



Fall 2010 Classes

University of North Texas

An Historical Overview of the U.S. Congress and Supreme Court – Dr. Donald K. Pickens

Thursdays, September 2 & September 9, 10:45am – 12:15pm

Union 411

These sessions examine the nature of representation, the function of law and the legal system in American history, and the institutional setting of Congress and the Supreme Court. In addition, the lectures will include some analysis of outstanding congressmen and Supreme Court Justices. In the study of Congress and the Supreme Court, we can see many examples of irony and paradox.

Dr. Donald Pickens is Emeritus Professor of History and was a UNT faculty member from 1965 to 2005. He has a PhD from the University of Texas and is widely published, with three books published and many professional articles.

Treasures of the Amon Carter Museum – Audrey (Bonnie) Bassett and Diane Prentice

Tuesday, September 7, 9:00am – 10:30am Lecture Union 411

Tuesday, September 14, 11:30am – 12:30pm Tour @ Amon Carter Museum*

**Note: This field trip overlaps with some on-campus classes. Please view the calendar to make sure the schedule works for you.*

The lecture will cover background information on Amon Carter; the museum building by architect Phillip Johnson; the early collection – Frederic Remington and Charles Russell and acquisitions after Mr. Carter's death encompassing American art from 1828-1964. The tour on week 2 will highlight the permanent collection with an overview of the photography collection. After the tour on week 2, we will arrange to have lunch in Fort Worth at Kincaid's Hamburgers, which is a famous burger restaurant right down the street from the museum.

Bonnie Bassett and Diane Prentice have been docents at the Amon Carter Museum as well as at the Greater Denton Arts Council for over four years. Diane was also a docent at the Los Angeles County Museum of Art for nine years and at the Getty Museum for two years.

Math Need Not Be a Four-Letter Word: Fun Ways to Stimulate Your Brain – Dr. David Plaut

Tuesdays, September 7 & September 14, 10:45am – 12:15pm

Union 411

This fun, interactive course is an effort to reduce and even eliminate mathophobia as well as to help us understand some of the math that surround us and to enjoy various math. Each class session will be divided into three or four parts: 1) math around us in the newspaper, on TV and the Internet, 2) What they mean, 3) Math for fun, puzzles and tricks, and 4) neat things about the numbers we use, and stories of real mathematicians.

Dr. David Plaut's background is in medicine, statistics and biochemistry. He writes for two journals, a university, two distance learning groups and has a book to be published in the fall of 2010 on statistics for health care professionals.

Important American Trials – Dr. David Plaut

Tuesdays, September 7 & September 14, 1:00pm – 2:30pm

Union 411

In the history of the United States there have been numerous trials that for many reasons are significant to an understanding of our legal and cultural history. In this course we will discuss as many as 10 of these. Included in the 10 will be the Lindberg Baby Kidnapping, the Monkey (Scopes) Trial, a Texas trial for arson, Sacco-Vanzetti, the Rosenbergs, Lizzie Borden and Dred Scott. We will touch on the role of DNA testing.

Dr. David Plaut's background is in medicine, statistics and biochemistry. He writes for two journals, a university, two distance learning groups and has a book to be published in the fall of 2010 on statistics for health care professionals.

Heart Devices: Pacemakers and Defibrillators – Dr. R. Haris Naseen

Thursday, September 9, 9:00am – 10:30am

Union 411

This class will cover an introduction to heart devices, who should get them, and what to expect once you have them.

R. Haris Naseen, MD, is on the medical staff at Texas Health Presbyterian Hospital of Denton. His specialty is cardiac electrophysiology, and he is Board Certified in Cardiovascular Diseases and Cardiac Electrophysiology.

The Weather and You – Dr. Kenneth McCool

Tuesday, September 14, 9:00am – 10:30am

Union 411

The primary focus will be on presenting and discussing those weather factors that have the most impact on a person's daily life. Special topics may include a discussion on "normal" versus "average" (is there a difference?), why are probability forecasts given, and what do they really mean? What is it like being a television meteorologist? Is the climate really changing? And more!

Dr. Kenneth McCool has a PhD from the University of North Texas and is currently an adjunct instructor in the department of mathematics. He is a Certified Consulting Meteorologist (CCM) by the American Meteorologist Society, former local television weathercaster (WBAP/KXAS), author (Aviation Meteorology), pilot (commercial pilot, with instructor certificates) and educator (at various colleges/universities).

Looking for Bonnie & Clyde – Dr. E. R. Milner

Tuesday, September 14, 2:45pm – 4:15pm

Union 411

This class will be a brief survey of the backgrounds of the gangster couple, including their rise to criminal prominence, their ability to escape traps laid by law enforcement, and their betrayal and ambush. The session will conclude with a review of the presenter's research (visiting crime scenes, interviewing former gang members and criminals).

Dr. E. R. Milner has a PhD from UNT in US history, with emphasis on the period 1900-1950. He was department chair and professor of history and government at Tarrant County College before retirement. Bonnie and Clyde were reputed to have hidden out on his grandfather's farm in Henderson county.

How to Look at Contemporary Art Without Wanting to say “My Kid Could Do That”

– Susan Medler

Thursday, September 16, 9:00am – 10:30am

Union 411

A brief overview of how to look at contemporary art. The goal of the lecture is to help students understand why it's considered “great.” The instructor will explain the differences between realism, abstract and non-objective art.

Susan Medler has a BS in Creative Writing and Art from Purdue University, and a BFA and MFA in Printmaking and Drawing from UNT. She taught at TWU, UNT, Tarrant County Junior College and School of the Arts, Rochester, NY.

Recycling – Sustainability in Action – Greg Hawk

Thursday, September 16, 10:45am – 12:15pm

Union 411

Most people have a very narrow view of recycling. However, in a world of increasing consumerism and depletion of limited resources, recycling is the best path to a sustainable future. We will explore recycling concepts and their impact at the local, state, national and international level as they relate to global climate change, the environment, renewable energy and the economy. Additionally, we will touch on Denton's recycling program and how you can maximize your recycling efforts while saving some cash.

Greg Hawk has a BS in chemistry from UT – Austin. He has been employed in the environmental field in various capacities since 1974. He is currently the Vice President of the North Texas Corporate Recycling Association and the Director of Environmental Services for Scientific Consulting Laboratories, Inc.

Easy Introduction to (Mostly) Western Philosophy – Dr. Eva H. Cadwallader

Thursdays, September 16 & September 23, 2:45pm – 4:15pm

Union 411

Session One: *East Meets West* – Western and non-Western worldviews are contrasted. We will explore how strict binary logic, atomism, mechanism, and emphasizing differences provide major keys to western civilization while complementarily, holism, interconnectedness and relationships characterize non-Western approaches.

Session Two: *René Descartes' Amazing Quest for Certainty* – Did Descartes succeed in his fascinating attempt to start by doubting absolutely everything in order to prove with complete certainty the existence of himself, God, and the world? We will trace his journey.

Dr. Cadwallader earned her PhD in Philosophy at Indiana University. She is President of Phi Sigma Tau (International Honor Society in Philosophy), a Distinguished Alumna in Philosophy at Bucknell University and the author of two published books. She lectured extensively in the US and abroad while teaching philosophy at Westminster College (PA).

Mark Twain's America – Dr. David Kesterson

Thursday, September 16, 1:00pm – 2:30pm

Union 411

On this 100th anniversary year of Mark Twain's death in 1910, this class will cover the high points of Twain's travels and living throughout America: from the South, to the East, to the far West and even to Hawaii (known then as the "Sandwich Islands"). We shall draw on Twain's travel experiences as reflected in selected novels, stories, and travel narratives: works such as *Adventures of Huckleberry Finn*, *Life on the Mississippi*, and *Roughing It*, as well as "A Private History of a Campaign that Failed" and "The War Prayer". Among topics to be emphasized are Twain's views of the varied geography of America; race and the Civil War; river lore; the Western frontier; and even life in Hawaii. Indeed, Mark Twain became a citizen of the world and a world-wide traveler, even living portions of Europe and the Middle and Far East. In consideration of time, however, we shall focus strictly on his travels in America.

Dr. David Kesterson was a Professor of English at North Carolina State University and is a Professor Emeritus at the University of North Texas. At UNT, he also served as chair of the department of English, Associate Dean and Interim Dean of the College of Arts and Sciences, and Provost and Vice President for Academic Affairs at UNT. He also served as Senior Fulbright Professor of English at the University of Wurzburg in Germany and has written books and articles on Mark Twain and other American humorists of the nineteenth century. He taught seminars on "Mark Twain and American Humor" at UNT and at other venues such as "Humanities Texas' Summer Seminar" for high school teachers throughout the state of Texas.

Seniors in Motion, A Sensible Guide to Fall Prevention – Jean Seward & Shigeaki Meguro

Part I: Tuesdays, September 21 & September 28, 9:00am – 10:30am: Union 411

Part II: Tuesdays, October 5 & 12, 3:00pm: @Seniors in Motion, 111 Industrial St., Denton*

**Note: This field trip overlaps with some on-campus classes. Please view the calendar to make sure the schedule works for you.*

Classes will examine the factors involved in falls and balance problems, ranging from muscle weaknesses and physical conditions to confidence and environmental issues. Part I is the lecture portion. In order to participate in Part II, you will need to have attended both sessions of Part I. In Part II you will participate in various exercises to improve your balance and coordination.

Jean Seward, PT, is President, Owner and Program Director of Seniors in Motion, Inc. She is a graduate of the Mayo Foundation School of Physical Therapy and has been practicing in the Denton area for 36 years. Shigeaki “Shaggy” Meguro, BS, MBA, is the assistant program director at Seniors in Motion. He is a national strength and conditioning association certified personal trainer.

World War II – Drs. Ron Marcello & Donald Pickens

Tuesday, September 21 & Thursday, September 23, 10:45am – 12:15pm

Union 411

Lecture one will be on the military side of the war: its causes, how the war was fought, results of the conflict. Lecture two will be on the home front: demographic developments, the different roles of men and women and governmental changes.

Drs. Marcello and Pickens are UNT professors emeritus. Dr. Marcello has published widely on the war. Dr. Pickens has also published on the topic.

Introduction to the Brain and Behavior – Dr. Jack Haynes

Tuesday, September 21, 1:00pm – 2:30pm

Union 411

This class will discuss the role of some major brain and nervous system areas in behavior, including language, attention, emotions, spatial abilities, memory and cognitive losses as in dementia.

Dr. Jack Haynes taught 37 years in the psychology department at UNT. Among the courses he taught was one in physiological psychology and one in neuropsychological assessment.

The Israeli-Palestinian Conflict: The Second Half of the Twentieth Century – Rev. Craig Hunter

Tuesdays, September 21 & 28, 2:45pm – 4:15pm

Union 411

This class will examine the history of the Israeli-Palestinian conflict as it has developed since the formation of the state of Israel. Topics to be considered include the wars between Israel and other Arab countries, the rise of the Palestinian Liberation Organization and the formation of Hamas, and depending on the time available, the promises and failings of the Oslo peace process. This class will pick up where the spring class left off, though prior participation is not required. The tentative goal is to reach the year 2000, though the pace partially depends on the class itself.

Rev. Craig Hunter has been the pastor of Trinity Presbyterian Church in Denton for over three years. He lectures on the Israeli-Palestinian conflict frequently, and just returned from his sixth visit to the region in June 2010.

Women of the Wild, Wild West – Dr. Jean Greenlaw

Thursday, September 23 & Tuesday September 28, 1:00pm – 2:30pm: Union 411

Thursday, September 30, 1:00pm – 2:30pm @Cowgirl Hall of Fame, Fort Worth*

**Note: This field trip overlaps with some on-campus classes. Please view the calendar to make sure the schedule works for you.*

This seminar is an exploration of the women who have exhibited the pioneer spirit over the last two centuries. Session #1 covers ranch women and rodeo women. Session #2 covers authors, artists, entertainers and educators. If you attended this seminar last fall, session #1 has some of the same information but includes more women. Session #2 is a new session. The tour at the Cowgirl Hall of Fame will end the seminar. This tour will be lead by Dr. Greenlaw. We will meet there; transportation is on your own, but we will try to arrange car pools in class.

Dr. Jean Greenlaw is a Professor Emeritus in Education as well as an author and speaker. She is active in the Denton community.

Discovering Encaustic: An Intergenerational Wax Painting Collaborative

– Susan Whiteland & Deanne Woods

Thursdays, September 30 & October 9, 9:00am – 10:30am

Union 411

This hands-on workshop provides participants an opportunity to explore a contemporary art form using a medium that was known to the ancient Greeks – wax. Not just a craft class, this seminar teams older adults with children to experience relationship building between the generations while co-learning the historical background and aesthetic appreciation of this engaging art form. Class will generate a collaborative artwork and personal encaustic samples. Note: this class will meet each time first in the Union; then we will take a five-minute walk to another building where the children will be for the hands-on portion of the class. Thus, you will need to be able to walk five minutes from the Union to the children's class and five minutes back to the Union garage.

Class to be team taught by studio artist, Deanna Woods, proficient in encaustic techniques, and art educator, Susan Whiteland, whose research specialization is intergenerational relationships facilitated through art.

Challenges to Christian Traditions – David Shields

Thursdays, September 30 & October 9, 10:45am – 12:15pm

Union 411

Challenges to traditional Christianity come from both inside and outside the faith. The first session will explore some efforts to redefine faith's essential beliefs or discard them altogether. The second session will identify some of the reasons why scientists and others argue that God probably doesn't exist and religion is not credible. The purpose of this class will be to raise and allow questions, not provide or restrict answers to traditional faith issues.

David Shields is a retired Presbyterian Minister. He began his career as a pastor in Skiatook, OK and Oklahoma City, OK. He then served in staff positions in New Jersey, New York City, Indiana, Illinois and Minnesota. Following retirement, he served as an Interim Pastor in St. Paul, MN. Since moving to Argyle, he has taught classes in Science and Theology and the Reformation at his home church, Trinity Presbyterian, and a course on Religion in the Public Square for the Emeritus College and First United Methodist Church.

The English Dictionary: What's in it for you? – Dr. Charles B. Martin

Thursday, September 30, 2:45pm – 4:15pm

Union 411

How did the 17th century glossaries develop into our modern dictionaries? For what reasons do most people use a dictionary? Should dictionaries prescribe or describe usage? Should regional dialect variations, slang, and taboo words be included in a dictionary? How much extra information should be included? How can dictionaries be kept up to date? What is the most comprehensive dictionary of the English language? What are some specialized dictionaries? What dictionary do you use and why?

Dr. Charles Martin is a Professor Emeritus of English at the University of North Texas. He spent 45 years teaching college English (35 at UNT), language and linguistics.

Digital Photography: Take Photographs, Not Just Snapshots – Dr. Ron Hasty

Tuesdays, October 5 & October 12, 9:00am – 10:30am

Union 411

The class will cover topics such as understanding light; what aperture, speed and ISO setting mean; and rules of composition. Class members will be encouraged to critique images that illustrate their understanding of key concepts. The goal is to help participants begin to take photographs, not just snapshots. Questions will be answered about your camera and suggestions about how to shop for a new camera and for that holiday gift. An optional field trip on October 19 will be discussed in class (location TBA).

Dr. Ron Hasty has been taking photographs from around the world for over 30 years and has been shooting digital only for the past six years. He has taken numerous workshops covering various aspects of digital photography. He is a member of the Plano Photography club, Heard Nature Photography Club and the Denton Photography club. He is a faculty member in the department of Marketing and Logistics at UNT.

Europe: Two Decades Since the Wall Tumbled Down – Dr. Milan J. Reban

Tuesdays, October 5 & October 12, 10:45am – 12:15pm

Union 411

Session 1: Europe in 1989: The implosion of the Communist realm and the transformation of Eastern Europe since.

Session 2: The Balkans Tragedy; Europe today and its future

Dr. Milan Reban is an Emeritus Professor of Political Science from UNT. He has hosted some 25 study programs in the region, as leader and study leader, starting with an invitation seminar in Belgrade in 1971, and then many programs in Central Asia, USSR, East-Central Europe (Smithsonian, National Trust for Historic Preservation, SF Museum of Modern Art, Denver and LA Museums of Natural History). Dr. Reban has 40 years of experience teaching and conducting research on and in the region. His interests are rooted in his Czech roots and escaping Communist Czechoslovakia long ago.

Grief – What is Normal and What is Not: Helping Yourself and Others – Dr. Bert Hayslip, Jr.

Tuesday, October 5, 1:00pm – 2:15pm

Union 411

This class will consist of talking about grief: what it is, how people do it, and especially what is likely to be normal versus abnormal manifestations of responding to a loss. Newer ideas about grief will be stressed as will factors which influence individual differences in how people respond to loss. Additional emphasis will be on general communication and self care techniques to help participants help themselves and others who are coping with losses in their lives.

Dr. Bert Hayslip received his PhD in psychology from the University of Akron (Ohio), and he is a Regents Professor of Psychology at UNT. He teaches graduate and undergraduate classes in human development, aging, and death and dying. His research interests include aging, and cognition, grandparents raising grandchildren, grand-parenting, hospice care, gerontological counseling and grief.

A Center for Artistic Excellence: The Denton Connection to Early Texas – Dr. D. Jack Davis

Thursday, October 7, 1:00pm – 2:30pm

Union 411

A member-requested repeat of a Fall 2009 class, the goal of the lecture will be to increase the audience's awareness and understanding of the importance of early Texas artists and the central role that Denton has played in providing leadership in the visual arts at a state, national and international level. This will be done by examining the work and professional pursuits of the artists/teachers and leaders at UNT and TWU prior to 1970

Dr. D. Jack Davis is Professor of Art and director of the North Texas Institute for Educators on the Visual Arts at UNT. During his 39-year tenure at UNT, he has served as Director of Graduate Studies in Art, Chair of the Department of Art, Vice Provost of the University and as Dean of the School of Visual Arts. He has authored more than 40 publications and presented more than 70 papers at professional meetings. A lifetime member of the National Art Education Association, he was named a Distinguished Fellow of that group and recognized as the National Art Educator of the Year in 2005. Davis currently serves on numerous local, state, regional and national boards and is the immediate past Chair of the Trustees of the National art Education Foundation. He is a collector of works on paper by Texas artists and involved with developing curriculum and resource materials on Texas artists for use by K-12 teachers.

The True Architects of Jazz & Popular History: The Songwriters – Thad Bonduris

Mondays, October 11 & October 25, 9:00am – 10:30am

Union 411

A continuation of the jazz history lectures, with added focus on the evolution of pop music culture, how it affected jazz and songwriting in general. The composers of Tin-Pan Alley songs set the templates for jazz musicians to use in improvisational development as well as instrumental/vocal arranging. As this era of songwriting finally succumbed to new styles of songs, it became gradually more and more questionable, as to whether or not the use of these "new" templates could truly be considered "jazz."

Thad Bonduris holds a master's degree in music education, with jazz as the related field. In addition to having played in UNT ensembles, Bonduris has had 30+ years performing and teaching music, from all pop music era, with a keen awareness of styles and structures.

Elder Law Camp – Richard M. Barron, JD.

Mondays, October 11 & October 25, 10:45am – 12:15pm

Union 411

The classes are designed to educate senior citizens and/or families on some of the common legal mistakes, myths and concerns related to aging. Information covered includes wills, powers of attorney (financial and medical), advance healthcare directives, trusts, legal asset protection, government benefits (Veteran's Benefits and Medicaid) and probate issues. In general the classes overview how to navigate the healthcare and benefits maze of aging.

Richard M. Barron, JD, has been a member of the State Bar of Texas since 1981 and is an accredited attorney with the Department of Veterans Affairs. He is a member of the National Association of Elder Law Attorneys and the National Association of Life Care Planning Law Firms. His law firm was established in 1991 and serves the North Central Texas area. He received his BBA from SMU and Law degree from Texas Tech.

Climbing the Pyramid of Power: Women in Elective Office – Dr. Elizabeth M. Esterchild

Mondays, October 11 & October 25, 1:00pm – 2:30pm

Union 411

Study of which women are likely to run for political office and why, how rates of representation for women decrease as one moves up the political ladder (e.g., from city council to state legislator), characteristics of states (e.g., competitiveness for office, political culture) in which women are likely to have higher rates of representation, and analysis of how occupations and earnings status affects rates of representation. Special emphasis on how women officials legislate differently from men, and on the political lives of Latino and African-American women.

Dr. Elizabeth Esterchild is a Regents Professor Emerita at UNT. She spent 40 years as a professor of sociology, with special interests in gender and politics, as well as in the interactions of race, class, gender (even before this was recognized as a special area by sociologists) and several publications on the topic of this short course.

How Does the Economy Work, Anyway? – Dr. David P. Higgins

Thursday, October 14, 10:45am – 12:15pm

Union 411

This is a requested repeat of this popular class. The lecture outlines the basic views of mainstream Keynesian and Monetarist economists about what stimulates or dampens macroeconomic activity. The goals and operational difficulties of fiscal and monetary policy are explained. Cause and effect explanations about factors that impact interest rates, inflation, economic growth, and employment are traced. Competing views about the role of government in 'managing' macroeconomic activity are described. The roles of financial markets, investment banks and commercial banks are discussed. Why the competing schools have different views about President Obama's stimulus program are explained within a context of the basic models. Prior understanding of macroeconomics is not necessary, but a predisposition toward analytical thought is helpful.

Dr. David P Higgins retired from the faculty of the University of Dallas in 2009. He earned the PhD in Financial Management and Investment Theory at the University of Texas in Austin. He is also a Certified Treasury Professional (CTP). Dr. Higgins is the author of *Essentials of Treasury Management* (second edition), published by the Association for Financial Professionals in 2007. The book constitutes the body of knowledge tested on CTP credentialing exam, and serves as a desk reference for treasurers.

Beyond Takeoff and Landing – Air Traffic Control – Don Stahl

Thursday, October 14, 1:00pm – 2:30pm

Union 411

Do you know what an air traffic controller really does? Who controls the airplane after it leaves the airport? You may be aware of air traffic controllers (ATCS) but not know how ATC works to help move you safely through the skies from one place to another. This class will cover the three phases of air traffic control with an emphasis on en route control, how the three phases interact to keep you safe, the stringent training required to become a controller, and a controller's perspective of the events of 9/11/01. True stories from an ATCS will offer an intriguing look at this profession and will illustrate problems such as stress, aircraft accidents, and future challenges to ATC. Questions? Bring them!

Don Stahl was an air traffic controller, training specialist, procedural specialist, and supervisor of controllers during his 31 years in the Federal Aviation Administration. After his retirement as an active controller in 1997, he returned to the classroom at the Ft. Worth En Route Air Traffic Control Center to teach air traffic control until 2004.

Near Death Experiences: What 30 Years of Research Reveal about Death and Meaning in Life

– Dr. Janice Holden

Thursdays, October 14 & October 21, 2:45pm – 4:15pm

Union 411

Near-death experiences (NDEs) are profound psychological experiences of an alternate reality that occur in a variety of circumstances, most typically when a person is close to death or in cardiac arrest. About 10-20% of people who recover from a close brush with death report a NDE. People's narratives of these experiences tend to be both emotionally moving and thought-provoking. People who've had NDEs are typically transformed in their values and views, and they provide insight into meaning and purpose in life. NDEs challenge perhaps the most fundamental assumption of contemporary neuroscience regarding the nature of consciousness: that consciousness is the product of the brain. In the first meeting we will watch the hour-long 2003 BBC documentary, *The Day I Died: The Mind, the Brain, and Near-Death Experiences*, and discuss. This documentary features several near-death experiencers describing their NDEs and aftereffects and includes commentary by physicians who are among the leading researchers worldwide in the field of near-death studies. In the second meeting, the instructor will summarize *The Handbook of Near-Death Experiences: Thirty Years of Investigation*, for which she was lead editor. This book consists of comprehensive, critical reviews of all research on NDEs through 2005 on a variety of sub-topics pertaining to NDEs. The instructor will describe important developments in the field of near-death studies since 2005. Participants will have an opportunity to ask questions and discuss.

Dr. Jan Holden is professor of counseling and chair of the Department of Counseling and Higher Education at the University of North Texas. Her primary specialization is the transpersonal perspective in counseling, which addresses the counseling implications of experiences that transcend the usual limits of space, and/or time, and their associated developmental potential. In particular, she has researched near-death experiences, a topic on which she has published and presented widely, and she has been active at both the local and national levels in the field of near-death studies.

Two Plays by Tennessee Williams – Dr. Alex Pettit

Tuesdays, October 19 & October 26, 9:00 – 10:30am

Union 411

A discussion-oriented class covering two of Tennessee Williams's best and best-known plays: *The Rose Tattoo* (Oct. 19) and *The Night of the Iguana* (Oct. 26). Participants will need to read the plays before the class meeting in which they will be discussed. The class will be informal and focused on the pleasures of reading and chatting about great plays by a great playwright.

*Participants should purchase the inexpensive paperback: *Three by Tennessee*. Be sure to get the Signet Classics edition (since the plays exist in various versions, it is best not to substitute another edition). This edition can be purchased online from Barnes & Noble or Amazon.

Dr. Alex Pettit, Professor of English, has been on UNT's faculty since 1991. He is author or editor of numerous books and articles on eighteenth-century British literature and has recently begun writing about modern and contemporary drama.

Climate Change: Linking Atmospheric Factors to Human Use of Resources

– Dr. Thomas W. La Point

Tuesdays, October 19 and October 26, 1:00pm – 2:30pm

Union 411

This course will introduce the topic of climate change to non-scientists and discuss how the scientific information on climate change has been developed and what the political controversies are. The class will also introduce the relationship between societal energy demands, fossil fuel consumption and greenhouse gases. We begin with a discussion of global cycles, photosynthesis and respiration, then move to a discussion of the evidence underlying climate change, and the factors influencing climate change. Included are other consequences of burning fossil fuels: air pollution effects. Finally, we discuss how coal and oil are burned in Texas and how our personal resource consumption influences global atmospheric processes. The professor will provide class members with a reference list and URL addresses for each student to pursue the questions in great detail, as each may have an interest in doing so.

Dr. Tomas La Point is a Professor in the Department of Biological Sciences. He received his PhD from the Department of Biological Sciences at Idaho State University in Aquatic Biology. His primary research and teaching interests include contaminant effects on freshwater aquatic communities, specifically in how metals and organic contaminants affect freshwater ecosystems. His recent research also involves water issues, particularly those that address water reuse and environmental effects of co-opting water by human communities.

An Introduction to Transformational Syntax – Dr. Haj Ross

Tuesdays, October 19 & October 26, 2:45pm – 4:15pm

Union 411

Join a linguist as we explore the richness of English syntax. In linguistics, syntax is the study of the principles and rules for constructing sentences in natural languages. This class will examine sentence structure of the English language. Big sentences are made up out of kernel sentences. A sentence like *Shaving, Bill was thought by Anna to be a repairman* can be shown to **derive** from the following “kernel sentences”: (1) *Bill was shaving*. (2) *Anna thought this*. (3) *Bill was a repairman*. These three kernels are called **the deep structure of the sentence**; the rules which reorder and delete and put them together are called **transformations**.

Dr. Haj Ross teaches in the Linguistics Section for the Department of Linguistics and Technical Communication at the University of North Texas. He studies the structure of language (mostly, how words are put together to form clauses and sentences). There are three interpenetrating facets to his work: syntax, poetics and the nature of insight.

Dickens’s *Mystery Novel* – Dr. J. Don Vann

Thursday, October 21, 9:00am – 10:30am

Union 411

This is a study of Dickens’s last novel, *The Mystery of Edwin Drood*. The novel was being serialized in monthly parts. When Dickens died in 1870, three of the twelve parts had been published. Three more were published posthumously. No one knows how the book was to turn out, as the novelist was careful not to disclose his plans. For 140 years readers have puzzled over this fascinating book. We will read it together and share ideas we may have for what might have happened in the second half of the novel, and the professor will summarize some of the many attempts to write completions. And there is a bonus: starting in early September, Dr. Vann will send you the six parts, one each week, as an e-mail attachment, so you can read the parts just as the Victorians did a century and a half ago (you don’t even have to buy the book!) Also, you will want to see the Denton Community Theater’s production of the musical comedy, “The Mystery of Edwin Drood,” so popular on Broadway and in London several years ago. The musical will be October 29-31 and November 5-7, just shortly after our class ends.

Dr. J. Don Vann is founder and Past President of the Denton Dickens Fellowship, Member of the London Dickens Fellowship, Member of the London Pickwick Club, Retired Regent’s Professor and Professor Emeritus at UNT, as well as author or editor of eight books, and many articles on Victorian literature.

An Introduction to Investment Instruments

(class 1 of 2) 10:45am – 12:15pm

A Knowledge-Based Approach to Portfolio Diversification

(class 2 of 2) 1:00pm – 2:30pm

- Dr. David P Higgins

Thursday, October 21

Union 411

Class 1: The class will focus on characteristics of the most common forms of market investments, how they are valued by security markets, and their safety and return potential relative to one another. Participants will learn the difference between a security and an instrument, the objective difference between an investment and a speculation, the formal categories of investment risk and how these risks are measured, and how to assess the riskiness of expected cash inflows from various types of instruments.

Class 2: Historical rates of return on asset classes will be reviewed along with the investments risks of the classes. Participants will acquire an understanding of how diversification occurs when asset classes are combined to form a portfolio, how potential inflation affects real returns over time, and how to identify investment needs appropriate to their personal financial condition. Important factors to consider when selecting an investment advisor will be discussed. Persons interested in this class are strongly encouraged to attend the “An Introduction to Investment Instruments” class. Material covered in that class will not be reviewed. This class is appropriate for retired people who seek a framework for thinking about how to deploy their assets sensibly. It is not appropriate for people who want to know how to build wealth over time by investing in securities markets. Personal investment advice will not be given.

Dr. David P. Higgins retired from the faculty of the University of Dallas in 2009. He earned the PhD in Financial Management and Investment Theory at the University of Texas in Austin. He is also a Certified Treasury Professional (CTP). Dr. Higgins is the author of *Essentials of Treasury Management* (second edition), published by the Association for Financial Professionals in 2007. The book constitutes the body of knowledge tested on CTP credentialing exam, and serves as a desk reference for treasurers.

Denton History through Historic Photographs and Postcards

– Dr. Georgia Caraway & Kim Cupit

Wednesday, October 27, 2:00pm – 3:30pm

Commissioners Courtroom, 2nd floor, 1896 Courthouse on the Square, Denton

Two books, *Images of American Denton* and *Vintage Postcards of Denton County*, will be used as the basis for this history session about Denton County. The session will be held in the historic Courthouse on the Square, with an optional tour of the museum afterwards. The two Denton history books written by the instructors will be available for sale. The proceeds support Denton County Museum projects. Session to be held in the Commissioners Courtroom of the 1896 courthouse on the Square, second floor, 110 W. Hickory Street, Denton.

Dr. Georgia Caraway is the Executive Director of the Denton County Museums. Kim Cupit is the Curator of Collections for the Museums and the co-author with Georgia Caraway of the two Denton history books that will be discussed.

Frontiers of Renewable Energy – Dr. Ken Dickson

Thursday, October 28, 10:45am – 12:15pm

Union 411

This lecture will explore emerging developments/advances in renewable energy including: solar, wind, biomass, bio-fuels, and fuel cells, ocean tides/currents, geothermal and hydroelectric. Various strategies will be explored that have been proposed to increase renewable energy sources and decrease dependency on nonrenewable fossil fuel sources of energy.

Dr. Ken Dickson recently retired from UNT where he taught and conducted research in the graduate environmental science program. His research interests include: water resources, fate and effects of chemicals in aquatic environment, sustainability, environmental education and ecology. He and his wife Jan live on a farm and raise grass-fed beef and tend an organic garden. They enjoy bird watching, hiking, rafting and traveling in their RV.

Jazz Primer: Thinking in Jazz – Neil Slater

Thursday, October 28, 1:00pm – 2:30pm

Golden Eagle Suite, Union 3rd Floor

Every music class is an aural experience, and we will learn from recorded excerpts, class questions and discussions. As an introduction, we will attempt to answer the question “What is Jazz?” by looking into jazz terminology, musical forms particularly related to jazz, elements of improvisation, jazz instrumentation, and the major jazz artists. Ultimately, we don’t have to like everything, but be open to experiencing new things.

Retired director of the One O’Clock Lab Band and chair of Jazz Studies at the University of North Texas, Neil Slater is a National Academy of Recording Arts and Sciences Grammy Award nominee. As a jazz pianist, he has recorded or performed with Mel Lewis, Joe Morello, Sal Salvador, Frank Strozier, Don Elliott, Bill Watrous, Danny Stiles, Lew Anderson and many others.

Texas Woman's University

Parking at TWU: Stop at the visitor information booth on Administration Drive (cross streets, Bell and Administration). Pick up a visitor parking permit, and park in the lot in front of the Student Union Building.

Here is a link to a campus map. At the top of the site, there is also the option to print the map in .pdf format. http://www.twu.edu/map_denton_campus.asp

Jackson Pollock and Abstract Expressionism – Dr. John Calabrese

Thursdays, November 11 & November 18, 9:30-11:00 AM

ACT 501, (Administration and Conference Tower, known as the clock tower building). A good way to get straight to the elevators is to go in the 2nd floor entrance, which is right across from Stoddard Hall on the map.

This lecture class will explore the nature of abstract expressionism in the 1940s and 1950s in New York highlighting the stylistic development and contribution of Jackson Pollock. Works of the following artists and others will be discussed as time allows: Willem De Kooning, Mark Rothko, Arshile Gorky.

Dr. John Calabrese is TWU full Professor of Art History, Aesthetics, Film History and Art Histories Studies Abroad Program.

Exploring What it Means to be Human in a High-Tech World – Theresa Page

Thursdays, November 11, 1:30-3:00 PM

East Art Building Gallery, Room 11 (in the Visual Arts Building)

This class is designed to help the participant explore neuroscience, human behavior and human spirituality. Contemplative Science and Neurotheology are two recent additions to the study of human behavior. We will examine these two disciplines as well.

Theresa Page has an M.S. in biology with an emphasis in neuroscience (neuroanatomy, neurophysiology, psychology and neuropharmacology). She retired in 2005 from position as zoology coordinator and instructor at TWU. Ms. Page is an avid reader in a variety of genre and seeks new learning experiences at every opportunity. She has completed a number of meditation, spirituality and leadership workshops.

Class times and locations for the following still To Be Determined

Navigating Nutrition News: Fruit, Vegetables, Sugar – Dr. Jo Anne Cassell

A look at current topics of interest in nutrition, focusing primarily on fruits, vegetables, and sugar. The class will look at what these are, what they contain nutritionally, how to buy them, how to prepare them, and what are current recommendations for older adults.

Dr. Jo Anne Cassell is an adjunct faculty member in the TWU Department of Nutrition and Food Science. She has taught many nutrition topics, but is particularly interested in nutrition/dietary habits of American.

Kissing by the Book: *Romeo and Juliet* – Dr. Florence Winston

Romeo and Juliet spins out of Shakespeare's sonnets easily. Almost everyone has seen a movie or performance or ballet, so this play lends itself superbly to close examination and discussion, especially in an age of Facebook and Twitter. Spend time in the old-fashioned explication of the text and enjoy

Shakespeare's genius. (You will enjoy the class more if you obtain a copy of *Romeo and Juliet* and read it prior to this class.)

Dr. Florence Winston taught Shakespeare from 1972 to 1998 at TWU. She has a PhD from the University of Kansas, when Charlton Hinman, editor of the Norton facsimile of the first folio was still alive and sometimes teaching. She also taught many other subjects in English, from Whitman to Melville, to Sir Thomas Browne, to Jacobean drama and poetry.