorative Air Force (CAF): Past, Present and Future

The CAF was founded to acquire, restore and preserve in flying condition a complete collection of WW II combat aircraft which were flown by all military services of the United States, and selected aircraft of other nations, for the education and enjoyment of present and future generations of Americans. The B29/B24 Squadron based locally supports and flies one of only two B-29 bombers in the world, FIFI, as well as a B-24 Bomber, Diamond Lil'. This presentation will discuss the history of the CAF, as well as what it's like to go on tour in FIFI as a crew member and fly to various air shows in cities around the U.S.

SF19FL267 October 10, 2019 1-2:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Roland Haedge

Roland retired in 2014 after working 44 years for the Federal Govt in the US Post Office, US Army, HEW, HHS and IRS, in the areas of Human Resources and Training.

He has been a member of the CAF and the B29/B24 Squadron for the last four years.

Roland received his BA in Psychology and an MA in Counseling Psychology from Texas Tech. He also received and Masters in Public Administration from East Texas State University. He served in the Army as an officer in the Signal Corps and served in Vietnam. He then worked as a Vocational Rehabilitation Consultant in Saigon, VN.

Aloha Hawaii

Learn more about our 50th state than you see on Hawaii Five-0 and Magnum P.I. As we seek the spirit of Aloha, we will briefly explore the history of the Hawaiian Islands before spending time learning the distinctions among the major islands of this tropical paradise and the primary attractions of Oahu, Maui, Kauai, and Hawaii. Join us and see why Hawaii should be on your vacation bucket list.

SF19FL262 October 10, 2019 3-4:30PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Lewis Woodard

Mr. Woodard had a career with the American Red Cross in accounting and auditing. He has a home-based travel agency and is an experienced instructor with the Silver Frogs. He has presented past courses on cruise vacations, international humanitarian law, Clara Barton, and understanding soccer. As a travel advisor, he has achieved the training status of Hawaii Destination Expert with the Hawaii Tourism Authority.

Don't Just Do Something, Stand There!

This Chinese method of standing meditation is called Zhan Zhuang (John Ju-wahng or Standing Like a Post) and will do wonders for your health and peace of mind. The group will explore the theories behind this method, learn several useful postures, and actually feel the mysterious intrinsic energy that the Chinese call chi. This is a system where you get more results if you put in less effort. It is the ideal exercise for the truly lazy.

SF19FL119 October 11, 2019 1-2:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Dennis Beck

Dennis Beck has taught Tai Chi for TCU for at least the last 20 years, He also has helped others to explore relaxation and related arts at Trinity Terrace and The Vantage at Cityview. He knows these ideas work because he feels it himself when he's teaching, doing tai chi, or dancing the boogie woogie.

Understanding Soccer for Beginners

Even though the Women's World Cup competition passed in the Summer of 2019, other competitions occur every year and the FC Dallas professional season (MLS) concludes this fall. This is a chance to get a better understanding of the basic laws of the game, so you can appreciate what is occurring on the pitch (field). For many, this lecture may bring some clarity to the game your children or grandchildren have eagerly embraced. End your confusion and learn to enjoy the sport.

SF19FL147 October 14, 2019 9-10:30AM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Lewis Woodard

Mr. Woodard had a career with the American Red Cross in accounting and auditing. He has a home-based travel agency and is an experienced instructor with the Silver Frogs. He has presented past courses on cruise vacations, international humanitarian law, Clara Barton, and understanding soccer. As a travel advisor, he has achieved the training status of Hawaii Destination Expert with the Hawaii Tourism Authority.

Is Sasquatch Real--Or What?

This lecture explores the process of naming a newly discovered living species and its placement into the scientific literature. Explanations of how unnamed animals may be thought to exist but without scientific classification as to species are presented. No background in biological science is necessary. The only prerequisite is an open mind. [Note: This presentation has been revised from "Cryptid to Holotype" given previously provided during 2018-2019 in the Silver Frog.] This presentation is intended as a wildlife conservation endeavor based on the principle that just because an animal does not have a scientific name does not mean that it does not exist and its conservation ignored.

SF19FL268 October 17, 2019 11AM-12:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Bill Taylor

Bill is a 30 year veteran of the U.S. Air Force mainly as an Aerospace Physiologist, professional military educational instructor and a human resource manager. He has two degrees in biological science and chemistry with upper/graduate level course work in plant and animal ecology. He researched Diamondback Rattlesnake venom for his master's degree thesis. He has devoted time to giving field trips and classroom instruction for all age groups in the area of wild life ecology and conservation from 1957 to present.

Folding Money--Origami Gifts

Many times money is given as gifts to friends and relatives. Using origami can make that gift more personal. In this class we will learn to turn money into fun shapes. Folding money will be provided.

SF19FL269 October 18, 2019 1-2:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Donna Burnette

Donna has discovered the joy of being a grandparent. She has retired and is directing her focus on her grandchildren and her lifelong love of crafting.

Tips For Using PowerPoint Animations, Transitions & Embedded Media

PowerPoint is an extremely popular tool for creating presentations for teaching, and the widespread distribution of information throughout all kinds of businesses. Surely everyone has seen many simple "bullet point" presentations in the past. Although the simple tools available in PowerPoint remain a streamlined and effective means of communication, with just a little effort, a lot of visual interest can be added to presentations by incorporating animations, transitions, image processing, sound editing and embedded video to enhance the experience. A separate

video capture and editing tool is required to manage the source elements of the presentation, and a sound editor is a must for the audio enhancements. There are shareware and freeware packages available that are at low or no cost.

SF19FL271 October 22, 2019 9-10:30AM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Dan Calvin

This will be his fourth class based on Classic films in several different genres: Horror, Film Noir, Science Fiction, and now Screwball Comedies. Dan likes to liberally sprinkle his classes with film clips to capture the gist of each movie, supplemented with content gleaned from research from many resources about the backstory of the writers, actors, directors and other contributors to the films.

The Germans' WWII Unbreakable Enigma Code

Prior to and throughout World War II, the German political and military commands encoded all messages sent over their radio networks to prevent the Allies from collecting this invaluable intelligence. They were so positive in the security of their Enigma system that they trusted it until the end of the war. Unknown to the Germans, the Allies had begun intercepting and decoding most of their highest level communications in the early 1930's and continued breaking the code throughout the war. The movie, *The Imitation Game*, is about Alan Turing, one of the principle code breakers and the work carried out by the British at Bletchley Park. The allies' ability to read the German's daily mail was a very closely guarded secret. This remarkable feat has been credited with shortening WW II by at least two years and saving millions of lives. The phenomenal accomplishments of Turing and the other Bletchley Park cryptanalyst were not publicly acknowledged until the early 1970's and many died without ever being recognized for this miraculous feat. This lecture will review the Enigma machine's history, its operation, and the allies' successful effort to break the code, even as it changed daily throughout the war.

SF19FL272 October 22, 2019 11AM-12:30PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Randy Smith

Randy Smith received a BS in Aerospace Engineering and a MS Aerospace Engineering. He is an FAA Private Commercial Pilot with instrument rating and a USAF-rated navigator. He has 11 years military flying experience and is a retired Bell Helicopter engineer. Randy has been an avid amateur astronomer for 30 years and has been teaching Scout leaders about the night sky nearly that long.

Movement is Medicine

Learn simple movements you can incorporate into your daily routine, on your own, at home to improve strength, posture, balance, mobility, and coordination. The goal is to help you move better and age better, so you can function better in everyday life. This class will be a mixture of lecture, discussion, and physical activity. Please dress accordingly.

SF19FL240 October 22, 2019 1-2:30PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Shyanne Pruitt

Shyanne has a Bachelor of Science in Exercise & Sports Studies. She has been an elementary school physical education teacher and a high school teacher/coach. Now, Shyanne teaches tumbling, cheerleading, and dance classes in Saginaw at Encore School of Dance. She is also the head trainer at Optimal Force Fitness in Fort Worth. Shyanne is in the process of becoming a Human Movement Specialist.

Understanding Cemetery Symbols

In this class, Tui helps you understand forgotten meanings behind the architecture, acronyms, and symbols our ancestors placed on their headstones. This photo-laden presentation also touches upon the origins behind ancient funereal and mourning traditions still in practice today, as well as cultural similarities and differences around the world. Snider recommends her book, *Understanding Cemetery Symbols*, but it is not required.

SF19FL273 October 22, 2019 3-4:30PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Tui Snider

Tui Snider is an award-winning author and speaker who specializes in Historic Cemetery Symbols, North Texas Travel, and Haunted History. She recently returned from a round-the-world trip during which she explored historic burial grounds from around the globe. Snider's best-selling books include, *Unexpected Texas*, *Paranormal Texas*, *Understanding Cemetery Symbols*, and *100 Things to do in Dallas- Fort Worth Before You Die*.

Cemeteries: The Ins and Outs, Ups and Downs

An interesting look at burial traditions, unusual headstones, including the humorous and bizarre, and we'll discuss Texas burial laws.

SF19FL213 October 24, 2019 9-10:30AM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: David McClellan

David admits to being a Taphophile. His interest is in cemeteries, tombstones, or memory of past lives. Since retiring as a school administrator, he has photographed cemeteries from Alaska to the Grand Canyon, Texas, New Orleans, and Connecticut. He led a volunteer group working with the Texas Historical Society and TxDot to relocate a cemetery in the path of an I-35 expansion.

The Great Train Wreck of 1918

On July 9, 1918, two express trains operated by the Nashville, Chattanooga and St. Louis Railway collided head on at Dutchman's Curve west of Nashville killing 127 and injuring 171, the worst train wreck in US history. What happened, why did it occur, how it's connected to my family and a few other interesting historic tidbits.

SF19FL201 October 24, 2019 11AM-12:30PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Tom Clark

Tom Clark is a retired pilot and aerospace engineer with a life-long passion for history. Railroading has always been an interest as his grandfather was an engineer for the NC&StL and his great uncles worked in their shops not far from the wreck site. As a kid, Tom remembers his father taking him to the train yards where they hitchhiked rides in the cabs of freight engines, with his mother chasing in the car. On a recent genealogy road trip to Tennessee, Tom discovered a bizarre connection between his family's history and the Great Train Wreck of 1918.

The Thunderstorm Project of 1946

Aviation advanced during WW-2, but it was clear afterward that weather remained a serious problem to flight safety. In 1945 Congress directed the Weather Bureau to learn more about thunderstorms. Fortunately, tools and manpower were at hand at war's end for "The Thunderstorm Project." Using radar, aircraft and dense observations, all for the first time, data were collected in Florida (1946) and Ohio (1947). Results were taken to the University of Chicago where project scientists and technicians, working without computers, of course, compiled and published a final report in 1949. "The Thunderstorm," usually referred to simply as "Byers & Braham, 1949" is the most-often cited reference in meteorological literature.

SF19FL65 October 24, 2019 11AM-12:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Dan Smith

Dan Smith: After graduating from Florida State University, Dan Smith began a forty year career with the National Weather Service. He is a Fellow of the American Meteorological Society. His first encounter with the Bankhead Highway occurred while bicycling on back roads in Parker County near Aledo. The narrow country road seemed to belie the nearby street sign which identified it as the Old Bankhead Highway. Few seemed to know much about the old road, and even less was known about the Bankhead Highway. Years later the author began his research and discovered the roads historical significance.

Medicare 101

Making the most of your Medicare benefits can help you achieve your best health and keep more money in your pocket. This lecture provides a brief overview the Medicare system and its history; explanation of Medicare parts A, B, C, D, and supplements; issues regarding eligibility, initial enrollment, the annual enrollment period, special enrollment periods, and penalties; and tips for getting the maximum benefit from your Medicare plan.

SF19FL146 October 24, 2019 1-2:30PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Sheri Parris & Ron Smith

Sheri has a PhD and is a Licensed Health Insurance Agent and Research Scientist for the Karyn Purvis Institute of Child Development at TCU.

Ron Smith, co-instructor, has an M.A. in Health Administration. He is a licensed health insurance agent, President Emeritus of Harris Methodist Health System, Co-founder of Texas Health Resources and CareFlite, FACHE Fellow of the American College of Healthcare Executives, Past Chair of the Texas Hospital Association, and Past Chair of the M.J. Neeley School of Business at TCU.

Noah, the Ark, and the Flood

We will examine scientific evidence for, and the feasibility of, the Biblical account of Noah, his Ark, and the worldwide Flood including geological evidence, fossils, rock layers, dinosaurs and the quick repopulation of the earth's biosphere.

SF19FL231 October 24, 2019 1-2:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Roger M. Norman

Roger is a retired attorney having specialized in Estate Planning. He has taught several classes in the Extended Education Department of TCU and as part of the Silver Frogs program.

General Jacob Wolters and Martial Law in Texas

General Wolters was commander of the Texas National Guard in the 1920's and 1930's. He participated in many major civil actions during that time - Oil Boom Town riots, race riots, a Dock Strike, the East Texas Oil field crisis. He was a horse soldier and was responsible for the military installation that was to bear his name in Mineral Wells, Texas. The lecture includes biographical information about his life and his military service in the National Guard.

SF19FL235 October 24, 2019 3-4:30PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: James Godfrey

James was commissioned as a 2nd Lieutenant and served four years in the US Army as Paratrooper and Ranger before attending Rotary Wing Flight School. After flight school he served as a close air support gunship pilot in Vietnam. He is also researching the history of Camp and Fort Wolters. He served on the Fort Worth Airport Advisory Board for 7 years. He's published a book on Artwork of Single Aviation Unit in Vietnam war.

Shining a Little Light on Adobe Lightroom

What powerful and easy-to-use photo editing software! Since introduction 11 years ago, Adobe Lightroom has become the de facto standard for professionals and amateurs alike around the world. Lightroom allows you to collect, organize and store all your photographs in one place and then edit them without "destroying" the originals. You can start with simply using it to change brightness and contrast, adjust color or crop your images, then learn its other powerful tools as time and interest permit. This presentation is intended as only an overview to show how it is used to organize your photos, and demonstrate enough of its' editing capabilities to whet your appetite. How to purchase, install, and learn Lightroom will be covered both for Apple and Microsoft/Android PCs and mobile devices.

SF19FL274 October 25, 2019 11AM-12:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Tom Clark

Tom Clark is a retired pilot and aerospace engineer with a life-long passion for history. Railroading has always been an interest as his grandfather was an engineer for the NC&StL and his great uncles worked in their shops not far from the wreck site. As a kid, Tom remembers his father taking him to the train yards where they hitchhiked rides in the cabs of

freight engines, with his mother chasing in the car. On a recent genealogy road trip to Tennessee, Tom discovered a bizarre connection between his family's history and the Great Train Wreck of 1918.

Organizing Your Genealogy Research Trip

Going on a genealogy research trip is something you will probably want to do at least once in search of your family history. Being prepared ahead of time will not only make your trip easier but will also increase your chances of success. Knowing where to go and what you expect to find is the adventure.

SF19FL133 October 25, 2019 1-2:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Crystal Barth

Crystal took up the challenge of tracing her family genealogy. She is a member of several national, state, and county genealogical societies and is currently Treasurer for the Fort Worth Genealogical Society.

The Old Chisholm Trail: From Cow Path to Tourist Stop

Controversy over the name and route of the Chisholm Trail has persisted over time; and the popularity of late nineteenth-century Wild West shows, dime novels, and twentieth-century radio, movie, and television western drama has propelled the bygone era of the cattle trail into myth. The rise of automobile tourism, potential economic impact of tourists, and the appearance of numerous "historical" markers based on little more than hearsay contributed to the Chisholm Trail legend. Primary documents and sources that may have been unavailable to previous historians will be used to offer a new look at the Old Chisholm Trail.

SF19FL234 October 28, 2019 9-10:30AM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Wayne Ludwig

Wayne Ludwig is an independent cattle trails historian, author of *The Old Chisholm Trail: From Cow Path to Tourist Stop* (recently released by Texas A&M University Press), creator of the Texas Cattle Trails History Group on Facebook, and member of Western Writers of America. He is a Fort Worth native and a volunteer at the National Multicultural Western Heritage Museum, formerly Cowboys of Color Museum.

Art in the Mary Couts Burnett Library

Come join us for a walking tour of the Mary Couts Burnett Library and learn about the library's art collection. You'll see a wide array of art from original Rembrandt Etchings to Andy Warhol Screen prints (and everything in between). We'll take a look at the artworks themselves and discuss how the university acquired them. Participants will also learn about the library's efforts toward conservation and academic research.

SF19FL288A October 29, 2019 9-10:30AM

Location: Mary Couts Burnett Library - Room 219

Instructor: Kerri Menchaca

Kerri currently works in the Special Collections Department in the Mary Coats Burnett Library at TCU as a Library Specialist with the art collection. She graduated from the University of Texas at Austin with degrees in both Painting and in Art History.

The Other Side of the Bar: A Bartender's Stories

Ever wonder what it is like to be a bar tender and listen to the stores people tell? We have been tending bar for many years and have lots of experiences to tell -- some funny, some good, and some bad. We will share our stories with you

SF19FL270 October 31, 2019 11AM-12:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Jimmy Morton & Monika Neal

Jimmy is the owner of the Twilite Lounge here in Fort Worth. Twilite Lounge also has a location in Deep Ellum in Dallas and they are opening another location in New Orleans later this year. Jimmy has managed bars for over 10 years. Jimmy's father and mother are Silver Frogs!

Monika is an experience bartender with many years experience.

Keys to Making a Difference in a Family Caregiving Challenge

When a family caregiving challenge arises, what can you do to make a difference for your loved one? Topics include best ways to start the caregiving discussions, critical legal issues, overlooked aspects and the roles professionals play in helping you respond.

SF19FL275 October 31, 2019 1-2:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Tena Burrell

A member of the Society of Certified Senior Advisors and active in the senior care community of D/FW, Tena is president of Financial and Estate Planning Services with thirty years of experience. Her practice focuses on the unique needs of retirees, including financial management for caregivers, long term care options and social issues facing the family, as well as retirement and estate planning, tax planning and investment portfolio management. Tina is a volunteer board member of the Grapevine Senior Advisory Council, member of the HEB and Grapevine Chambers of Commerce, and works closely with many assisted living, memory care and long term care facilities in the Metroplex. Tena earned her degree at Wichita State University, and has continued her financial education with The American College of Financial Services.

Session III: November 11 – December 13 (no classes 11/25 – 11/29)

One-Time Lectures

Art in the Mary Couts Burnett Library

Come join us for a walking tour of the Mary Couts Burnett Library and learn about the library's art collection. You'll see a wide array of art from original Rembrandt Etchings to Andy Warhol Screen prints (and everything in between). We'll take a look at the artworks themselves and discuss how the university acquired them. Participants will also learn about the library's efforts toward conservation and academic research.

SF19FL288B November 12, 2019 9-10:30AM

Location: Mary Couts Burnett Library - Room 219

Instructor: Kerri Menchaca

Kerri currently works in the Special Collections Department in the Mary Couts Burnett Library at TCU as a Library Specialist with the art collection. She graduated from the University of Texas at Austin with degrees in both Painting and in Art History.

Adventures in Italy

This lecture provides information on several Italian attractions, festivals, and destinations not frequently visited by tour groups. They include artistic treasures, historic sites, unique museums, cultural events and festivals. Some are hidden in the major tourist centers, while others require venturing into the Italian countryside from north to south. The lecture is regularly updated with new and revised material from recent trips to Italy.

SF19FL66 November 12, 2019 1-2:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Jim Parr

Jim is a semi-retired Commercial Realtor and entrepreneur who now focuses on teaching Continuing Education classes for the Texas Association of Realtors. He also offers a variety of classes through TCU's Extended Education and Silver Frogs programs.

Visiting the Seventh Continent

Are you interested in learning about visiting Antarctica? This continent is a virtually uninhabited, ice-covered landmass, yet it is magical, majestic, and beautiful. If you're an adventuresome traveler, this destination is not to be missed.

SF19FL276 November 13, 2019 3-4:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Laurie Stelljes

Laurie is a 3 year 'work' graduate. She has always loved doing crafts and wishes to share that love with others. She also loves to travel with her husband and family. She loves the outdoors and selects travel destinations with outdoor activities in mind.

The Perfect War: Desert Storm

After 18 years of our current war(s), few may remember much about the "First" Persian Gulf War, Desert Storm. Referred to by pundits then as "The Perfect War", it pitted "a really bad guy on one side against many good guys on the other side" and the good guys won at an acceptable cost. Really? Come see for yourself.

SF19FL277 November 15, 2019 1-2:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Greg Kvaska

Greg is a retired Naval Officer embedded with the U.S. Marines during Desert Shield and Desert Storm.

Building Likability and Trust

People like to spend time with, volunteer with, and do business with people they like and trust. In this session we will explore specific behaviors that grow your likability and trust in relationships through presentation and exercises.

SF19FL278 November 20, 2019 3-4:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Kim Reynolds

Kim is a graduate in History and Education and also has a graduate certification in Alternative Dispute Resolution.

She served seven years, her final year as chair of the National Restaurant Association's Serve Safe Board of Directors. Her career has been primarily in the hotel and restaurant industry in HR, training, leadership development, operations, and marketing roles.

The Bankhead Highway in Texas

The Bankhead Highway was the nation's first year-round transcontinental highway, extending from Washington, DC, to San Diego. Roughly a third of its 3,000 mile length was Texas Highway No. 1, from Texarkana to El Paso. Alabama Senator John H. Bankhead was influential in passage of the "Good Roads Act," which in 1916 made federal funds available to states, for the first time, to share the costs of better roads. The Texas Highway Dept. followed in 1917, and construction of Texas 1 soon followed. The group will explore how all that came about and the historical significance of the result.

SF19FL12 December 3, 2019 1-2:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Dan Smith

Dan Smith: After graduating from Florida State University, Dan Smith began a forty year career with the National Weather Service. He is a Fellow of the American Meteorological Society. His first encounter with the Bankhead Highway occurred while bicycling on back roads in Parker County near Aledo. The narrow country road seemed to belie the nearby street sign which identified it as the Old Bankhead Highway. Few seemed to know much about the old road, and even less was known about the Bankhead Highway. Years later the author began his research and discovered the roads historical significance.

Protocol Training - International Guide to Working with Foreign Cultures

Fort Worth Sister Cities International provides an invaluable service through our protocol training workshops. As the building block for any successful business relationship, protocol training covers the customs and regulations dealing with diplomatic formality, precedence and etiquette, whether you're traveling for business or pleasure. Protocol training covers a variety of topics, including: language challenges, greeting foreign customers, listening, conversations to avoid, gift giving around the world, gesturing, women doing business abroad, dining etiquette, and more!

SF19FL279 December 5, 2019 9-10:30AM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Mae Ferguson

Mae is the President and CEO of Fort Worth Sister Cities International and the Protocol Officer for the city. In her role, Ferguson manages the City of Fort Worth's international relations, international exchanges and outreach providing education and a positive economic impact for the City of Fort Worth.

Six Steps to Legacy Planning for the Generations

In this course we will show you how generational planning is replacing traditional, stuffy estate planning and what happens when a legacy isn't planned. We will discuss how legacy planning can be a meaningful, even fun, process, how to plan for sudden incapacity, the importance of expressing your wishes and conveying your values, how to successfully transfer your wealth, tangible and intangible assets, and a six-step process to start leaving your mark on the next generation.

SF19FL281 December 5, 2019 1-2:30PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Tena Burrell

A member of the Society of Certified Senior Advisors and active in the senior care community of D/FW, Tena is president of Financial and Estate Planning Services with thirty years of experience. Her practice focuses on the unique needs of retirees, including financial management for caregivers, long term care options and social issues facing the family, as well as retirement and estate planning, tax planning and investment portfolio management. Tina is a volunteer board member of the Grapevine Senior Advisory Council, member of the HEB and Grapevine Chambers of Commerce, and works closely with many assisted living, memory care and long term care facilities in the Metroplex. Tena earned her degree at Wichita State University, and has continued her financial education with The American College of Financial Services.

How Do Comanche Peak and Other Nuclear Plants Really Work?

Did you ever wonder how nuclear power plants like Comanche Peak work? How much radiation do they produce? How safe are they? What happens to the spent fuel rods? This lecture will answer these questions and many more.

SF19FL282 December 5, 2019 3-4:30PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Jerome Davis

Jerry is a certified Lead Reactor Engineer and licensed Professional Engineer with 15 years of experience working in the commercial nuclear power industry at 16 power plants, including Comanche Peak. He also taught Nuclear and Mechanical Engineering at the University of North Texas for 21 years.

An Overview of Texas Historic County Courthouses Restoration

This lecture will provide an introductory background of the Texas Historic Courthouse Preservation Program as administered by the Texas Historical Commission. We will talk about the history of the program, the requirements of the state grants funding, the impact on the Texas economy, especially the tourism interest in these historic structures, as well some of the history of selected courthouses and their architects. We will also review a number of the courthouses projects that Gordon was involved with in the capacity of Project Manager for a Fort Worth architectural firm which specializes in historic preservation and restoration.

SF19FL283 December 10, 2019 9-10:30AM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Gordon Marchant

Gordon is a Licensed Architect in the State of Texas with 38 years of experience in the profession and 40 years of experience in historic preservation. He has been involved in the Texas Historic Courthouse Preservation Program since its inception and has had experience on seventeen historic Texas Courthouses projects.

Easter Island: The Majesty and Mystery of Rapa Nui

Having traveled to Easter Island recently with a small group that included an Archeologist, a Geologist, and a native of the Polynesian Triangle, everything I thought I knew about this hard to reach island, was proven to be wrong. Come and find out how new scientific methods like DNA, heat sensing equipment, and recent finds, have made the history of the Rapa Nui people even more intriguing. After the lecture, you might just want to put Easter Island on your "bucket list" of places to visit!

SF19FL285 December 10, 2019 3-4:30PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Andrea Rankin

Andrea has a passion for traveling. Having been to all seven continents, she enjoys learning about other cultures; the people, their customs and their history. In sharing some of her travels, she hopes to encourage Silver Frogs of all ages to explore the world.

What Your Executor Needs to Know

If something happens to you, will your family or the executor of your estate know how to handle your affairs? We will go over a list of items that your executor needs to know to find documents, pay bills, handle assets, etc. A "template" MSWord document will be provided that can be used to create an "Emergency Document" with everything that will be needed by someone that needs to step in and take over your accounts. Discussion will include what needs to be

addressed NOW, and what nightmares can occur if this information is not readily available to the person you have asked to be your Power of Attorney or the executor of your estate.

SF19FL284 December 10, 2019 11AM-12:30PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Diane Weaver

Diane holds a Bachelor of Business Administration in Accounting. She is a Certified Public Accountant who spent most of her career in various positions within the oil and gas industry.

Marfa. Ft. Davis. Alpine. Marathon and Big Bend - Why Go?

Marfa has been described as "Tough to Get To, Tougher to Forget, But Once You Get Here...You Get It..." The history, geology and attractions of the towns in the Big Bend Area will be explored. The presentation will include photos and descriptions of the attractions in each area such as art galleries, museums, hiking trails, shopping, restaurants and lodging. Opportunities for tours such as those at McDonald Observatory, Marfa Maid Goat Farm, Big Bend Brewery in Alpine, and Angell Expeditions in Big Bend National Park will be highlighted in a power point presentation.

SF19FL200 December 10, 2019 1-2:30PM

Location: Kelly Center - Murphy Conference Room: 2820 Stadium Dr.

Instructor: Judy Furche

Judy Furche: Retired five years ago from the Everman Independent School District where she served as a principal, counselor, and teacher. She has Bachelor's and Master's degrees from TCU and is a charter Silver Frogs member. Judy's love of West Texas began four years ago when she went to Marfa on a girls' trip and has returned several times a year since then. With each visit, I have gained more knowledge about the area and experienced additional activities.

HAMMS - The Historic American Merchant Marine Survey

The Historic American Merchant Marine Survey (HAMMS) was one of the smaller projects funded by the WPA (the Works Progress Administration) during the Great Depression. The object was to locate and document existing watercraft around the country before those historic vessels would be lost to posterity. In just 18 months a small number of out of work but highly skilled individuals found and documented nearly 500 vessels. Detailed records became part of the Smithsonian archives. Since 1939 that remarkable array of American watercraft -- of all types and sizes -- has been part of the historic record. How that was accomplished, and the role played by one particular individual, is the subject of this Silver Frog presentation.

SF19FL286 December 10, 2019 1-2:30PM

Location: Secrest-Wible Building - Room 119: 3015 Merida Ave

Instructor: Dan Smith

Dan Smith: After graduating from Florida State University, Dan Smith began a forty year career with the National Weather Service. He is a Fellow of the American Meteorological Society. His first encounter with the Bankhead Highway occurred while bicycling on back roads in Parker County near Aledo. The narrow country road seemed to belie the nearby street sign which identified it as the Old Bankhead Highway. Few seemed to know much about the old road, and

even less was known about the Bankhead Highway. Years later the author began his research and discovered the roads historical significance.