UT NOVA

Winter 2013 Session
Seminars and Lectures

WEDNESDAYS
January 23 – February 27, 2013

The University of Texas at Austin
Continuing Education
Thompson Conference Center
2405 Robert Dedman Drive
Austin, TX 78712-1523
471-3124
www.utnova.org
UT NOVA Winter Session 2013

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9:30 – 11:00AM Seminars

CE13008A - Personal Finance and Investment Planning

Understanding bonds and bond funds; understanding stocks and stock funds; the importance of asset allocation; how to build an all-weather portfolio; and understanding fixed and variable annuities. In each area, participants will define the investment and then examine its pros and cons. Finally, the seminar director will help participants evaluate selection criteria and investigate methods for building a successful portfolio in financial assets.

Director: Carl Stuart is an Independent Registered Investment Advisor. He manages approximately $325 million, primarily on a fee basis, and has been in the business for 31 years. In 2002, he was honored by Registered Representative, a national magazine, as one of the top 10 advisors in the United States. In 2007, 2008 and 2009, Carl was honored again by Registered Representative magazine as one of the top 100 independent advisors in the country. In 2008, Carl was listed in Fortune Magazine as one of the top 50 independent advisors in America. In 2009, 2010, and 2011, Carl was listed in Barron's magazine as one of the top 1,000 advisors in the nation. Since 1995, Carl has broadcast "Money Talk" - a one hour call in radio show on 590 KLBJ and is heard from 4:00 to 5:00 p.m. every Saturday.

CE13008B - Butler School: Meet the Music

The UT Butler School of Music presents a casual, fascinating, and informative exploration of a wide variety of music, with presentations by incredibly talented UT faculty and students. Each week’s session will investigate a specific musical genre or instrument with live performances both at the Thompson Conference Center and at the Butler School of Music. We will explore the Bates Recital Hall's famously massive Visser-Rowland pipe organ, bang and bash a colorful assortment of percussion instruments, learn the secrets of master string and wood wind players, and be transported by the enchanting, rare repertory of the classical guitar. Participation limited to 50 members.

Director: Evan Leslie is the Outreach Coordinator for the Butler School of Music at the University of Texas at Austin. Throughout his life in music, Evan Leslie has aspired to be an increasingly versatile artist. Evan enjoys a multifaceted career as an adventurous performer, educator and concert curator. As a cellist, Evan performs comfortably in a wide variety of styles, from authentic early music to boundary-breaking new music.
He is an innovative, young leader in the world of art-music presentation. As Executive Artistic Director of Restoration Chamber Music, Evan creates imaginative programs relating historic music to historic buildings.

Evan teaches cello at the University of St. Thomas in Houston, Texas. He is a past faculty member of Houston’s High School for the Performing and Visual Arts and the Preparatory and Continuing Studies Department of the University of Houston Moores School of Music. He earned a Master of Music degree from Rice University and a Bachelor of Music degree from the University of Houston Moores School, where he graduated summa cum laude.

CE13008C - America's Golden Age of Sail - Part II

Todd Clayton will deliver a follow-on seminar to his "America's Golden Age of Sail" Winter 2012 seminar. The commercial sailing ship of the early 1800s opened world travel opportunities to the common man. Your horizons were no longer limited to the few miles around your city or farm. Turn your watches back 150 years and transport yourself into minds of your ancestors deciding how to go from Liverpool to New York, Philadelphia to Boston, New York to the gold fields of California the fastest way...by sea. We will explore life aboard a sailing ship (for both the crew and passengers), how sailing technology eventually gave way to steam, how sail and steam aided in California's development, how lighthouses evolved, and we'll see how all of this evolved to shipping today. We will also take a look at the big changes coming to the America's Cup competition in San Francisco in 2013.

- Packet Ships—Mass Migration on a Schedule
- Life of a Sailor—When Does the “Romantic Life of the Sea” Begin?
- Lighthouses—Guiding Lost Souls Home
- Seeking California—Sail and Steam Moving the Masses of People and Equipment
- Sail and Steam Tech Evolution—America’s First Hybrid Vehicles
- Commercial Shipping Today and America’s Cup 2013 (the newest extreme sport)

Director: Todd Clayton has been a sailor most of his life. He was in the US Navy as an officer qualified in nuclear powered submarines. He has an MBA from the Harvard Business School and a BS Industrial Engineering from Northwestern University. He has 30 years of executive marketing experience in the high tech industry in computers and communications. He and his wife Patti were in the Peace Corps from 2002—2004. They both taught English at two universities in Kazakhstan; additionally Todd taught entrepreneurship.

CE13008D - Guided Autobiography: Writing Your Life Stories

Where have you been, Where are you going? Who are you now? Guided Autobiography is a method of helping people organize and record their life histories. Using short, structured assignments, we discover depth in our experiences by writing about specific life themes.

Each session presents a different life theme along with creative exercises that help trigger memories. During the week we write our individual stories in a few pages. We then share the stories in small, supportive groups. The emphasis is on recording stories not the writing style. You may even want to record your parents' stories. If you have wanted to share your life stories with family and friends, this is an excellent way to get started.

Participation is limited to 24 members.

Director: CM Marihugh is a documentarian preserving family and organizational histories in creative video, audio, and print. She is a certified Guided Autobiography (GAB) Instructor. She had interviewed many about their life stories and family histories and uses this course to help others create a wonderful heirloom. She has a Masters Degree from Dartmouth College and has Boston University certification in genealogical research.
CE13008E - DNA - The Secret of Life

Wonder how life works? What is this DNA stuff? What's all this fuss about genes - what are they and what do they do? Who discovered all of this and how did they do it. Join twenty-five year Research Molecular Geneticist and recently retired Professor Bill Sofer as he explores with seminar participants the basic concepts of how life works in the submicroscopic world. Get a feeling for what future discoveries in this area will mean for medicine and agriculture and what the ethical implications could be.

Director: William "Bill" Howard Sofer, received his BS in Biology from Brooklyn College (1961); his PhD in Cell and Molecular Biology, University of Miami, Coral Gables, Fl (1967); and served as an NIH Pre-doctoral Fellow and Postdoctoral Fellow, 1963-1968. He also served as a Postdoctoral Fellow and Associate Professor of Biology at John Hopkins University (1966-1980); Associate Professor of Molecular Biology at Rutgers University (1980-1998); Professor of Genetics at Rutgers University (1998-2008); and was the Co-Founder and Director of the Rutgers Waksman Student Scholars Program [WSSP]: 1993-August 2008. He also served as a software developer of 6 tutorial Genetics computer programs; currently, Co-director of WSSP and a UT SAGE member.

CE13008F - Toward Civil War: U.S. History 1815-1865

Our favorite history teacher returns with a completely brand new seminar on the Civil War. This seminar will examine the decades leading up to the Civil War from 1815 through the end of the war in 1865.

- Nationalist Forces Unifying the nation
- Manifest Destiny: Texas, Oregon, the Mexican War and California
- Sectional Divisions threatening the Union
- Andrew Jackson: Nationalist and Sectionalist
- The Antebellum South and its Class Structure
- Slavery and the Slave System
- The North and the Abolitionist Crusade
- The Events of the 1850s leading to Civil War
- The Election of Lincoln
- Why the South Seceded in 1860
- Causes of the Civil War: Historians Debate
- The Politics of Emancipation
- The Military Balance Sheet
- Why the North Won
- Legacies of the Civil War

Director: Hal Darman received his B.A. at the University of Massachusetts in History and Political Science and his M.A. in history at Indiana University. Hal later completed a 6th year degree at the University of Connecticut in Educational Administration. He taught history in Glastonbury Connecticut from 1970 to 2000. After retiring, Hal settled in Austin in 2006 and has been involved in the OLLI program since 2007. Hal has directed 8 different history seminars to all 4 OLLI programs and they have been among the most popularly received.

CE13008G – "Vagabond" Group Searches for Fossil Fuels
Join the Vagabonds, Geoscientist Sandi Phillips and Engineer Rocky Romero, as we take a journey through the Fossil Fuels: Coal, Oil and Gas. We’ll start at the beginning – how hydrocarbons are formed and where they accumulate. Then we’ll look at the processes of exploration and extraction from earlier times to the challenges of today’s dwindling supplies. Once we have the basics of hydrocarbon exploration we’ll go searching for oil and gas. You’ll have an imaginary million dollars to invest in our imaginary oil projects or in other imaginary investments. Share the excitement as the drilling happens and your investments make you a black gold millionaire or a dry hole hobo!

**Directors: Sandi Phillips and Rocky Romero** met in 1996 in Angola, Africa, while both were working in oil exploration for a major oil company. Both have advanced degrees in their fields. Sandi is a geophysicist and Rocky is an engineer. Their combined careers span 40 years of international work in Europe, Asia, and Africa. In 2003 they took early retirement and developed a 15-year plan to live internationally for half of each year. Seven years into the plan they still relish their vagabonding lifestyle, are awed by the impact that geology has on civilizations, and enjoy sharing these connections.

**Winter 2013 Session**

Wednesdays, January 23 – February 27

**Spring 2013 Session**

Wednesdays, April 3 – May 8
NOVA WINTER 2013 LECTURES

1:30 – 3:00 PM

Lectures are open to all UT NOVA members; no registration is necessary.

1/23 - Can We Manage Global Climate Change?

Dr. Peter Rose will constructively discuss the topic of Global Warming (now morphed to Climate Change), including adaptation, trade-offs, and rational, remediation initiatives. This lecture will tie together the hard evidence pertaining to man-caused global warming/climate change, the direct correlation between energy consumption and national prosperity, the potential economic effects of CO2-limiting policies and regulations on energy availability, and the need for a National Energy Policy.

Speaker: Peter (Pete) R. Rose, PhD holds BS, MA, and PhD degrees in Geology from the University of Texas (Austin), and is a recognized authority on the geology of central Texas, especially the Hill Country and the Edwards Plateau. He wrote the definitive monograph on the Edwards Plateau. Pete is widely published in the geological literature, with more than 75 published articles and books, on a wide variety of topics, ranging from micropaleontology to mineral economics.

1/30 - The Apple Doesn't Fall Far: Role of Family in Children's Success

Much of Dr. Sandra Black’s research looks at how the educational experiences of children both academically and socially influence their success as adults. Although these topics have traditionally been in the realm of sociologists and education researchers, Black believes economics can be instrumental in understanding how early experiences impact an adult's salary and wages. Dr. Black says her work attempts to help make sense out of why some social programs are effective while others are not.

Speaker: Professor Sandra Black, PhD, earned her doctorate at Harvard in 1997 and was a senior economist at the Federal Reserve Bank in New York. She was a professor at UCLA from 2001 before joining the Department of Economics at The University of Texas at Austin in 2010. She’s able to unmask the casual effects of social issues typically explored in the realm of sociology and psychology, defying people's notion of an economist honing in on the effects of family background and education.

2/06 - Downtown Austin Progress and Challenges

As Executive Director of the Downtown Austin Alliance, Charlie Betts has witnessed and participated in the rapid growth of our city. He will explain why it is that everyone in Central Texas has a vested interest in its success. He will discuss the impact on downtown office and residential space, tourism, retail markets and how a comprehensive transportation plan including urban rail will help preserve our Austin quality of life.

Speaker: Charles A. Betts has been the Executive Director of the Downtown Austin Alliance for more than ten years. He is a director of the International Downtown Association, a member of the Austin Area Research Organization, an Advisory Director of Franklin Bank SSB, a Trustee Emeritus of St. Edward's University, and serves as an Elder at Covenant Presbyterian Church. Previously, he served as a director for both the Austin Chamber of Commerce and the Capital of Texas Public Telecommunications Council (KLRU), and was president of the Heritage Society of Austin. He received his Bachelors Degree in Business Administration from the University of Texas.
2/13 - Beethoven's Obsession

Beethoven wrote only one opera, "Fidelio", which is a story about how Leonore, disguised as a prison guard named "Fidelio", rescues her husband Florestan from death in a political prison. Beethoven struggled to produce an appropriate overture for Fidelio, and ultimately went through four versions. Maestro Peter Bay will discuss these struggles and the resulting compositions.

**Speaker:** Peter Bay, Maestro, is a native of Washington D.C. and graduated from the University of Maryland and the Peabody Institute. He is celebrating his 13th season as Music Director and Conductor of the Austin Symphony Orchestra and has been Music Directory of the Britt Festival Orchestra in Oregon since 1993. Peter is also the primary conductor for the ASOs performances with Ballet Austin. He has been Music Director of the Austin Symphony Orchestra since 1998 and the Britt Festival Orchestra in Jacksonville, Oregon since 1993. In June 2011 he will be Music Advisor of the Hot Springs Music Festival in Arkansas.

2/20 – Germany and the Mad Business

"Germany and the Mad Business". Twice in less than sixty years Germany was led by two men, Kaiser Wilhelm II and Adolf Hitler, who were widely considered to be mentally unbalanced. How have historians analyzed these two medical cases and what conclusions have they reached?

**Speaker:** Professor Lamar Cecil received his Ph.D. from Johns Hopkins University in 1962. Lamar spent his career teaching Modern European history. He taught at Princeton, Chapel Hill and ended his career as the Keenan Professor of History at Washington & Lee College. Lamar Cecil is author of four books on imperial Germany, including Wilhelm II: Prince and Emperor, 1859-1900 (UNC Press, 1989), which won the 1991 Book Prize of the German Studies Association. He is the illustrious brother of our member Grayson Cecil and lives in Lynchburg, VA.

2/27 - Building Memories for Tomorrow - How Our Brains Predict Our Future

Our memories are the essence of who we are. But our memories are not merely a record of the past; rather our memories are a guide to both the present and the future. What we remember influences how we learn new things, the decisions we make in the present, and goals to which we aspire in the future. Join Dr. Alison Preston as she explores how the human brain builds memories that can be used to anticipate future events.

**Speaker:** Alison Preston, PhD, is an assistant professor in the Department of Psychology and Section of Neurobiology at The University of Texas and a member of the UT Center for Learning and Memory. Dr. Preston's research focuses on understanding how memory is implemented in the human brain using functional brain imaging techniques. She has published several articles in peer review scientific journals describing her research efforts. She also teaches courses on the growing field of cognitive neuroscience and its impact in the media and on society. Dr. Preston is a recipient of Young Investigator Awards from the National Alliance for Research on Schizophrenia and Depression (NARSAD) and the Department of Defense as well as a recipient of the National Science Foundation's CAREER Award, recognizing her as one of the leading young teacher-scholars in the country.