Oak Ridge Institute for Continued Learning

Fall 2019

ORICL - Enriching Lives Through Continued Learning

September 9th through December 6th
Online Registration Opens August 6

ORICL…

“A perfect blend of those who love to learn with those who love to teach”
Oak Ridge Institute for Continued Learning is sponsored by Roane State Community College. ORICL is administered by a board of directors elected by the members. Roane State provides classrooms, an office, and administrative support.

Residents of Oak Ridge and the surrounding area of all backgrounds and educational levels are invited to become members of ORICL. Its programs are designed to respond to the interests of the participants, who may take courses, go on group trips, or join in other activities.

In order to attend classes and activities, it is necessary to join the Institute as a dues-paying member. The fee for membership is $100 for the full year’s three terms beginning in September; $80 for two terms beginning in February; and $45 for the summer term only. We need two separate registrations from couples, even if both partners wish to take the same courses.

Out-of-town guests may be class visitors for one session on a space-available basis. Call the office for availability, as seating space is sometimes limited. For trip participation, however, you must be an ORICL member.

Classes and activities for the Fall 2019 term begin on Monday, September 9 and end on Friday, December 6. Online registration will open at 9:00 a.m. Tuesday, August 6, paper registrations will be accepted in the office in July but will not be processed until Wednesday, August 7. Please keep a copy of the list of classes you requested so you can compare it to the schedule you receive. If a class or trip is not on your schedule that means you are on a waiting list. Registrants will be notified by phone if a space becomes available in an activity for which they are on a waiting list.

Some art courses may entail additional fees for materials; the fees are non-refundable a week before class begins. Trip fees are non-refundable after the listed date. After receipt of acknowledgment that you are assigned to that art class or trip, please send fees to the ORICL office by September 9th.

Please read — registration procedures:

You may register for up to 10 classes. You may register online or submit a paper registration to the office. Registrations turned into the office will not be put into the system until registration opens. Class fulfillment will be on a first come, first served basis. The earlier you submit your paper registration the better chance you will receive the classes you choose. If you previously registered by paper form and now wish to register online please call the ORICL office for further instructions.

Online registration will open at 9:00 a.m. on Tuesday, August 6th. Paper registrations will be input beginning at 9:00 a.m. on Wednesday, August 7th. Paper registrations will be accepted in the office beginning in July.

If you have any questions about the online registration process please call the office at 865-481-8222. We will be glad to answer your questions.

**Your $100 membership fee is now due.**
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100 The Genius of Michelangelo, Part III

We will finish the Teaching Company course “The Genius of Michelangelo” taught by Professor William E. Wallace. Michelangelo Buonarroti is recognized as one of the greatest artists western culture has produced. His career spanned the glories of the Renaissance Florence, passed through the Protestant Reformation, and on through the first stirrings of the Catholic Counter Reformation. His sculptures of David, Moses, the Pietà, and frescos on the Sistine Chapel ceiling are cultural icons. This course is arranged as a chronological survey of Michelangelo’s life, times, and works. Join us for part 3 of this three-part course.

Professor Wallace teaches in the Department of Art History and Archaeology at Washington University in St. Louis. He received his PhD from Columbia University in 1983 and has become an internationally recognized authority on Michelangelo.

Murray Martin is the coordinator for this video presentation. He has enjoyed many of the Great Courses over the years and would like to share with you his enthusiastic response to this Teaching Company offering. Murray has previously taught and presented courses on music and travel.

Six sessions: Mondays, 4:00 p.m. - 5:10 p.m., September 9, 16, 23, 30; October 7, 21

101 Art a la Carte Film Series

Art a la Carte is a series of brown-bag luncheon learning programs designed for those interested in the arts – both artists and arts appreciators. Films concentrate on art history, museum collections, interviews with artists and/or demonstrations by various artists, and the creative muse or spirit. In September we will begin the first segment of the series “How to Look at and Understand Great Art” from the Great Courses collection. Each month we will show two of the 30 minute lectures for a total of 60 minutes. The series is held the fourth Friday in each month at 12:00 p.m. Join us for this fascinating and illuminating series.

Three sessions: Fridays, 12:00 p.m. - 1:00 p.m., September 27; October 25; November 22

The class will be held at Oak Ridge Art Center, 201 Badger Avenue, Oak Ridge
102  The Mediterranean - My Love Affair with the Sea and the Land

Travel with me through photos from a 2018, 85-day cruise to the Mediterranean. We’ll explore 50 unique ports, some very familiar like Venice and Athens, but also many obscure ports like Bastia, Monemvasia, and Limassol. Unforgettable sights like white houses against deep blue seas and sky; medieval walled cities and hillside villages; Sicily with Mt. Etna erupting; soaring basilicas and mosques; mountain drives; ancient ruins; and biblical sites in Jerusalem and the West Bank.

The photos from this cruise showing the history and beauty from these many exciting ports will show you why I have a love affair with the Mediterranean sea and land.

Sharon Wright Cottrell graduated from the University of Tennessee with a degree in the Natural Sciences. After retiring from TVA, she started travelling and documenting her travels with photography. Sharon has received photography awards from Knox Heritage, Insight Vacations International, AAA Going Places Magazine, and the Inside TVA Newspaper.

One session:  Friday, 2:30 p.m. - 3:40 p.m., November 15

103  Art as Spiritual Practice

Each class session will be a taste of an area of art that may support your spiritual practice(s) whatever your religion or no religion. These areas include: Observing/Listening, Poetry, Sacred and Secular Sayings, Music, Movement, The Wonder of Water, Ikebana Flower Arranging, Storytelling, Origami, and Peacemaking. Each class, except the first class, will have a hands on project with handouts and will begin with a 10-15 minute lecture with power point and then directions and sharing for the hands on project.

Rev. Marcia Free, M. Div., retired Director of Counseling and Pastoral Care for the Knoxville Center for Reproductive Health, and is ordained in the United Church of Christ with a Masters of Divinity Degree from Eden Theological Seminary in St. Louis, MO. She currently serves on the education committee for Justice Knox and the board of the Oak Ridge Environmental and Peace Alliance.

Nine sessions:  Thursdays, 11:00 a.m. - 12:10 p.m., September 12, 19, 26; October 3, 10, 17, 24, 31; November 7

104  Dichroic Glass Pendants

Fee: $20

Dichroic glass is wonderfully sparkling – flashing different colors depending on the angle you look at it. Developed for use in the space program, it is now a popular material to use in jewelry making. In this class, you will make a fused glass pendant, choosing glass from a variety of colors, textures and patterns to produce your own unique design. The pendants will be fused for you in the Art Center’s kiln, and we will attach a bail to complete the pendant in the second class. Then they are ready to be worn on a chain or cord admired by everyone!

Ruth Prince teaches glass fusing, enameling and metal clay classes at the Oak Ridge Art Center and serves on their advisory board. She has a BA in math and computer science and a BFA in painting, both from UT, Knoxville.

Two sessions:  Thursdays, 10:00 a.m. - 12:00 p.m., November 14, 21

This class will be held at the Oak Ridge Center, 201 Badger Avenue, Oak Ridge
105 Drawing Cartoon Figures

This class is about drawing small figures to use in making your own greeting cards and gift enclosures, leaving illustrated messages for family members and friends, and just having fun. No artistic ability is required and the instructor is non-judgmental.

Materials needed: Students need to bring a child’s water color box of paints, a small watercolor brush, an inexpensive pad of paper for watercolor and pencil, a ballpoint pen, a pencil and a good eraser.

Betsy Smith has been drawing since childhood. She took art classes in college and has taken classes at the Oak Ridge Art Center. She has studied Chinese Water Color with Eun-Sook Kim off and on since 2002, but cartoon drawing is totally self-taught.

Two sessions: Wednesdays, 9:30 a.m. - 10:40 a.m., September 11, 18

106 Fundamentals of Drawing

This is a class for the beginner student who has always had a desire to learn to draw. Drawing is a learned skill and desire is the most important aspect. If you have the ability to see, then you will be able to learn to draw. Some of the things we will cover in this class will be materials used for drawing, contour, shape, form, volume, composition, and shading. We will touch lightly on the technical aspects of perspective.

To be able to paint well a person must first understand the fundamentals of drawing. If you are new to drawing and sketching, or think you need a refresher course to improve your artwork then you will enjoy this class. All materials will be provided.

Candace McManus has taught art classes for over 35 years. She has two art degrees. She has earned many awards and is an artist with works included in both private and corporate collections.

Four sessions: Tuesdays, 1:00 p.m. - 2:10 p.m., October 8, 15, 22, 29

107 Jack-O-Lantern Bracelets

This beginner-friendly one-afternoon class will teach you the basic skills to make a fun cluster bracelet just in time for Halloween. No prior experience required. We will go over basic loop making, how to use a one-step looper, and proper opening and closing of jump rings. All materials will be provided. Students should be able to complete this bracelet in just a few hours, and leave class with a finished bracelet bursting with beads.

Nicole Ferrara graduated in 2009 from California State University with a BA in Art History and a double minor in Philosophy and Studio Art-Painting. Ms. Ferrara has shown her personal art extensively in California, Washington, and New York.

One session: Friday, 10:00 a.m. - 12:00 p.m., October 4

This class will be held at the Oak Ridge Art Center, 201 Badger Avenue, Oak Ridge
108  Let’s Paint - Watercolor

This will be a fun class for those of you who have invested in supplies and are looking to put them to good use. We will do a quick review on supplies but will move quickly into making a painting. We will begin with the all-important thumb-nail sketch to establish a good composition and move forward to creating a color pallet for the painting and then to the execution of the work. I will be working more on a one-to-one basis so you can have help on specific questions and needs. There will be a couple of class critiques so we all can learn what makes a successful painting. If you are just a beginning student or you are returning to painting, this class will give you the encouragement and tools to progress in your artwork.

Each student will bring their own art supplies to class. A materials list of required supplies will be provided prior to the first class.

See bio for Candace McManus on page 6.

Four sessions: Tuesdays, 4:00 p.m. - 6:00 p.m., October 8, 15, 22, 29

109  Weaving with the Potholder Loom  Fee: $40

Did you ever weave potholders on a square loom when you were a child? Using this same loom, students will practice making potholders, then use the loom to weave pieces to join into their choice of wallets, small shoulder bags, bottle holders, seat cushions, or even small rugs. Initial materials and use of the loom will be provided by the instructor. Students desiring any additional weaving supplies or looms may purchase items directly from the instructor.

Basic materials fee per student is $40, which includes $15 for the loom. The loom can be returned at the end of class for $15 refund.

Andy Lyle is a native Oak Ridger and graduate of UTK. She has been weaving using the potholder loom since she was a child, moving to larger looms in the 1980s. She is a member of the Foothills Craft Guild, the Kentucky Guild of Artists and Craftsmen, the Locally Grown Gallery in Oak Ridge and the Tuesday Weavers at the Appalachian Arts and Crafts Center. Examples of her work can be seen on her Etsy Shop: https://www.etsy.com/shop/AndyLyle and Facebook page: https://www.facebook.com/AndyLylesTreasures

Three sessions: Tuesdays, 4:00 p.m. - 6:00 p.m., November 5, 12, 19

Please remember that online registration opens August 6. Paper registrations will be input beginning August 7.

The earlier you register the better chances you have for getting the classes you request!

Paper registrations are input in the order received. We will accept paper registrations beginning in July.
ORICL Class Disclaimer

The course content provided in these classes is for information purposes only, and may not apply to your individual situation. ORICL and the staff provide no warranty about the content or accuracy of subject matter presented. Information provided is subjective. Keep this in mind when attending these classes. Any individual actions taken as a result of courses should be reviewed with competent authority. Please contact the ORICL office if you have any questions.

There are three categories of ORICL membership. Regular memberships are $100 per year. Sustaining Members contribute a minimum of $25 more than the otherwise applicable membership fee. Sponsor Memberships are available for $50 or more above regular memberships. Sustaining and Sponsor Memberships are intended to provide additional funds for purposes beyond ordinary operating costs; however, the Board, at its discretion, may use these funds in order to avoid an increase in ORICL membership fees. The additional donation above the regular membership amount is tax deductible.

REMEMBER!

Roane State Security will issue a $20 ticket if you are not parked in a legal parking space with a current ORICL hang tag on your rear-view mirror. This means no parking in driving lanes, spaces marked “visitor”, next to the curb, or “unpainted” parking spots. If you forget your hang tag (which enables you to park in the faculty lots A and B), you will need to obtain another parking sticker in the office. If you are new to ORICL, come by the office to get a hang tag if you would like to take advantage of this benefit.

Your parking permit sticker will be mailed with your class schedules in August. Then your permit will be valid until the beginning of Fall semester 2020.
150 Computer Security

This class will cover all of the types of Malware that can get into your computer system, how to avoid it, and how to remove it. This class will explain the actions you can take to remove Malware from your computer. We will discuss the different programs that are available and what to do when you get pop up ads or messages that your computer is infected. The first session is mandatory.

Daniel Jones is a transplant from Chicago to Oak Ridge. Over 20 years ago he started Computer Helpers as a part time business and has been working with computers for over 30 years. Dan worked for the City of Knoxville Information Systems Department for 14 years before retiring in 2015. His business provides services to both Windows and Apple products for computer repairs, sales of new and used equipment, and training. He has a clientele base of over 500, of which 90% are senior citizens.

Three sessions: Tuesdays, 9:30 a.m. - 10:40 a.m., September 10, 17, 24

200 Stock Investing

This class will provide an overview of training, methods, and tools to invest in stocks for gain and income using fundamental and technical analysis. Each class will build upon previous classes to analyze, trade and include methods to use to invest in common stock for income and gains including background and methods to help limit losses. We will be demonstrating with various tools and methods including PaperMoney from TD Ameritrade including executing sample trades that will be tracked during subsequent classes.

Steven Earhart is a private investor who manages his own portfolio. He belongs to an investing group and has shared his successful strategies with them and now wants to share them with ORICL members. Steven is not a financial advisor or employed with a brokerage or investing company but has learned strategies that have been successful in his own investing. He has a BS in Business Administration and a BS in Engineering Technology from ETSU and a MA in Business Administration from Elon College.

Phillip Barnette has been an active trader in the stock market for over twenty years. His investing training includes work with Investools, iBullyBear, National Association of Investing Clubs, and American Association of Individual Investors. For the last ten years he has focused on technical analysis of stocks and actively trades for himself. He has led several investing groups and currently leads an investing group that meets monthly in Knoxville. Before retiring from financial management in 2012, Barnette served as the treasurer of a small manufacturing company, CFO of a large law firm, controller of a diversified energy service company, and management consultant with an international public accounting firm. He earned his CPA certificate in TX, and a BS in mathematics from William Carey College.

Nine sessions: Tuesdays, 1:00 p.m. - 2:10 p.m., October 1, 8, 15, 22, 29; November 5, 12, 19, 26
201 IRA’s and RMD’s for Retirees

This class will address Required Minimum Distributions (RMD’s) as well as look at a few of the IRA planning mistakes for retirees.

Brian Mullins is the Founder and President of Mullins Wealth Management. As a financial advisor and registered representative he has practiced in Oak Ridge for over a decade, opening his private practice in June of 2014. Mullins Wealth Management serves hundreds of clients and households throughout Roane and Anderson counties. In 2013, he was named in Bank Investment Consultant’s Magazine’s Top 100, ranking number 78 nationwide. His clients include engineers, scientists and researchers, as well as homemakers and retirees from all walks of life. Brian works closely with local tax and legal professionals to provide complete and well-informed advice and solutions to the variety of financial needs his clients face.

Three sessions: Tuesdays, 11:00 a.m. - 12:10 p.m. September 10, 17, 24

202 Savvy Women, Smart Investors

In this class we will talk about the concerns women have regarding investment planning and investing; how women look at money and investing; the experiences that shape how they do this and the gender differences in processing information. We will discuss challenges that are unique to women: balancing the financial worries of caregiving, whether it be for one’s children/grandchildren and aging parents or just one’s own financial needs.

Cindy Barnes is a licensed Financial Advisor at Edward Jones. She is a graduate of East Tennessee State University, and completed the Financial Planning Certificate Program from Bryant University. She has been serving individual investors and businesses in the financial industry for four years. Cindy specializes in educating her clients on investing concepts to ensure that they understand and are comfortable with their portfolio. She enjoys identifying and developing portfolio solutions that are customized to each client’s specific needs. Cindy enjoys being an integral part of the community and has been involved with such organizations as KARM, Second Harvest Food Bank of TN, Emerald Youth Foundation and Water Angels. She enjoys doing both domestic and international missions work through her home church.

One session: Tuesday, 9:30 a.m. - 10:40 a.m., September 10

Class Assistants Needed!

When filling out your registration form, please consider checking the box that says you would be willing to be a class assistant for one or more classes. We really could use a larger pool of class assistants, so please consider offering to help.
203  Federal Income Tax - One Year Later

This course will review the 2017 tax law changes and provide assistance on planning opportunities. Time will be available for participant questions and real life case examples will be shared.

Tracy J. Larabee is the owner of his own CPA firm in Oak Ridge and has been practicing accounting in the Oak Ridge area since 1989. He has had extensive experience in the areas of taxation and estate planning. He is a member of the American Institute of Certified Public Accountants and Tennessee Society of Certified Public Accountants. He is a past member of the Oak Ridge Board of Education.

Two sessions: Mondays, 9:30 a.m. - 10:40 a.m., November 18, 25

204  Wealth Strategies for 21st Century Challenges

How will you spend the last third of your life? How much will you be impacted by longer life spans and higher costs? Do your heirs have the knowledge and experience to manage your legacy? This class intends to help you answer those questions. We will discuss strategies for ensuring that you are secure for your lifetime and how to educate and empower your heirs to be the same.

Christine Satterfield is the managing director of Satterfield & Phillips Financial Strategies Group. She is responsible for the implementation of the strategic planning process. The primary focus of Satterfield & Phillips is to help clients grow and protect their wealth, regardless of market conditions. Christine is a Certified Retirement Planning Counselor and a Wells Fargo Advisors Premier Advisor.

Two sessions: Tuesdays, 9:30 a.m. - 10:40 a.m., September 17, 24

250  The Assassination of Abraham Lincoln

This course will be an in-depth examination of the assassination of Abraham Lincoln. There will be an overview of the Civil War, several vignettes on the main figures who were involved, the search for the conspirators, their trial and execution. We will also examine many of the unanswered questions surrounding Lincoln’s death.

John P. McMenamin taught history and government classes for over 40 years before retiring from Fairfax County Schools in Virginia in 2005. He moved to Mobile, Alabama where he was an Adjunct Instructor for 10 years before moving to Fairfield Glade. While teaching in VA he was awarded Teacher of the Year three times and Fairfax County Teacher Historian one year. While teaching at the University of South Alabama he received “Top Professor” award in 2011.

Two sessions: Thursdays, 9:30 a.m. - 10:40 a.m., October 24, 31
251  From the Obscure to the Sublime: The Impact of Forgotten Battles of the American Civil War

The American public may be aware of the names of the titanic battles of the Civil War such as Gettysburg, Antietam, and Shiloh. But most don’t know much, if anything, about such fights as Belmont, Champion Hill, or Brandy Station. Yet each, in its own way, impacted the outcome of the War. Learn about these three battles, and others that may be lost to history, but should not be forgotten.

Tim Vane is retired from the U.S. Army as a Lieutenant Colonel. He owns his own consulting company and is also co-owner of a company named How2LeadUS which teaches leadership development to businesses and organizations. The company uses Civil War battlefields as the classroom and often uses re-enactors and equipment as part of the instruction. Vane is a lifelong student of the Civil War and is also a re-enactor.

Two sessions: Thursdays, 1:00 p.m. - 2:10 p.m., November 7, 14

252  Great Native American Tribes

This series will focus on five of the most fascinating Native American tribes in our history. Each week we will study the culture, history and leading characters of a different tribe. Tribes to be discussed will be the Comanche; the Sioux; the Cherokee; the Hopi and the Narragansett.

David Holman, a native of California, earned his BA in History from Cal State East Bay, and has taught middle school and high school for 25 years. David is now employed by Oak Ridge city schools.

Five sessions: Tuesdays, 4:00 p.m. - 5:10 p.m., November 5, 12, 19, 26; December 3

253  War Between the States in Tennessee: Day by Day

This course will cover the significant day to day occurrences in Tennessee beginning in early 1861 continuing through 1865, with special attention given to Knoxville and major battles within the state.

Ron Jones is a native of Knoxville, a graduate of Central High School, the University of Tennessee and a life-long student of history with a special interest in the War Between the States, the American Revolution, Scotland and the Scots-Irish, and the Vikings. He is the author of three historical novels. Since retiring, he has renewed his love of history through genealogy work and writing and speaking on each of these subjects.

Four sessions: Thursdays, 11:00 a.m. - 12:10 p.m., October 24, 31; November 7, 14
254 Utah and Omaha Beaches 75 Years Later: The German Perspective

Establishing secure beachheads at Utah and Omaha beaches was essential to the success of D-Day. While Americans are familiar with the US side of the story, very few understand the challenges from the German point of view. What was their plan? How were they organized? Was their training adequate and were they equipped well? What role did their Air Force and Navy play? Did the German leadership respond to the challenges appropriately? And, most importantly perhaps, could they have stopped the invasion? We'll look at all of these questions and more, in understanding what the Germans did and why.

See bio for Tim Vane on page 12.

Two sessions: Tuesdays, 1:00 p.m. - 2:10 p.m., September 17, 24

255 Appalachia on Our Minds: East Tennessee & Southern Appalachia in Film, Fiction, Documentaries and Memoirs

Nearly a century ago, John C. Campbell observed that Appalachia is “a land about which more things are known that are not true than any part of the country.” Despite 50 years of Appalachian Studies scholarship, this assessment is still disappointingly accurate. And most relevant to this course, most regional residents are, at best, dimly acquainted with their homes past or present.

The projected 20 sessions of this course will seek to remedy that problem. They will be divided between Fall 2019 and Spring 2020 terms and meet in a two-hour time slot to allow the showing of lengthy films.

We will explore major events/themes from the history of the region as portrayed in Hollywood movies and documentaries and regional fiction and several memoirs. Particular attention will be given to the Appalachian sub-region of East Tennessee and my admittedly provocative assertions that “East Tennesseans are Appalachians All.”

There will be no mandatory assignments, but participants will be urged to read occasional overview selections from Appalachians All: East Tennesseans & the Elusive History of an American Region (University of TN Press, 2010) and, on some occasions, reviews of films and other relevant handouts that the instructor will share. Those who wish to “dig deeper” will be encouraged to read suggested novels and memoirs relevant to topics/films we will be addressing. Used copies of these are available at affordable prices at McKay’s and several on-line sites.

Mark Banker is retired from Webb School in Knoxville, TN. He was a teacher of Advanced Placement US History, Tennessee History, and Southern Appalachia history. He has taught at both the high school and college levels. Mark has received several awards and has published Appalachians All: East Tennesseans and the Elusive History of an American Region (University of Tennessee Press, 2010) and many articles.

Ten sessions: Tuesdays, 11:00 a.m. - 1:00 p.m., September 10, 17, 24; October 1, 8, 22, 29; November 5, 12, 19
256  Alexander the Great and the Hellenistic Age – Part II

Few stories are more gripping than those of the Hellenistic age. In just 10 years, Alexander the Great subdued the largest tract of the earth’s surface ever conquered by one individual. His vast empire – encompassing all or part of 23 present-day countries – stretched from Mount Olympus to the Sahara Desert to the frontiers of India. These lectures examine a crucial period in the history of the ancient world.

In 2018 we viewed Professor Kenneth Harl’s lectures on “Alexander the Great and the Macedonian Empire” which focused on Alexander’s battle tactics and pedantic sources used to document his victories. This G-rated course refused to acknowledge Alexander’s lifelong love affair with his boyfriend lover, Hephaestion. This Teaching Company course will be two 30-minute DVD lectures weekly.

Dan Robbins retired from Y-12 in 2013 after 47 years of company service. At Y-12, he was the director of the analytical laboratories. He is a chemistry graduate of UNC Chapel Hill and a Princeton PhD. He has also served as chairman of the Greenways Oak Ridge organization for the last 25 years.

Six sessions: Wednesdays, 1:00 p.m. - 2:10 p.m., September 18, 25; October 2, 9, 16, 23

257  Historical Disasters in East Tennessee

The course follows the outline of a new book with the same name. Some of the events described were so catastrophic that they affected entire communities and families so much that in some areas an oral history has been maintained and passed down generation to generation. At least one of the following elements is present in each of the sixteen disasters described in the book – greed, recklessness, poor judgment, pilot error, and bad luck. Except for the cases where bad luck caused the disaster, with reasonable care nearly all of the incidents could have been avoided. Lessons were learned, but only after the bitter reality of catastrophic disasters had occurred. Three dozen photos will accompany the story.

Dewaine Speaks, a native of East Tennessee, earned a BA with a major in Economics from the University of Tennessee. He has had the following books published: Preparing for International Travel, Weston Fulton Changed the World, East Tennessee in World War II, Historical Disasters in East Tennessee, and Murder and Mayhem in East Tennessee. Speaks retired after a career in marketing of industrial equipment, domestically and internationally. He was a member of the United States Air Force, and the Tennessee Air National Guard. He is currently a member of the East Tennessee Veteran’s Honor Guard.

One session: Monday, 2:30 p.m. - 3:40 p.m., September 16

Thank you for contacting the ORICL office when you cancel a class or trip. It is a courtesy to the class instructors, the trip leaders, the office staff and especially to those on the waiting lists!
300  Latin I (Beginner Latin)

This class is intended for those who have never taken a class in Latin, or for those who may have taken it quite some time ago and wish to review. This class will focus on very basic elements of the language – our best attempt at classical pronunciation, and elements of grammar and syntax. This will be done through a series of readings adapted from Ovid’s “Metamorphoses”. While I hope we can begin to understand the structure of Latin, the primary goal of the class will be to enjoy exploring the language through these readings.


*Bill Moore* received a BS in Electrical Engineering, BA in English from Texas A&M, and PhD in Experimental Psychology at the University of Houston. He has worked in a variety of settings including NASA, private industry, and academia. The latter includes post-doctoral work at Duke and posts at MTSU, Drake University, and Marshall University. He retired from active teaching several years ago and has been doing online courses since. While at Marshall he was fortunate enough to take two years of Latin courses from two excellent teachers.

Twelve sessions: Wednesdays, 2:30 p.m. - 3:40 p.m., September 11, 18, 25; October 2, 9, 16, 23, 30; November 6, 13, 20; December 4

301  Latin II (Intermediate Latin)

This class will be a continuation of the Latin class (Latin II) that was offered in the summer 2019 term. The class will continue with the readings, grammar, and exercises in the two books used in the summer classes (*Latin via Ovid* and *Ecce Romani, Book I*) resuming in the Fall at the point where the class had reached in the summer class.

*See bio for Bill Moore above.*

Twelve sessions: Thursdays, 1:00 p.m. - 2:10 p.m., September 12, 19, 26; October 3, 10, 17, 24, 31; November 7, 14, 21; December 5

302  Latin III (Advanced Latin)

This class will be a continuation of the Advanced Latin class that was offered in the summer 2019 term. The focus will be on a variety of books that have stories/readings at a more advanced level of knowledge of Latin grammar and syntax. Persons signing up for this class should have been in the summer 2019 class or should have a good understanding of Latin grammar and vocabulary.

*See bio for Bill Moore above.*

Twelve sessions: Thursdays, 2:30 p.m. - 3:40 p.m., September 12, 19, 26; October 3, 10, 17, 24, 31; November 7, 14, 21; December 5
303  Russian I

Russian (a highly inflected distant cousin of English) is the fifth most-widely spoken language in the world, the mother tongue of millions of people in a global power (the Russian Federation) spanning 9 time zones and 1/8 of the world’s surface, and by millions more in post-Soviet countries and a large diaspora. It is the language of a rich literary tradition, as well as scientific and economic developments – and that’s without getting into its political importance. **This class is for those who know no Russian at all.** Learners who want a refresher course are welcome, but should be aware that we’ll be starting at the very beginning. Continuation courses will be offered in future terms. We will begin with the basics of the alphabet and pronunciation and continue with grammar and reading practice. The emphasis will be in reading comprehension (and thus translation), but students will learn to speak and understand spoken Russian. There will be homework, perhaps an hour or 90 minutes a week.

Our course textbook will be *The New Penguin Russian Course* by Nicholas J. Brown (ISBN 978-0-140-12041-7); it’s available online at Amazon, Barnes & Noble, and Books A Million, and the local BAM can order it. I recommend students also buy a verb book (e.g. “501 Russian Verbs” or “The Big Silver Book of Russian Verbs”) and a grammar reference (e.g. “Russian Grammar” by I.S. Milovanova or “Essential Russian Grammar” by Brian Kemple), but these are not necessary. Students may also want a Russian-English dictionary; I recommend the Oxford dictionary. Students who have access to the internet will be directed to resource sites.

*Karen Davis worked for the federal government for 42 years. All of that time she spent speaking or translating Russian or Ukrainian. For the last 12 years she has taught languages to DOD personnel. She scored 4s out of 5s in reading on the Interagency Language Roundtable scale (near-native) in both languages.*

Twelve sessions: Wednesdays, 1:00 p.m. - 2:10 p.m., September 11, 18, 25; October 2, 9, 16, 23, 30; November 6, 13, 20; December 4

304  Russian II

This course will be a continuation of “Continuing with Russian” which was offered in the spring term. We will pick up where that class left off and continue on – starting with a quick review of the genitive case and its main uses and of the past tense. Students familiar with Russian are welcome to join us, but should be aware that we will be at a rather basic level (we will be moving into Verb Aspect and Dative Case). We will continue to use *The New Penguin Russian Course* by Nicholas J. Brown (ISBN 978-0-140-12041-7); it’s available online at Amazon, Barnes & Noble, and Books A Million, and the local BAM can order it. There will be homework, perhaps an hour or 90 minutes a week.

*See bio for Karen Davis above.*

Twelve sessions: Wednesdays, 11:00 a.m. - 12:10 p.m., September 11, 28, 25; October 2, 9, 16, 23, 30; November 6, 13, 20; December 4

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**Please note:** Every person registering for Fall 2019 must pay the $100 registration fee. We cannot process your paper registration without the accompanying fee; however, please do not pay for class fees or trip fees until you receive your schedule signifying that you are enrolled.
350  Fiction Book Group

The Fiction Book Group encourages its members to read and discuss together the fiction of the last several decades. We read recent winners of the National Book Award, the Pulitzer Prize, the Booker Prize, the PEN/Faulkner Award, and other literary prizes. Members recommend books they have read, and the final selections are made by majority vote. Join us to discover some new authors and titles to enjoy. You’ll like the lively, informal discussions and the insights offered by the avid readers in this group.

Class coordinator is Kay Moss. This book group meets at First Presbyterian Church, 1051 Oak Ridge Turnpike, Oak Ridge.

Four sessions: Thursdays, 1:00 p.m. - 2:15 p.m., August 22; September 26; October 31; December 5

351  Nonfiction Book Group

Nonfiction ranges widely: politics to biography; history to natural science; adventure to psychology; sociology to business – we read them all. Here’s an opportunity to discover the ever-changing and evolving “facts” (and opinions) expressed by “experts” in subjects of personal and/or general interest. Members recommend books they have read with final selections made by majority vote. Come join us and surprise yourself by reading some titles you might never have considered – PLUS enjoy lively discussions that often stimulate additional thoughts on these subjects from a plethora of members’ experiences and viewpoints!

September: The Soul of America: The Battle for Our Better Angels by Jon Meacham

Class coordinator is Sue Frederick. This book group meets at Grace Lutheran Church, 131 Gettysburg Avenue, Oak Ridge

Four sessions: Thursdays, 10:00 a.m. - 11:30 a.m., September 19; October 17; November 21; December 19

352  Let’s Read a Mystery

Why do we love a mystery? For some it is the process of watching something so artfully concealed be slowly revealed. Many of us like a genuine surprise, something we didn’t see coming; yet something, once it is revealed, we realize is inevitable. We appreciate an interesting crime that needs resolution. We crave the intellectual challenge of solving a puzzle. We enjoy being caught up in the cat-and-mouse game between the “good guys” and the villains in a thriller. We appreciate following the protagonist through dangerous situations, knowing we are safe. For our mystery group murder and mayhem can be lots of fun! Join us if you dare.

September: The Crow Trap by Ann Cleeves

October: The Monkey’s Raincoat by Robert Crais

November: Sneaky People by Thomas Berger

Class coordinator is Katherine Smith. This class meets at RSCC, Oak Ridge Campus.

Three sessions: Tuesdays, 4:00 p.m. - 5:10 p.m., September 24; October 29; November 26
Are there well-known books considered classics that you haven’t read but would like to explore? Might there be some lesser known titles by well-known authors that could be added to the list of their more famous works? What do these books and authors say to you now? Do they have a timelessness that applies to today’s life and times or are/were they just a good story? What makes a book a classic, anyway? Perhaps there is no definitive answer.

Join the Classics book group to read and discuss classic literature with the view of challenging each other for new insights into old favorites. The group reads mainly novels first published fifty or more years ago that are still in print and/or easily obtained, usually from several sources and in various formats and/or editions, often free. We read prize-winning books by prize-winning authors. We read books that were best-sellers in their time, were recognized as best then and often still are. Come join us and bring your own suggestions of books and authors for future reading!

September: Kidnapped by Robert Louis Stevenson

Class coordinator is Sue Frederick. This book group meets at St. Stephens Episcopal Church, 212 Tulane Avenue, Oak Ridge.

Four sessions: Mondays, 1:30 p.m. - 2:40 p.m., September 9; October 14; November 11; December 9

Reading (not writing) poetry. You will receive a plain copy of the poem which we will read in silence for ten minutes, followed by a discussion using a technique of personal sharing which I will explain in detail. We will usually read only one poem per 70 minute session. You may bring a poem for reading to later sessions of the class. Difficult poems, poems in foreign languages, and scriptural texts are encouraged. Poets read in past classes have included W. B. Yeats, Emily Dickinson, Wallace Stevens, Dylan Thomas, Rainer Maria Rilke, Robert Browning, John Keats, and G.M. Hopkins.

Bob Richmond invented this reading format, and has taught it a number of times, several years ago in a Quaker setting (though it has no overt religious content), and more than once at ORICL in recent years. Bob is a retired physician who majored in German at Harvard in the 1950s. He has read a great deal of poetry before and since then.

Eight sessions: Wednesdays, 11:00 a.m. - 12:10 p.m., September 25; October 2, 9, 16, 23, 30; November 6, 13

You may register for classes after the term has begun if classes are not full. We discourage participants showing up to classes without being registered for several reasons. The class may be full or there may not be enough handouts. If you are not registered, you will not be notified if the class cancels or the start date or location of the class changes. Please respect the wait list process. If a spot becomes available for a wait list class we will notify the next person on the list. Please don’t “jump ahead” of someone else. Thank you for your cooperation.
355  Writing Your Memoir

Whether you’re thinking about writing your personal and family stories or are already in the process of doing so, this interactive class is for you. Group instruction that accounts for the writing goals and written work of each participant will focus on core concepts and proven strategies/techniques for different phases of the writing process – getting started, generating and organizing ideas, developing style, writing narrative, handling time and perspective in storytelling, and formatting a manuscript. You will enjoy lively class discussion about the above as they pertain to memoir as a genre as well as your written work and writing ideas. Individualized attention is the centerpiece of the class, explaining the limit on class size and, and it will include opportunities for everyone in class to share/respond to written work for feedback. The class is appropriate for continuing and new participants.

Class size is limited to 15. First day attendance required to confirm registration in the class. Regular attendance is expected.

Dr. Linda Best was born and raised in Stamford, CT. She graduated from Ladycliff College in Highland Falls, NY; holds a Master’s in Education from Boston University; and earned an EDD in Cognitive Development/The Writing Process from the University of Rochester. Linda has 38 years’ experience in the teaching of writing; her publications include numerous articles and book chapters on teaching and learning, her dissertation, two textbooks (Journeys Near and Far, Parts I and II), a collective memoir, and Iron and Steel: A Memoir on Living Dreams, a hybrid bio-memoir written with the individual whose story the book shares. Her current writing project is historical fiction loosely based on her father’s story as an immigrant to the U.S. from Italy and as a WWII war hero as a non-citizen serving in the U.S. Army. Linda retired from Kean University in 2012 as a Professor Emerita/English and relocated to east TN with her husband that same year.

Six sessions: Tuesdays, 11:00 a.m. - 12:10 p.m., September 24; October 15, 29; November 12, 26; December 10

356  Symposium of Stories: More from Western Asia

We’ll discuss tales and stories from Arabia and Persia, ancient and modern, from the palaces of Caliphs and the poorest Bedouin tents. We will hear the stories told, ask each other what they mean, and tell each other what we see in them. No reading required; just bring your imagination.

Kathleen Mavournin grew up in Minnesota fascinated by myths, folktales and fairytales. She has lived more than 45 years in East Tennessee, holds a PhD in Microbiology from UT, and worked 20+ years at ORNL. Upon retirement 15 years ago, she turned into a professional storyteller. Her repertoire includes rarely heard stories from remote places as well as Appalachian, Native American, and European tales. She’s a graduate of the School of Sacred Storytelling and a member of the Healing Story Alliance. She leads workshops on telling life stories, creating fairytales from personal experience, or goddess mythology; she teaches storytelling to children and teaches teachers to teach storytelling to children.

Eight sessions: Wednesdays, 9:30 a.m. - 10:40 a.m., September 25; October 2, 9, 16, 23, 30; November 6, 13
Exploring Modern American Short Stories as Writers

A kind of mini book-club, this class will feature group discussions of a selection of short stories by living American authors. We will look at these stories from a writer’s perspective, discussing elements of craft and why/how these pieces are effective. Authors we’ll discuss may include Charles D’Ambrosio, Elizabeth Strout, Tobias Wolff, Richard Bausch, Ron Carlson, Jhumpa Lahiri, Philip Gerard, and Nathan Poole.

Elizabeth Genovise holds a MFA in creative writing and an MA in English from McNeese State University. She has published two collections of short stories and her third book, Posing Nude for the Saints, is due out from Texas Review Press in summer 2019. Genovise is an O. Henry Prize recipient for the short story, and her fiction has been published in dozens of literary journals. She teaches college level literature and writing while moonlighting as a private writing coach for aspiring authors.

Three sessions: Fridays, 9:30 a.m. - 10:40 a.m., September 13, 20, 27
359  Homer’s Iliad: A Group Reading

“The rage—Goddess, sing the rage of Peleus’ son Achilles, murderous, doomed…”

The Iliad, Book One, Opening lines (Fagles’ translation)

In this course we will read and discuss The Iliad, a founding work of European literature. The story tells of events in the tenth year of the legendary Trojan War between Greece and the city of Troy. The Iliad centers on Achilles the Greek warrior, his quarrel with Agamemnon the Greek leader, the death of Achilles’ friend Patroclus, and Achilles’ ultimate defeat of the Trojan warrior Hector. What does this book say to us in 21st century about a war that occurred in the 12th century B.C.? What does it teach about pride, anger, and the senselessness and horror of war?

The class sessions will include 1) a round-robin oral reading by class participants, and 2) a follow-up group discussion of the text (plot, themes, history of the times, character analysis). Because this is a one-semester course meeting for 13 sessions, we will not be able to read all 24 books aloud in class; therefore, participants will read sections of the text outside of class. The 24 books (chapters) are estimated to be twenty reading hours.

Participants must have their own copy of the Fagles translation to read and reference. (Fagles, Robert, trans. The Iliad. New York: Penguin, USA, 1998.)

Nancy Burwell and Tom Tague are the class leaders, not classical scholars. They had STEM-related careers (Nancy as a math professor and Tom as an engineer), but both began as English majors. They are now, once again, “following their bliss,” and looking forward to leading, and learning from, the other readers in the class.

Thirteen sessions: Mondays, 11:00 a.m. - 12:10 p.m., September 9, 16, 23, 30; October 7, 14, 21, 28; November 4, 11, 18, 25; December 2

360  Family (W)rites

Families are our first story tellers, first audiences, and as writers the source of some of our best material. Whether you are making a memoir, family history, or fiction based on your own experience, there is an art, craft – and some tricks – to making familiar material fresh, appealing, and moving to a wider audience. And there are unique challenges in depicting those closest to us. For those at every stage of the writing journey, this four-session course will help you craft better, richer work using lecture, discussion, prompts, free-writes, discussion, and short assignments.

Pamela Schoenewaldt’s historical novels have been USA Today Bestsellers, a Barnes & Noble Great Discovery, short-listed for the Langum Prize in American Historical Fiction, and translated into five languages. Her short stories have won major awards in France, England, and the U.S. She is in the East Tennessee Writers Hall of Fame, has taught fiction at the University of Maryland European Division, and at UT, where she was writer in residence. She is a member of the Knoxville Writers Guild and lives in Knoxville, with her husband, Maurizio Conti, a physicist, and dog Jesse, a philosopher.

Four sessions: Thursdays, 9:30 a.m. - 10:40 a.m., September 12, 19, 26; October 3
400  Family Caregiver: Self-Care and Resilience

Caregiving can be exhausting emotionally, mentally, and physically. Learn about the significance of and tips for caregiver self-care. We will also explore the concept of caregivers resilience and how to cultivate it.

Elaine D. Wilson, LCSW, CCM, is Director of Outreach for Care Around the Block, LLC. She is responsible for community education, marketing and caregiver support services. She received her BS in Speech and Hearing with a Minor in Psychology from Ithaca College, MS in Audiology from Syracuse University, and a MS in Social Work with a Gerontology Certificate from the University of Tennessee.

Two sessions: Fridays, 9:30 a.m. - 10:40 a.m., October 25; November 1

401  Medicare: Maximizing and Understanding Your Benefits

We will discuss plan selection, enrollment, and options for initial Medicare enrollment and annual renewal options. Since Medicare enrollment depends on individual situations, Rick will be available to schedule individual meetings outside of the regular class meeting at the attendee's request.

Rick Austin has extensive experience in the insurance industry, concentrating on Medicare options for the past 7 years. He attends annual training on the Medicare plans to stay current on rules and plan options. Rick enjoys working with individuals to make a smooth transition into Medicare and to maximize their benefit from this important insurance program.

One session: Tuesday, 4:00 p.m. - 5:10 p.m., September 17

402  We Are What We Eat

Dr. Jennifer Scoles will teach a class about which foods we should be adding to our diet and to replace current foods with healthier options. She will do this from a budget friendly perspective!

Dr. Jennifer Scoles is a chiropractor at Scoles Family Chiropractic. She earned a BS from Excelsior College and went on to pursue chiropractic medicine at Life University, she graduated as Valedictorian of the class in 2002. She is board certified both nationally and in the state of Tennessee.

One session: Monday, 9:30 a.m. - 10:40 a.m., September 16
403 Mindfulness Meditation: Neuroscience Efficacy, Traditions, and Practices


Clifton Tennison is a native Texan, transplanted 35 years ago to the mountains of east TN by way of Smoky Mountain vacations since childhood and psychiatry residency training at the University of North Carolina. He attended the University of Texas in Arlington in premedical sciences, graduated from the Tulane University School of Medicine in New Orleans, and completed medical residency in psychiatry at the University of North Carolina, North Carolina Memorial Hospital, Chapel Hill, NC. He is now semi-retired from a 35-year career with Helen Ross McNabb Center, where he served as VP and Chief Clinical Officer, Medical Director, Assistant Medical Director, and Staff Psychiatrist. His professional work in retirement is the continuation of a 12-year experience as psychiatric consultant to University of Tennessee Sports Medicine. He is involved in a number of community, national, and professional organizations and enjoys his role as advocate and educator.

Six sessions: Mondays, 1:00 p.m. - 2:10 p.m., September 16, 23, 30; October 7, 14, 21

404 Body Menders

This is a fitness program designed specifically for seniors, using chairs, bands, balls, mats (to teach getting up and down from the floor correctly), but meets the needs of everyone – the overweight, sedentary, heart patient, diabetic, those recovering from illness or injury, and the athlete. Classes offer a moderate approach to deliver agility, flexibility, strength, better circulation, improved balance and coordination, and reclaiming of lost skills and comfort. Please dress appropriately for exercising.

Frances Gross has exercise certifications in the following areas: Energizing Exercises, NDEITA (National Dance Instructor Association Jazz Dancercise), Instructors Training Clinic & Choreo-Aerobics – Georgia State University, Exemplary Certification Body Recall, Inc., Certified Trainer/Body Recall/Special Populations, Tennessee Elderhostel, Advanced Fitour Pilates, and FiTOUR Yoga.

Eight sessions: Thursdays, 9:30 a.m. - 10:40 a.m., October 3, 10, 17, 24, 31; November 7, 14, 21

This class meets at the Children’s Museum of Oak Ridge, 461 W. Outer Drive, Oak Ridge
450  Beatles and Bar Chords

Students attending the class will learn how to incorporate bar chords in their guitar playing as they learn the Beatles’ songs. Some songs from additional artists will also be used. Participants must be able to already play most of the major, minor and seventh chords. If time permits students will learn guitar tablature reading and some advanced finger picking techniques.

Kay Belangia has taught guitar since the early 70’s. She has a BS Degree in Music Education from Atlantic Christian College and a Master of Music Degree in Music Education from East Carolina University. She also studied guitar performance at the North Carolina School of the Arts. Kay has taught at numerous music stores throughout the country, private schools and at UNLV in Las Vegas. Performing experiences include weddings, casinos, church services, guitar ensembles, and flute and guitar duets. Her focus is helping students play with ease so they can enjoy being guitarists!

Eight sessions:  Wednesdays, 1:00 p.m. - 2:10 p.m., September 11, 18, 25; October 2, 9, 16, 23, 30

451  The String Quartets of Beethoven - Part III

This is Part III and concludes the series of music classes featuring courses offered by The Teaching Company (aka The Great Courses). This class is conducted by Professor Robert Greenberg who taught our previous classes on the lives and music of Wagner, Mozart, Beethoven and “The Symphony.” The course examines the composition of Beethoven’s string quartets chronologically, which frequently differs from the published numbering of the pieces. Our chronological examination allows us to follow the intellectual and creative development of a composer who internalized the genre as it existed in his time and then pushed it far beyond its boundaries.

Dan Robbins retired from B&W Y-12 in 2013 after 47 years of company service. At Y-12, he was the director of the analytical laboratories. He is a chemistry graduate of UNC-Chapel Hill and a Princeton PhD.

Eight sessions:  Wednesdays, 11:00 a.m. - 12:10 p.m., September 11, 18, 25; October 2, 9, 16, 23, 30

452  The Carter Family - “The Royal Family of Country Music”

The Carter Family, from southwest Virginia, practically defined country music for decades. We’ll trace the origins of the family (beginning with A.P., his wife Sara, and sister-in-law Maybelle) and sample several of their iconic songs (such as “Can the Circle Be Unbroken” and “Wildwood Flower”) as performed by them and other musicians, to demonstrate how influential they were. We’ll conclude with a singalong of some of our favorite Carter Family songs.

Bob Cushman and Pat Parr are both environmental scientists who retired from ORNL. Their duo “Elza Gate” plays at the Museum of Appalachia and Clinch River Brewing in Norris, plus other area venues.

One session:  Tuesday, 2:30 p.m. - 3:40 p.m., September 17
453 ORCMA Concert Introduction Series -- 75th Anniversary

Maestro Dan Allcott returns to present his popular lectures previewing music on upcoming Oak Ridge Symphony Orchestra concerts. Join him on Monday afternoons before the weekend concerts when he will present musical excerpts and provide historical context on the works to be performed.

Celebration of Our Past & Future!
Dr. Atomic Symphony by John Adams
Victory at Sea by Richard Rodgers
Excerpts from South Pacific by Richard Rodgers

Miniature Masterpieces
Octet for Strings by Felix Mendelssohn
Serenade in E-flat Major for Winds, K. 375 by Wolfgang Amadeus Mozart
Symphony No. 60, “Il Distratto” by Joseph Haydn

Dan Allcott is celebrating his 10th season with the Oak Ridge Symphony Orchestra. Maestro Allcott continues to lead Oak Ridgers on journeys of musical discovery – honoring our traditions while bringing new works and performers to our audience. Maestro Allcott is well known throughout the Southeast as an educator, and holds the position of Professor of Music and Director of Orchestra at Tennessee Tech University. He is also Music Director and Conductor for the Bryan Symphony, and Artistic Advisor for Eastport Strings in Maine.

Two sessions: Mondays, 4:00 p.m. - 5:10 p.m., October 14; November 4

454 Music Played in Historic Rugby 1880-1909

Thomas Hughes (second son of John and Margaret Hughes, famous English author and social reformer) possessed the ideals and dreams upon which he founded the Victorian village of Rugby (located in rural East Tennessee) in 1880. Its purpose was to provide a home for the “second sons” of English aristocracy; by law, “first sons” received sole inheritance. Soon after the village was established, settlers arrived, including second sons, families, widows, spinsters, teachers, doctors, and tradesmen. They were all held together by the common goal of beginning life anew in this English enclave. From 1833-1841, Thomas attended Rugby School in England, where the school’s charismatic headmaster influenced him greatly. Tom Brown’s School Days (published 1857) was Hughes’ autobiographical classic and brought him fame. In Rugby, a utopian-style community, playing music was common. Come to this class to hear the tunes played by the Rugbeians. Sing along, if you wish.

Chip Bailey is a member of: The Tennessee Arts Commission as a “Teaching Artist”, The Tennessee Folklore Society, The Smoky Mountain Storytellers Association, a Musician Ambassador at the Museum of Appalachia, and a retired college professor/administrator.

One session: Tuesday, 2:30 p.m. - 3:40 p.m., November 5
470  Friday Lecture Series

The lecture series will continue to explore useful knowledge and the integrations of the sciences. The presentations and stimulating discussions will continue in the areas of physical science, engineering, medical science, natural science, and social science.

There will be no fixed subject or topic. Any topic in the sciences will continue to be fair game; however, we will still leave politics and theology to other classes. The lecture series will have no permanent instructor. Members and guest speakers who are knowledgeable in the topic for that session will make presentations.

Class moderator is Bob Olson.

Twelve sessions: Fridays, 11:00 a.m. - 12:10 p.m., September 13, 20, 27; October 4, 11, 18, 25; November 1, 8, 15, 22; December 6

471  Is the World Getting Better or Worse?

This class will provide an introduction to two recently published books discussing the status of the world today. Are we making progress or are we on the wrong track? The books to be discussed are: Factfulness by Hans Rosling and Enlightenment Now by Steven Pinker.

Soren Sorensen was born in Denmark and grew up in the suburbs of Copenhagen. He attended the University of Copenhagen and majored in Math and Physics. In 1977 he received a Masters Degree from The Niels Bohr Institute and in 1981 received his PhD from the same school. From 1981 to 1984 he was a post-doc at The Niels Bohr Institute, and spent a year from 1982-83 at Oak Ridge National Laboratory. In December 1984 he began an appointment at The University of Tennessee as an assistant professor in nuclear physics. He has been a Volunteer ever since, apart from 18 months as a visitor at CERN, Geneva in 1986-87. For 12 years he was head of the department of Physics at UT, and now he is enjoying to “just” be a normal physics professor.

Two sessions: Tuesday and Thursday, 2:30 p.m. - 3:40 p.m., September 10, 12
500  Racism: America’s Original Sin

At the February, 2015, National Prayer Breakfast, President Obama recalled our national history, where “slavery and Jim Crow all too often were justified in the name of Christ.” The next year the founder and editor of Sojourners magazine, Jim Wallis, released his scathing indictment of US racism in his book America’s Original Sin: Racism, White Privilege, and the Bridge to a New America in which he charged, “If White Christians acted more Christian than white, black parents wouldn’t have to fear for their children.” The social evil of human slavery, rooted in biblical Judaism and Christianity as well as the ancient Greco-Roman culture, developed a racist dimension in the Atlantic slave trade from which Colonial American slavery emerged. As slavery became associated with the dark-skinned African peoples, even some abolitionists adopted a white supremacist arrogance that found justification for the subjugation of black people as not only inferior but subhuman. Neither Lincoln’s Emancipation Proclamation of 1863 nor the conclusion of the American Civil War in 1865 succeeded in resolving the racist root of American slavery. While legal slavery came to an end with War, anti-black racism found legal support in Southern Jim Crow laws, financial support in the capitalist culture, and theological/religious/social justification in a distinct culture of Christian churches and denominations.

This class is a sequel to the two previous classes on human slavery. While our approach is historical, our primary concern is the social/religious/Christian dimension of racism in America.

Larry Dipboye holds a BA from Baylor University and three seminary degrees including a PhD from Southern Baptist Seminary in Louisville, KY, where he also served as adjunct professor of theology while pastoring a Louisville church. From 1984-88 he served on the ecumenical panel for the Louisville, KY, weekly TV and radio show “The Moral Side of the News” for WHAS-TV that also distributed funds for the annual “Crusade for Children.” The Dipboyes have lived in Oak Ridge since 1988. With Carolyn and friends in science he was a founder of the OR Forum on Religion and Science, and he has served on the ORAU/ORNL Oak Ridge Site-Wide Institutional Review Board for human subject research since 1995. Since 1962, Larry has been pastor of six churches in four states. Carolyn and Larry officially retired on April 28, 2019.

Five sessions:  Thursdays, 11:00 a.m. - 12:10 p.m., September 12, 19, 26; October 3, 10

501  Classical Hebrew Prophecy, Part 1

This class will explore prophecy in Ancient Israel, as seen in the writings collected in the Books of Isaiah, Jeremiah, Ezekiel, Micah, Amos, and Hosea. We will also see how the earliest of these prophets (Amos, Hosea, Isaiah) influenced the later ones (Jeremiah and Ezekiel).

Dr. Raphael Panitz received his BA from New York University in 1972. While attending NYU, he also took courses in Hebrew Bible, the Ancient Near East, and Jewish History at the Teacher’s Institute of the Jewish Theological Seminary of America. He received his PhD from the University of Pennsylvania in 1983. Mr. Panitz earned a Degree in Library Science from the University of Maryland in 1995. He then spent fifteen years working as a legal librarian for Washington law and business firms. In 2012, Raphael and his wife retired to Knoxville. Raphael served as the President of Congregation Heska Amuna from 2013-15 and is a part time lecturer in the Department of Religious Studies of the University of Tennessee.

Five Sessions:  Tuesdays, 2:30 p.m. - 3:40 p.m., October 29; November 5, 12, 19, 26
502 Loving Kindness and Unbounded Friendliness

Metta is part of the Buddha's heart teachings about lovingkindness, or the Brahma Viharas – compassion, sympathetic joy, equanimity, and "unbounded friendship" – often called the "Heavenly Abodes." This practice will bring participants into experiences of lovingkindness and focus on how to bring about these Heavenly Abodes in one's daily life. We will look at sila (virtue), Samadhi (concentration), and pañña (wisdom) as they relate to lovingkindness. Since our purpose is to cultivate lovingkindness and good will, the workshop will be of benefit to anyone who is interested in the topic, no matter what spiritual tradition you might be interested in, or for that matter whether you are interested or involved in any spiritual tradition at all. The focus will simply be on how a person can cultivate a felt sense and attitude of lovingkindness toward oneself, others, and all beings everywhere.

Fred Martinson is an art historian (PhD University of Chicago) who taught at the University of Tennessee Knoxville for 30 years. He has a special interest in the iconology of Buddhist Art ("meaning" as well as style and context). After specializing in the meaning of Buddhist subjects in Asian art for decades, about 25 years ago he began a meditation practice of his own. Since that time, he has studied with a number of different teachers and participates in a half-dozen meditation and study groups in the Knoxville area including one on suttas (the Buddha's Discourses).

Thirteen sessions: Mondays, 11:00 a.m. - 12:10 p.m., September 9, 16, 23, 30; October 7, 14, 21, 28; November 4, 11, 18, 25; December 2

503 The Important Events in American Religious History

The nature of religion in America has its roots in events of the past. This course will look at five events that produced major conflicts that continue today. We will look at how a Bible Study Became "Promiscuous" and started the Women's Movement and also how Princeton University professors started the Fundamentalist Movement as a response to the questionable biblical scholarship of Germany.

We will examine how Judaism came to America before we had a Constitution and how the first Parliament of Religion awakened people to the religious diversity in the rest of the world. We will conclude by examining the roots of the conflict between "scientism/materialism" and theism as it first appeared in a conflict between creationism and evolutionary biology in Tennessee and then look at the beginnings of militant atheism in the life of Madalyn Murray O'Hair.

Each class will be divided into half lecture and half discussion. Each class discussion will be aided by short readings that will be provided by the instructor.

Dr. Ray Penn is a retired United Methodist pastor and retired university professor (Radford University and Lincoln Memorial University). He has earned seven degrees, four in religious studies including a PhD and three in English and Speech Communication including a PhD. Dr. Penn has had sermons appear in The Disciple, The Christian Ministry, and Pulpit Resources. His academic articles have appeared in The Journal of Communication and Religion, Best in Theology, Studies in Popular Culture. His speeches have been published twice in Vital Speeches of the Day, as well as being reproduced in two public speaking textbooks.

Six sessions: Thursdays, 4:00 p.m. - 5:10 p.m., September 12, 19, 26; October 3, 10, 17
550  The Science and History of the Manhattan Project

History affects science and science affects history. This course will illustrate one excellent example of the interrelationship of history and science by focusing on the development of the nuclear age, from the standpoint of the people leading this evolution, the historical context, and the fundamental science underlying these developments. The culmination of this chain of development in the first half of the 20th century is the formation of the Manhattan Project, the creation of Oak Ridge, and the two atomic bombs used to end World War II. The Nuclear Age has been shaped by many prominent scientists, including Einstein, Fermi, Meitner, Bohr, Heisenberg, and Oppenheimer. The goal of this course is to study the scientific breakthroughs of these and other prominent scientists, set in the context of the history leading up to WWII and the dawn of the nuclear age. The rapid scientific developments led to a race between the Allies and the Germans to see who could build the first atomic bomb. In the U.S., this was the Manhattan Project, led by Oppenheimer; in Germany, it was led by Heisenberg. The result of this race helped to determine the outcome of WWII. Peaceful uses of uranium fission led later to the development of nuclear power, which has provided electricity to many countries.

Lee Riedinger led a program of experimental studies of nuclear structure at the Holifield Heavy Ion Research Facility at ORNL for many years. He was Chairman of the Physics Department, served on the staff of Senator Howard Baker, and held numerous senior administrative positions at UT. From 2000-2004, he was the ORNL Deputy Director for Science and Technology.

Four sessions: Wednesdays, 4:00 p.m. - 5:10 p.m., October 2, 9, 23, 30

551  How to Contribute to Science in the Smoky Mountains

You can help gather real scientific data in the Great Smoky Mountains National Park just by taking a hike with your smartphone! It's easy and fun! Join Will Kuhn from Discover Life in America for a special workshop where you'll become a citizen scientist through a project called Species Snaplt & Maplt. We'll talk about how the project helps conserve species in the Smokies and we'll learn how to use iNaturalist, a free and useful app. If possible, participants should download the iNaturalist app to their smartphone/tablet beforehand, follow prompts in the app to sign in, and bring their device. Come join the fun!

Dr. Will Kuhn is a graduate of Rutgers University and is the Director of Science and Research at Discover Life in America, a nonprofit based in the Smoky Mountains. He's an entomologist by training and enjoys hiking and generally enjoying the natural world!

One session: Monday, 9:30 a.m. - 10:40 a.m., September 30
552  Three Mathematical Gems

This course will describe: (1) the infinite sets of Georg Cantor, (2) the five-color map theorem, and (3) information theory and Shannon’s theorem.

Lawrence Dresner came to Oak Ridge in 1954 to work at ORNL. He has a PhD in physics from Princeton University. Since his retirement in 1994, he has occupied himself with recreational mathematics. He has been a frequent lecturer at ORICL over the years.

Eight sessions: Wednesdays, 2:30 p.m. - 3:40 p.m., September 11, 18, 25; October 2, 16, 23, 30; November 6

553  Human Origin

This class will cover the following topics:
- Human evolution – from cell to human
- Stages of human embryonic development
- The influence of nature and nurture on human development
- Human genetics and human genome

Dr. Anu Sathe has a BS and MS in Science, MS in Philosophy, PhD in Zoology-Entomology. She has 25 years of experience teaching at the college level in India. She has taught zoology-entomology, genetics, cell biology, molecular biology, developmental biology and evolution courses.

Eight sessions: Fridays, 2:30 p.m. - 3:40 p.m., September 13, 20, 27; October 4, 11, 18, 25; November 1

554  Molecular Biology of Cancer

The molecular basis of cancers and how that understanding has led to new concepts in cancer origins and in diagnoses and therapies of cancers will be discussed.

Class 1: Review of basic concepts in genetics and molecular biology – how does this relate to cancer?
Class 2: What is cancer? – traditional and new concepts.
Class 3: Traditional methods of cancer diagnosis and treatments.
Class 4: New methods of diagnosis and treatments based on molecular biology.
Class 5: The future for cancer treatments.

Dr. Jeffrey M. Becker is Chancellor’s Emeritus Professor of the Department of Microbiology in the College of Arts and Sciences at the University of Tennessee, Knoxville. Professor Becker received a BA in biology from Emory University and a PhD in microbiology from The University of Cincinnati. He was trained as a NSF Post-Doctoral Fellow in biophysics at the Weizmann Institute in Rehovoth, Israel. Dr. Becker has served on many NIH study sections, editorial boards, and as a consultant to many pharmaceutical companies. He was one of the founders of a biotechnology company whose goal was to find and develop new drugs for infectious diseases. In his Emeritus status, Prof. Becker continues his research at UT.

Five sessions: Mondays, 9:30 a.m. - 10:40 a.m., September 9, 16, 23; October 7, 14
600  A Survey of Trade Policy and Strategic Challenges in an Era of Rapid Change

The past two years have ushered in an increasingly volatile U.S. trade policy environment, creating a great deal of uncertainty, not only for trade partners, but for U.S. companies and workers. This presents considerable challenges for U.S. businesses in planning for unpredictable competitive conditions, affecting both their supply chains and markets. For individuals, recent policy reversals raise questions about the potential impact of policy on national trade strategy and trade debates. This course will briefly cover economic trade theory, the nature of the current international competitive environment, and the implications for plotting a national strategic course for the future.

Discussion will be divided among four sessions, starting with an introduction to the economic model of trade, and basic competitive and trade principles. Participants will be given the option to extend discussion for a fifth session, with a topical focus at their collective discretion.

Stella Schramm is a professor of economics, finance, and strategy with Tusculum University. She holds a PhD in Economics from the University of Tennessee and an MBA in Finance from the University of New Orleans. Her fields of interest are International Economic Development and Regional Economics, with particular focus on strategic planning. She has considerable experience working with nonprofits and companies on development strategy both in the U.S. and abroad.

Four sessions: Mondays, 9:30 a.m. - 10:40 a.m., October 21, 28; November 4, 11

601  An Oak Ridge City Council Member’s Perspective on Oak Ridge City Government

The elected leadership of Oak Ridge’s city government consists of 7 Council members elected at-large to function (in effect) as the “board of directors” for municipal government and public utilities on behalf of the citizenry. In this two-session class, a ten-year veteran of the City Council will share perspectives on what she has experienced and learned as a Council member including topics such as: the roles and powers of (and constraints on) city government and city officials under Tennessee law and the city’s charter, relationships of council members within the community and the government organization, and challenges and opportunities facing the city. The councilwoman will discuss topics raised by class participants.

Ellen Smith is in her third term on the Oak Ridge City Council (2007-2012 and 2014-present). An environmental scientist by profession, she retired in 2018 after 36 years on the research staff of Oak Ridge National Laboratory. She graduated from Carleton College (BA in Geology) and the University of Wisconsin-Madison (MS in Water Resources Management). In addition to her years on City Council, her Oak Ridge city government experience included about 18 years on the city’s Environmental Quality Advisory Board. She is involved with several local civic and nonprofit organizations and is in her third year of membership on the National League of Cities’ Energy, Environment, and Natural Resources Advocacy Committee.

Two sessions: Mondays, 2:30 p.m. - 3:40 p.m., November 11, 18
602  The International Friendship Bell as an Expression of the Values of Oak Ridge

The International Friendship Bell is 8,000 pounds of bronze, cast with images that symbolize the peace and friendship shared by Japan and Oak Ridge. This class will discuss the International Friendship Bell and Peace Pavilion and how it symbolizes the past, present, and future values of Oak Ridge as a city.

Dr. Patricia Postma is an Oak Ridge pioneer, having arrived in the mud of 1943. She attended the first day of school and unexpectedly spent her life here. She is a graduate of Duke University and met her physicist husband in Oak Ridge prior to her senior year at Duke. Dr. Postma continued her education at UT-K and earned her PhD in Economics, focusing on Regional Economic Development. She has been active in a number of organizations in Oak Ridge and was co-chair of the effort to raise the funds to build the new Peace Pavilion and restore the home for the International Friendship Bell.

One session: Tuesday, 9:30 a.m. - 10:40 a.m., November 19

603  The State of the Oak Ridge School System

Dr. Bruce Borchers, superintendent of Oak Ridge Schools, will provide an update on the school system and changes that have been implemented over the last several years. He will also offer an open dialogue for questions and answers.

Dr. Borchers has served as Oak Ridge Schools Superintendent since 2013. He began his career as an elementary physical education teacher in Sioux City, Iowa. He later worked as an assistant principal and principal in Iowa City and Mankato, MN, and as an associate superintendent of secondary schools for the Anoka-Hennepin, MN School District. Prior to coming to Oak Ridge, he was superintendent of the Rockwood (MO) School District. Dr. Borchers received his MS degrees in educational administration and secondary guidance counseling from the University of South Dakota and Wayne State University, respectively. He holds a PhD in educational policy and administration from the University of Minnesota in Minneapolis.

One session: Wednesday, 9:30 a.m. - 10:40 a.m., September 25

604  The Future of Work and Income

This four session class will feature video lectures from known economists about changes in the way we earn and distribute income, followed by discussion among class participants. We anticipate discussing topics such as minimum wages and guaranteed income, globalization, inequality, environmental issues, poverty, migration, and technology, that affect the world’s ability to sustain high standards of living.

Millicent Taylor is an Adjunct Professor at Pellissippi State Community College. She is graduate of Vanderbilt University with a BA in Economics, University of Tennessee with a MA and PhD in Economics. She has taught at Colorado State University and Carson-Newman University. She was an International Economist for the CIA.

Four sessions: Thursdays, 4:00 p.m. - 5:10 p.m., October 17, 24, 31; November 7
650 Cryptic Varietal Crossword Puzzles

Mental exercise (such as working crosswords) is thought to benefit older brains by keeping them agile. In cryptic crosswords, each clue is a puzzle in itself. Cryptic varietal crosswords have an added layer of logic, so cryptic varietal crosswords are like crosswords on steroids! They combine cryptic clues with variations on the construction of the puzzle itself. Generally, no two puzzles are alike in construction, and the intent of the puzzle authors is to entertain with novelty. Since we began this class a core group of addicted, self-selected masochists has developed; but we welcome new class members, and will teach them the skills that the veterans have learned. We begin with an introduction about the history and culture of these puzzles, and then we solve puzzles together as a class. We use U.S. varietal crossword puzzles to learn how to solve cryptic clues and to deduce the wordplay of varietals. They will seem impossible at first! Vocabulary skills are regular crossword assets but are not nearly as important as mental flexibility and clue type recognition. Come join the fun!

Elane Streets began learning to solve cryptic crosswords as a newlywed in England in the early 1970s, and, although the shock was severe in the beginning, she has learned to treasure them much more than even the toughest U.S. regular puzzles. Cryptic varietals are fun to work on by oneself or as a team member.

Thirteen sessions: Tuesdays, 2:30 p.m. - 3:40 p.m., September 10, 17, 24; October 1, 8, 15, 22, 29; November 5, 12, 19, 26; December 3

651 Preserving Family Memories

This will be a class that offers ideas and examples of ways to preserve family memories. Examples and ideas of how you can preserve your memories or create gifts for your family members include photo books, home movies, shadow boxes, blankets, recipes, and objects made from loved ones clothing. This class will cover resources and information on how you can create various gifts or preserve those precious memories so your family legacy can be remembered for years to come.

Tanya McNamara earned a BS from Arizona State University and continued her education and earned a MS in teaching from Grand Canyon University. She is currently an adjunct instructor at Maryville College. Tanya is currently a student in the Occupational Therapy Assistant Program at RSCC.

Two sessions: Mondays, 4:00 p.m. - 5:10 p.m., November 11, 18
652 Dream Sharing

This class is for dream sharing and interpretation in a group setting with the teacher as moderator and guide. The objective is to help one another learn from insights revealed by dreams that can enrich our lives. Prerequisites: (1) Must have attended at least 4 class sessions of the Dream Interpretation course (offered earlier by the teacher). (2) Must be ready to share at least one dream (preferably more) in each class session.

Dr. Pratibha Dabholkar taught at UTK for more than 20 years, teaching research methods and service management to undergraduates as well as doctoral students. She also taught at several international universities (in the Netherlands, Sweden, and Australia) as a visiting scholar. Alongside her professional career, she has made a deep study of dream interpretation, supernatural phenomena, and reincarnation, and since her retirement from UTK, she has taught classes on these subjects at ORICL and other senior centers.

Four sessions: Thursdays, 1:00 p.m. - 2:10 p.m., September 12, 19; October 3, 10

653 Learning from Supernatural Phenomena

This class examines research on various supernatural phenomena experienced by individuals, ranging from the dramatic (such as near-death experiences and after-death communications) to the relatively simple (such as telepathy and precognitions). The objective is to understand what these phenomena teach us about the unseen yet vibrant spirit universe around us and how this knowledge can shape our current lives. Attendance is strictly limited to those individuals who are officially on the class roll.

See bio for Pratibha Dabholkar above.

Five sessions: Thursdays, 1:00 p.m. - 2:10 p.m., October 24, 31; November 7, 14, 21

654 Beginners Gardening Short Course

Do you have difficulty managing your lawn or keeping weeds out of your garden? This class will focus on soil health, turf grasses, vegetables, and fruit pruning.

Tyler Bruhin has been the Anderson County Agriculture Extension Agent since July 2017. He comes from a farming background and raised sheep as he was growing up. Tyler graduated from the University of Tennessee in 2015 with a degree in Animal Science. He went to work for the Tennessee Department of Agriculture as an Animal Health Technician for the State Veterinarian’s Office before moving on to his current job in the Extension office.

Four sessions: Wednesdays, 4:00 p.m. - 5:10 p.m., September 11, 18, 25; October 2
655  Life After Death

All of the world’s major religions and spiritual traditions, from ancient times to the present, maintain that human existence does not end with death; whether continuing in a personal form, as a universal soul or a combination of the two. The foundation of these traditions is the mystical experience where knowledge of our cosmic origin and destiny is obtained directly through insight or revelation or enlightenment, rather than through intellectual analysis or philosophic reasoning.

The evidence of life after death is what lends credence to the ancient idea of soul and soul-making. We will examine eight major categories of life after death evidence through handouts, audiovisuals, experiential exercises, and discussion/sharing.

Dr. Quinton Wacks, retired professor of psychology, Lincoln Memorial University, has taught courses on various facets of "psycho-spirituality" for over 40 years including other related courses for ORICL. He is a certified Spiritual Director via the Haden Institute, Flat Rock, NC and practices as a spiritual director at the Oasis Institute of Knoxville.

Five sessions: Fridays, 1:00 p.m. - 2:10 p.m., September 20, 27; October 4, 11 18

656  Learn to Cook Asian Noodles  Fee: $10

Join Ms. Kim and experience making different types of Asian noodles. Ms. Kim will demonstrate how to make Lo Mein (noodles with vegetables and meat); Japanese Udon (noodles in fish broth); Korean Chapchae (noodles mixed with vegetables and beef) and more.

Eun-Sook Kim, an Oak Ridger, has had several one-person shows of her artwork and has exhibited in international and national juried shows in KS, NC, WV, and OH. Among her many presentations and lectures were art presentations at Shigaraki, Japan; Wankwong University, Korea; and Ewha Woman’s University, Seoul, Korea. Ms. Kim received her MFA in ceramics in 1990 from UTK.

One session: Tuesday, 11:00 a.m. - 1:00 p.m., September 10

This class will be at Ms. Kim’s studio, 109 Windham Road, Oak Ridge. Please be aware that the driveway to the studio is a steep, sloping driveway.

657  Introduction to Chinese Medicine/Acupuncture

This class will explore classical five-element acupuncture theory. The five elements are actually five different types of Qi, or Energy. The five elements correspond to the four seasons in Nature plus the fifth element or energy, Earth. We will explore the connection among the emotions, the four seasons, the five elements, and how our lives are affected, both theoretically and practically.

Prasad Hutter is a long time meditator in the Tibetan Buddhist Tradition. He teaches meditation in a secular, non-religious way, making the practice easy. He has spent over three years of his life in meditation retreats while maintaining a thriving acupuncture and healing practice in Knoxville. He holds two Master's degrees: one in acupuncture, the other in public health from Columbia University. His meditation teachers include Dalai Lama, Gyalwang Drukpa, Mingyur Rinpoche and Tsoknyi Rinpoche.

One session: Thursday, 9:30 a.m. - 10:40 a.m., September 26
658 Meditation

What meditation entails is generally misunderstood in the West. Meditation is learning about and becoming familiar with what is in the mind, as well as learning to focus and calm the mind. In this class, we will explore calm abiding practices and meditation on lovingkindness and compassion.

See bio for Prasad Hutter on page 35.

Six sessions: Thursdays, 11:00 a.m. - 12:10 p.m., September 26; October 3, 10, 17, 24; October 31

659 Intermediate Pickleball

This class is for players with solid beginner pickleball skills. The small class size will allow individual coaching on playing strategies, shot selection and execution. **YOU MUST HAVE INSTRUCTOR APPROVAL TO TAKE THIS CLASS**, (either by your skill level being known to the instructor, or meeting the instructor on the court to demonstrate your skill level.) **NO EXCEPTIONS.**

Jan Lyons has referred to herself as a “tennis bum”. She has recently taken up pickleball as a social outlet and to burn those stubborn calories. She’ll apply her experience in pickleball instruction and playing to take your beginner pickleball skills to the next level.

Four sessions: Mondays, 9:30 a.m. - 10:40 a.m., September 23, 30; October 7, 14

660 Major Acts of Persuasion

This course will ask a single question repeatedly: “what can we learn about persuasion from those who have mastered it?” We will begin with an examination of a few key ideas about persuasion from rhetorical scholars like Aristotle, Toulmin and Burke. We will apply these ideas to four interesting examples of persuasion: the Apostle Paul in the Book of Philemon pleads subtly for Onesimus’ life, Hitler and the Nazi Movement, Edward R. Murrow vs. Joseph McCarthy, and Edward Kennedy speaks to the students of Liberty University. We will conclude by looking at the legal and ethical issues involved in persuasion. Each class will be divided between lecture and discussion. Brief readings will be provided by the instructor to stimulate discussion.

**Dr. Ray Penn is a retired United Methodist pastor and university professor (Radford University; Lincoln Memorial University). He has earned seven degrees, four in religious studies including the PhD and three in English and Speech Communication including the PhD. His sermons have appeared in The Disciple, The Christian Ministry, and Pulpit Resources. His academic articles have appeared in The Journal of Communication and Religion, Best In Theology, Studies in Popular Culture. His speeches have been published twice in Vital Speeches of the Day as well as being reproduced in two public speaking textbooks.**

Seven sessions: Tuesdays, 11:00 a.m. - 12:10 p.m., October 22, 29; November 5, 12, 19, 26; December 3
661  Family History Workshop

This class is a problem solving endeavor whereby participants and the instructor work in an interactive mode to solve problems facing family historians. It is assumed that the attendees have a basic knowledge of genealogy/family history. Attendance at the ORICL Family History for Beginners or equivalent experience will suffice.

Chuck Palmer is a retiree from the nuclear industry. Prior to retiring, he began research into the origins of his family and the family of his wife, Deborah. This has led to an extended family tree with some interesting stories. Chuck is eager to share the lessons learned during his research.

Four sessions: Mondays, 1:00 p.m. - 2:10 p.m., October 28; November 4, 11, 18

662  International Folk Dance

Join us for an introductory folk dance class; participants do not need prior dance experience or a partner. Dance steps will be taught before we try them with music. Many of the dances involve holding hands in a circle or line, following easy steps to ethnic music. Our first dances will be to songs from Bulgaria, France, Hungary and Sweden. Each week we’ll start with a review before we learn new dances. We’ll also learn about the country of origin and the meaning behind each dance: wedding, recruiting, love, or humorous story.

Paul Taylor has been folk dancing for over 43 years and has been leading the Oak Ridge Folk Dancers for 35 years. Paul’s gentle teaching style allows everyone to be comfortable learning new dance steps. The Oak Ridge Folk Dancers club started in 1944, when Roger Knox taught early Oak Ridgers dance steps to music on his ’78 records.

Six sessions: Wednesdays, 7:00 p.m. - 7:45 p.m., October 16, 23, 30; November 6, 13, 20

This class will be held at the Claxton Community Center, 101 Hicks Street, Clinton, TN

ORICL Board of Directors

Priscilla McKenney, President  Joe McGrory
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The Coal Creek mining community and Brushy Mountain State Penitentiary are intertwined due to a post-Civil War arrangement by which southern states, including Tennessee, leased their convicts to companies willing to pay for the inmates’ housing in exchange for their labor. By the early 1890s, the citizen-miners revolted. In Briceville, the Coal Creek War erupted and the miners attacked the state prison, stockades, and mines. Subsequently, the Governor and the state legislature enacted laws to end the convict lease agreement and built the Brushy Mountain Mine and Prison in 1896, a wooden structure. In the 1920s a new prison was constructed of reinforced concrete in the shape of a Greek cross with battlements on top. In 1969, Brushy Mountain was reclassified primarily as a maximum-security prison. Escape attempts were infrequent and always unsuccessful. The prison closed after 113 years of operation on June 11, 2009.

We will travel by comfortable 30 passenger bus with wifi and onboard bathroom. ORICL has arranged a private tour of the Historic Brushy Mountain State Penitentiary, arriving before the official opening time for our 60 – 90 minute tour of the facility. Afterwards you are free to delve deeper into the exhibits and grounds.

Lunch will be on your own at The Warden’s Table restaurant which opens at 11:00 a.m. The spot offers a variety of southern food, serving up everything from classic BBQ plates and loaded potatoes to BBQ nachos and cheeseburgers, maybe even bologna! Food is served cafeteria style allowing time to browse in the gift shop and check out the moonshine before we depart about 12:30 p.m.

After lunch we will re-board our bus and travel less than an hour to the Coal Creek Miners Museum and related sites in Rocky Top. On display is the rich history of the miners that lived, worked and died in Coal Creek, Fraterville and Briceville, Tennessee. We will revisit the story of how the “free” miners fought against the convict lease system and forced its end in the southern states. You will also hear about a community that not only survived one mining disaster but two, affecting the lives of the residents and exposing mine safety issues.

The nature of the tour requires that participants be able to stand for 60 minutes and negotiate steps in the prison plus walk on uneven ground along the Motor Discovery Trail of Coal Creek.

Thursday, September 5, 2019, 8:45 a.m. - 5:00 p.m.

Bus leaves at 8:45 a.m. SHARP from the flag pole at the RSCC parking lot.

Trip leader is Mark Banker, trip assistant is Becky Rushton

Trip charge of $75.00 includes, transportation, admission fees, and gratuities. Payment must be received by Monday, August 12. No refunds will be issued.

ORICL cell phone (865) 558-7413
Enjoy a great day at the Cumberland Mountain State Park restaurant and the Cumberland County Playhouse to see the musical performance of *Young Frankenstein*.

We will start our day with a buffet lunch at the Homestead Harvest Restaurant where the food is always good and plentiful. After lunch, we will head over to the Cumberland County Playhouse to enjoy the monstrously good production of *Young Frankenstein*.

*Young Frankenstein* is the electrifying adaptation of Mel Brooks’ monstrously funny film that will leave you in stitches. Grandson of the infamous Victor Frankenstein, Frederick Frankenstein (pronounced “Fronk-en-steen”) inherits his family’s estate in Transylvania. With the help of a hunchbacked sidekick, Igor (pronounced “Eye-gore”), and a leggy lab assistant, Inga (pronounced Inga), Frederick finds himself in the mad scientist shoes of his ancestors. “It’s alive!” he exclaims as he brings to life a creature to rival his grandfather’s. Eventually, of course, the monster escapes and hilarity continuously abounds. *Young Frankenstein* has all the panache of the screen sensation with a little extra theatrical flair added. With such memorable tunes as “The Transylvania Mania,” “He Vas My Boyfriend” and “Puttin’ on the Ritz”, *Young Frankenstein* is monstrously good, hysterical entertainment.

It will be a wonderful day with good food, good entertainment, and good friends. Why not join us?

**Thursday, September 26, 12:00 p.m. - 7:30 p.m.**

Bus leaves at 12:00 p.m. SHARP from the flagpole at the RSCC parking lot.

Trip leader is Sue Frederick.

*Trip charge is $105.00, includes transportation, meal, admission, and gratuities. Payment must be received in the office no later than Thursday, August 22.*

ORICL Cell Phone (865) 558-7413.
702 The 2019 National Storytelling Festival in Jonesborough

The National Storytelling Festival, now in its 48th year, has sparked a renaissance of storytelling across the country, including the Flatwater Tales in Oak Ridge. If you like a good tale, love to laugh, and appreciate a jolt of humor, join this year’s ORICL tour.

If you have not attended this festival in the past, here are some features:

♦ Nineteen storytellers will present varied tales throughout the day. Bill Lepp, Minton Sparks, Andy Offutt Irwin and Don Davis are a few of the featured names. The full schedule will be available to ORICL members before the trip begins. Each one-hour session features two storytellers followed by a 30 minute break. This format will allow you to hear 10 separate tellers throughout the day from 10:00 a.m. to 5:00 p.m.
♦ Five large, circus-type tents are erected in downtown Jonesborough with general admission seats (folding chairs) in multiple rows. Programming is scheduled in each tent throughout the day; attendees choose which tent they want to attend at a particular time. The tents are all located within walking distance of each other.
♦ Lunch will be on your own. The Festival food court offers a variety of foods, from bar-b-que and pizza to stir-fry and vegetarian burgers. If you prefer, you can bring a sack lunch from home!
♦ The festival runs rain or shine. You know how difficult October weather is to predict so participants will need to be prepared. It is suggested to dress in layers and bring rain gear.
♦ The ORICL fee will include transportation and the discounted senior group rate of $90 for Friday’s festival.

The web site for the festival is: http://www.storytellingcenter.net/festival/. Here you will discover even more information.

We will leave promptly from Roane State for the two and one-half hour trip. Our motor coach will deliver us directly to the festival grounds, thus avoiding the parking hassles in this small town. Everyone will be allowed to design their own schedule for the day until we reconvene to meet our bus. Supper on the return trip will be a fast-food stop between Jonesborough and Oak Ridge.

Maneuvering around Jonesborough from tent to tent will require participants to be able to walk unassisted approximately one mile or more.

Friday, October 4, 6:30 a.m. - 8:30 p.m.

Bus leaves at 6:30 a.m. SHARP from the flagpole in the RSCC parking lot.

Trip leader is Susan Perry

Trip charge of $165.00, includes transportation, admission fee and gratuities. Payment must be received no later than September 4.

ORICL cell phone (865) 558-7413
703  Falcon Rest Mansion and Gardens

Falcon Rest Mansion in McMinnville, Tennessee, had a reputation for being haunted long before it was restored and opened to the public in 1993. By popular demand, the stories have been brought together in a hilarious haunting called “Ghost at the Mansion.”

Designed to tickle the funny bone as well as tingle the spine, this interactive show combines stories of the real “spirits” at the 1896 Falcon Rest mansion with a light-hearted ghost convention…where the audience members are the ghosts! Anyone no longer living could show up…from Henry VIII to Lady Godiva to Elvis!

The show ends with a special surprise twist and is followed by a “spooktacular” buffet meal and tour of the Victorian mansion called “Tennessee's Biltmore” by PBS. After the tour, we can shop for unique souvenirs in Falcon Rest's Victorian Gift Shop.

As we head back to Oak Ridge, we will enjoy a step-on-tour of the area, including the beautiful waterfalls at Rock Island State Park.

**Wednesday, October 16, 10:00 a.m. - 6:00 p.m.**

**Bus leaves at 10:00 a.m. SHARP from the flagpole at the RSCC parking lot.**

Trip leader is Melanie Harless.

*Trip charge of $100.00, includes transportation, admission, lunch, and gratuities.*

*Last day to cancel with a refund is September 17.*

ORICL Cell Phone (865) 558-7413

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*Fees for classes and trips should be paid by September 9, unless noted otherwise, so that deposits may be made to vendors. Trip fees will NOT be refunded after the cancellation date. If you register online, you can pay your trip fee at that time.*
The updated “blue” calendar will reflect any schedule changes that have occurred since the catalog was printed. The updated calendar will be posted to the ORICL website and to the bulletin board outside the office (F-111).

Fragrance Policy -- Many individuals have pulmonary illnesses or allergies that make them highly sensitive to strong scents. Please be considerate to others and refrain from wearing scented products -- including perfume, cologne, aftershave, and lotion to ORICL classes and events. If you become uncomfortable because of a strong fragrance during class, it is appropriate to report this to the office staff who will speak to the offending individual.

Photographs -- ORICL reserves the right to take photographs in ORICL classes and on trips. Photographs may be used in ORICL newsletters, brochures, course catalogs, and/or other publicity designed to help the organization meet its mission.
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Melanie Neal & Susan Perry, Class Schedule
Harriett McCurdy, Volunteer Assistant Coordinator

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- Melanie Harless
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THANKS!!

Eagle-eyed proofreaders of the preprinted catalog are members of the Curriculum Committee, Murray Martin, David Smith, Marty Tidwell, Nancy Basford, Dan Robbins, and Betsy Smith. Graphics in this issue were obtained from maxpixel, pixabay, and the Internet. Cover photos were provided by Melanie Harless, Jan Lyons, Lee Smalley and Miriam Wankerl. A special thank you to Betsy Smith for supplying the cartoon drawing on page 42. Susan Perry and Melanie Neal typed in all the data and formatted and edited the catalog. Without the army of volunteers organized by Nancy Basford, the catalog would not reach your mailbox.
ORICL - Enriching Lives Through Continued Learning

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9 a.m. to 12 p.m.; leave a
message at other times.

Susan Perry, Administrator
Melanie Neal, Assistant
Administrator

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RSCC Pub. No. 19-062
1,100 copies printed by C&D Desktop Publishing and Printing of Clinton