Spring Semester 2019
First Term: January 9 – March 6
Second Term: March 11 – April 19

Non-credit short courses, lectures, study trips, and special events for adults aged 50+

Osher Lifelong Learning Institute

ncsu.edu/olli
919.515.5782
What is the Osher LLI?

The Osher Lifelong Learning Institute at NC State (OLLI) provides noncredit courses, study trips, and special events for adults aged 50+. Founded in 1991 as the Encore Program for Lifelong Enrichment, we changed our name in 2014 to reflect our connection to the Osher Lifelong Learning Institute Network, a group of over 100 lifelong learning institutes that have received support from The Bernard Osher Foundation.

Membership is at the core of our program, and we rely on members taking an active role, whether in the classroom or behind the scenes helping us design the program. Part of what makes our learning community special is the exchange of ideas in the classroom from those with diverse backgrounds. Our instructors volunteer in order to keep your fees low, and they find it rewarding because of this rich learning atmosphere. Since our classes are noncredit, the only prerequisite is a desire to learn. There are no tests or grades, and homework is optional! Members also have the chance to participate in extracurricular special interest groups, which are completely member-organized. Most classes are held at NC State’s McKimmon Center for Extension and Continuing Education, which is easily accessible and has ample free parking. We hope you will join our community of learners!

No tests, no grades, and homework is optional!

A CUPPA OLLI

OLLI members and instructors are invited to join staff and fellow members for coffee/tea. These are primarily social events, but at each session we will address a topic of interest to members. This is a great way for new OLLI members to meet others and learn more about the program beyond just taking classes. Mark your calendars for the morning of January 11 and April 4 for our spring Cuppas. Look for an email announcement a few weeks prior to each Cuppa event, with information about the topic and how to sign up.

We thank the following generous sponsors for their support of OLLI:

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Learn more about our sponsors at www.ncsu.edu/olli
Battles of the American Revolution - 1775
Join us for the beginning of a new series, covering the battles of the American Revolution. Following the formats of our Civil War and World War I series, we will explore the battles of the Revolution as they occurred, year by year, beginning with those leading up to and through 1775. You have likely heard of Lexington, Concord, Ticonderoga, and Montreal. Others are somewhat unknown, such as Gloucester, Fort St. John and Savage’s Old Fields. We will explore why the men and their leaders met on the fields of strife to help and/or resist giving birth to a new nation.


Instructor: Dave Milidonis, founder and managing director of the non-profit organization, the National Veterans History Archival Institute (NVHAI); 1974 graduate, U.S. Military Academy, West Point; 20 years U.S. Army infantry experience; veteran OLLI instructor.

Course #: LLI-1-315-001
Six Sessions: 9:00 - 10:30 a.m.
Jan. 14, 28, Feb. 4, 11, 18, 25
Limit: 58 Location: Room 11/12
Fee: $55

The American Revolution’s Cast of Characters
The American Revolution was not a simple case of “Americans” versus “British”; but really the first American Civil War. A great variety of Americans were involved: Patriots, Loyalists, Neutrals, Native Americans, and enslaved persons. These groups included remarkable individuals, famous men like George Washington, Alexander Hamilton, and Benedict Arnold, but also unsung heroes such as Nathanael Greene and Henry Knox. We will discuss the experiences, motivations, and aspirations of these groups and individuals. We will also shine a light on the “worthy opposition,” including such persons as Charles Cornwallis and the indomitable Howe brothers. How did these groups and these individuals shape the battles and outcomes of the American Revolution? That will be our central question.

Recommended: Washington: A Life, Ron Chernow; Alexander Hamilton, Ron Chernow

Instructor: Jeanne Minahan Robinson; BA, History, University of Notre Dame; MS and PhD, Software Engineering, George Mason University; career in rocket science; currently a tour guide at Montpelier, the home of James Madison.

Course #: LLI-1-316-001
Six Sessions: 10:45 a.m. - 12:15 p.m.
Jan. 14, 28, Feb. 4, 11, 18, 25
Limit: 58 Location: Room 11/12
Fee: $55

Mars Exploration -- Past, Present, and Future
We have been to the Moon, we continue to live and work in low Earth orbit, and our next space frontier is Mars. While the incredible entry descent and landing of the Mars Science Laboratory rover, Curiosity, made it look easy, history shows any mission has a 50/50 shot of making it there intact. We will take a detailed look at the red planet and how we have studied it, from its observation to the latest missions in orbit and on the surface. Then we will look to future robotic missions such as InSight and the 2020 Rover, as well as the challenges that must be overcome before humans can put boots on Mars. A live conversation (via web conferencing) with a Jet Propulsion Lab Mars scientist is also planned.

Instructor: Tony Rice; NASA/Jet Propulsion Lab Ambassador and NASA Langley Research Center speakers bureau member; speaks on solar system exploration in schools, museums and planetariums throughout the Carolinas, Virginia and beyond; contributor to WRAL on spaceflight and astronomy topics.

Course #: LLI-1-333-001
Six Sessions: 9:00 - 10:30 a.m.
Jan. 14, 28, Feb. 4, 11, 18, 25
Limit: 24 Location: Room 13
Fee: $55

Rise of the Soviet Union from 1917 to 1960
This course will study the Bolshevik Revolution of 1917 and Civil War through 1922, resulting in the rise of the Soviet Empire under Stalin. Discussion will include the impact of Soviet participation in World War II, the death of Stalin, the consolidation of Eastern Europe under Communism, and the beginning of the Space Race.

Instructor: George Robinson; chemical engineering degree, NC State; avid student of the history of the Western Civilization from Ancient Greece through current era; travels throughout Europe, Russia and other former Soviet Bloc countries.

Course #: LLI-1-317-001
Six Sessions: 1:15 - 2:45 p.m.
Jan. 14, 28, Feb. 4, 11, 18, 25
Limit: 58 Location: Room 11/12
Fee: $55

Before you register . . .
Thanks to the excellent work of our Program Development Committee, we are offering more classes, lectures, and study trips than ever before! As you choose from over 100 offerings this spring, please be aware that classes, lectures, and study trips overlap in time. We suggest you double-check the dates and times of your choices before finalizing your registration. Fees apply if you find that you later need to cancel or switch classes.
Great Decisions 2019
This discussion course will cover a different international or foreign policy topic each week. Participants will read a chapter in the Foreign Policy Association’s non-partisan briefing book and then come to class prepared to discuss the different sides of the issue. The facilitator will spur discussion along. The Great Decisions 2019 briefing book will be provided and is included in the eight-week, $95 course fee. Participants will be notified when the briefing books are available for pick up in the OLLI office. The topics (discussed in the order listed):
• Refugees and Global Migration
• The Middle East: Regional Disorder
• Nuclear Negotiations: Back to the Future?
• The Rise of Populism in Europe
• Decoding U.S.-China Trade
• The United States and Mexico: Partnership Tested
• Cyber Conflicts and Geopolitics
• State of the State Department and Diplomacy

Note: There are three different sections/facilitators for this course. Choose the section that best fits your schedule, and check listings for facilitator information.

Facilitator: Tom Price; BSEE and MBA, Duke University; retired entrepreneur and investor; OLLI member; recipient of OLLI volunteer award, 2011; veteran OLLI instructor.

Course #: LLI-1-042-011
Six Sessions: 10:45 a.m. - 12:15 p.m. Jan. 14, 28, Feb. 4, 11, 18, 25
Limit: 24 Location: Room 13 Fee: $95

Note: Mar. 4 session is a double session that will run from 9:00 a.m. until 12:15 p.m.

Multi-Media Memoir Writing
Bring your memoir alive by using a variety of online resources to help illustrate your message. We will use prompts and discussion to help us identify important moments in our lives. Then we will not only write our story, but also choose from a variety of resources such as pictures, sound and videos to add dimension to our message. In addition, you will learn how to post your stories online to share with family through platforms such as Google Docs and WordPress. Most of the resources we will use are available free online. To get the most out of this class, bring a personal laptop or notebook device to class.

Recommended: The Art of Memoir, Mary Karr

Instructor: Sharon Winzeler; BA, Michigan State University; MEd., NC State; former high school English teacher, college instructor and newspaper reporter; has coached hundreds of students in the art of personal essay writing.

Course #: LLI-1-344-001
Limit: 24 Location: Room 13 Fee: $55

“OLLI has given me opportunities for learning and travel that I might not get otherwise”

Great Books
Great Conversations 3
Join us for great conversations about classic texts. We’ll be reading and discussing selections from Great Conversations 3, available from the Great Books Foundation bookstore. This course spans two terms to allow time for thoughtful reading between sessions. Our schedule:
• January 14: Sherwood Anderson, Death in the Woods
• February 4: Jorge Luis Borges, The Garden of Forking Paths
• February 18: Simone de Beauvoir, introduction to The Second Sex
• March 11: Grace Paley, An Interest in Life
• March 25: Michel Foucault, The Body of the Condemned (from Discipline and Punish)

• April 8: Jhumpa Lahiri, Interpreter of Maladies

Required: Great Conversations 3; purchase from the Great Books Foundation bookstore (http://store.greatbooks.org) for $24.95. Enroll in this course only if you are willing to complete the readings and actively participate in class discussion.

Instructor: John Pilgrim; PhD, Economics, Vanderbilt University; BA, Economics, Grinnell College; professor of economics for 35 years, now retired; has taught various economics-related OLLI courses; facilitates the OLLI Great Books discussion group; veteran OLLI instructor.

Course #: LLI-1-040-002
Six Sessions: 3:00 - 4:30 p.m. Jan. 14, Feb. 4, 18, Mar. 11, 25, Apr. 8
Limit: 24 Location: Room 13 Fee: $55

Tuesday
Intercultural Communication: Challenges and Opportunities
This course examines the role culture plays when we communicate with people from cultures other than our own. These may be people we meet while traveling or people in our community whose cultural background differs from ours. We’ll begin by looking at the concept of culture and how it defines us and influences our worldview. We’ll use several models to compare cultures, and we’ll consider the intercultural differences in verbal and nonverbal communication styles. Key concepts will be introduced through lecture, film clips, case-study analyses, and some exercises that will help you more fully understand the content.

Instructor: John Luecke; Master’s in Communication, University of Wisconsin-Madison; earned intercultural studies certificates from the University of British Columbia, Intercultural Communication Institute; taught at the University of Wisconsin-Whitewater, participating in travel study programs to Russia, Finland, Sweden, Norway and Spain; taught communication at High Point University; taught at the NC State...
I Hear America Singing

Poet Walt Whitman said, “I hear America singing, the varied carols I hear.” What songs do you hear – folk, country, bluegrass, sentimental love songs, gospel, perhaps rock? How did these styles develop? Every aspect of music regarded as American in character has sprung from imported traditions. European settlers brought their ballads and story-songs. Africans contributed call-and-response forms and polyrhythms. Latin American styles have long influenced popular music in the U.S. This course will explore the evolution of these styles and their convergence in the early 20th century on Tin Pan Alley where professional songwriters Berlin, Rodgers, Gershwin and others produced many modern standards. These classics remain popular today and constitute what is known as “The Great American Songbook.”

Instructor: Marilyn Lynch; Bachelor of Music in Education, Syracuse University; Master of Arts in Theory, Eastman School of Music, University of Rochester; retired Teaching Associate Professor, Music Department, NC State University; recipient of the University Outstanding Extension Award; educator and performer in area colleges and churches; OLLI member, veteran OLLI instructor.

Course #: LLI-1-314-001
Six Sessions: 9:00 - 10:30 a.m.
Jan. 15, 22, 29, Feb. 5, 12, 19
Limit: 58 Location: Room 11/12
Fee: $55

Music, Art and Ideas: The Renaissance

What are your favorite pieces of Renaissance painting and sculpture? How about Renaissance music? We know that the Renaissance was a period of unparalleled productivity in every aspect of life, including the arts. In this course, we will meet some of those multitalented geniuses who created musical and visual masterpieces, explore the interaction of the arts with advancements of the time, and examine old and new ideas that drove the period and set the stage for life in our own time.

Instructor: Dr. David Lynch; professor and department head emeritus of music, and current adjunct professor, Meredith College; organist-choirmaster emeritus, Christ Church; clergy member, The Church of Nativity; chaplain, St. Saviour’s Outreach Center; clinician for numerous church music, choral, organ workshops and festivals here and abroad. OLLI member and returning instructor.

Course #: LLI-1-318-001
Six Sessions: 1:15 - 2:45 p.m.
Jan. 15, 22, 29, Feb. 5, 12, 19
Limit: 58 Location: Room 11/12
Fee: $55

Fundamentals of Open Source Government

We hear lots of claims today about how decentralization – made possible by the new blockchain technology – is going to change the world. But what does “decentralization” actually mean? And what effects will it have on society-at-large? Open Source Government is a scientific look at the implications of decentralized society and how traditional political and corporate structures will have to change. Chas Holloway, who created Open Source Government, explains its foundation in this five-week course. Do you want to know what the world will look like in 30 years? That, of course, is largely unpredictable. But this course will make clear one predictable thing – the future will be far different from anything you have ever imagined.

Recommended: The End: The Fall of the Political Class, Chas Holloway

Instructor: Charles Holloway; American writer, publisher and public speaker; creator of Open Source Government and is noted for developing fundamental scientific concepts in that field.

Course #: LLI-1-347-001
Five Sessions: 9:00 - 10:30 a.m.
Jan. 15, 22, 29, Feb. 5, 12
Limit: 24 Location: Room 13
Fee: $55

View classes online at www.ncsu.edu/olli and click on “Browse Offerings”

Great Decisions 2019

See course description on page 4.

Note: Two other sections of this same course are offered on Monday and Wednesday.

Facilitator: Don Dubay; retired US Army Colonel; Defense Attaché and military advisor to several Arab World countries; Joint Staff senior strategic planner for the region; veteran OLLI instructor; OLLI member.

Course #: LLI-1-042-012
Eight Sessions: 10:45 a.m. - 12:15 p.m.
Jan. 15, 22, 29, Feb. 5, 12, 19, 26, Mar. 5
Limit: 24 Location: Room 13
Fee: $95
"We'll Be Listening to You":
The United States of Paranoia in Film
They're not out to get you... or are they? For decades, cinema has explored audiences’ darkest fears about their neighbors, their government, their own friends and family. In the process, they've mirrored the anxieties and insecurities of multiple generations, and sometimes even predicted events in the real world. Our four-week tour will take us through a discussion of films that have broadened my world and I can’t wait for more.

How "Green" Are Your Clothes?
The global apparel industry is valued at $3 trillion and employs over 3.3 million people. Since the turn of the century, apparel consumption has increased over 400%. With increasing awareness of sustainability, much attention has been directed towards this industry, including a focus on the environmental impact during production, care and after-use, and employee working conditions. We will examine sustainability hotspots within the global apparel industry. Specific topics will include: events leading to sustainability investigations, the afterlife of clothes, microplastics and microfibers in our waterways, and the industry response.

Recommended: A list of readings can be found online under course listing.

Instructor: Dr. Karen Leonas; PhD, Textile Chemistry/Textile Physics, MS, Clothing and Textiles, University of Tennessee; BS, Textile Chemistry, NC State; serves on the Sustainability Consortium; Co-Chair, Clothing, Footwear and Textile Committee; NY Academy of Sciences Change Fashion Advisory Board; WalMart Apparel Technical Collaboration Sustainability Board.

Course #: LLI-1-342-001
Four Sessions: 1:15 - 2:45 p.m.
Jan. 15, 22, 29, Feb. 5
Limit: 24 Location: Room 13 Fee: $40

“Paranoia in Film”
Heaven for OLLI Members:
Chautauqua!
Chautauqua is a place in western New York State, where an impressive nine-week program of education, the arts, religion, and recreation occurs every summer. This course will describe what it is like to attend Chautauqua and how it blends these components together in a beautiful, lakeside, historic setting. We will also look at Chautauqua’s historic role in adult education in the U.S.

Instructor: Dr. Chuck Korte, Professor Emeritus of Interdisciplinary Studies, NC State; PhD in Social Psychology, Harvard University; OLLI member, co-founder of OLLI (Encore).

Course #: LLI-2-155-001
Two Sessions: 1:15 - 2:45 p.m.
Feb. 12, 19
Limit: 24 Location: Room 13 Fee: $30

All That Jazz: Broadway Musicals of the 1960s and 1970s
On the heels of the most radical moment in American history, Broadway musicals fought to stay as relevant and interesting as the headlines of the day. Rock and roll, hippies, social issues, and experimental works became more mainstream on Broadway, while musicals of the past used revivals to keep their heads above water. This course will explore the ways American musicals changed in form, content, and casting from 1960-1979, highlighting such works as “Hair,” “Chicago,” “A Chorus Line,” and “Coco.” Class participants will examine musicals and their impact on how America changed in these two decades.

Recommended: Open a New Window: Broadway Musicals of the 1960s, Ethan Mordden; One Last Kiss, Ethan Mordden

Instructor: Jackson Cooper; director and consultant working in Raleigh; worked extensively in New York, Pittsburgh, and North Carolina as a director, music director, and actor; was a theatre and music critic for the Winston Salem Journal; currently working on a book on film and one on conductors.

Course #: LLI-1-321-001
Six Sessions: 9:00 - 10:30 a.m.
Jan. 16, 23, 30, Feb. 6, 13, 20
Limit: 58 Location: Room 11/12 Fee: $55

BE A CLASS HOST!
Class hosts make brief announcements, assist the instructor with the audio-visual equipment and serve as liaison between the class and the OLLI office. Call us if you would like to host a course in which you are enrolled. It’s a great way to get to know instructors and fellow OLLI students.
Germany Between the Wars, 1918-1939
As her army retreated and civil unrest intensified, Germany in the fall of 1918 agreed to an armistice, which was followed in 1919 by the punitive Treaty of Versailles. Saddled with loss of territory, military restrictions, and reparations, the new Weimar Republic began under inauspicious circumstances, and in the following decade it struggled to survive. The start of the Depression in 1929 was one burden too many, and by 1933 the Nazi Party had gained total control. In this course, we will examine Germany between the Wars, focusing on the Treaty, the political and economic crisis of the 1920s, art as an expression of disillusionment and despair, the reasons for Nazi success, and life in the Third Reich.

Instructor: Carolyn Happer; PhD, Duke University. For several decades, she was a professor at Meredith College, where she taught courses on Western Civilization, Europe in the 20th Century, and the Holocaust; recipient of Meredith’s Outstanding Teacher of the Year Award.

Course #: LLI-1-335-001
Six Sessions: 10:45 a.m. - 12:15 p.m.
Jan. 16, 23, 30, Feb. 6, 13, 20
Limit: 58 Location: Room 11/12
Fee: $55

Current Perspectives on Islam
Islam is the fastest growing religion in the world, yet a myriad of voices draw questions as to who speaks for authentic Islam, drawn from its primary sources. Such factors have left many Westerners perceiving Islam to be an ultra-conservative, anti-West or violent faith. In this course, the instructor will briefly revisit the background of Islam, and expound upon several questions: how did Islamic thought deal with difference of opinion and scholarly differences; what differences were considered acceptable, and which deviant; how did different interpretations of Islam evolve; and how are contemporary scholars approaching the challenges of radicalism and extremism in today’s divided world?

Instructor: Mohamed AbuTaleb; PhD in Engineering, MIT; Imam of the Islamic Association of Raleigh; community experience in ministry, development, and counseling; orator, teacher, and trainer; has held positions across industry, government, academia, and religious institutions; strives to cut across divisions through scholarship and dialogue.

Course #: LLI-1-349-001
Six Sessions: 3:00 - 4:30 p.m.
Jan. 16, 23, 30, Feb. 6, 13, 20
Limit: 58 Location: Room 11/12
Fee: $55

How to Avoid the Most Common Investing and Estate Planning Mistakes
Do you fall into the cycle of market emotions with the stock market’s ups and downs? Being able to handle market jitters and tune out the media noise may directly impact your investment portfolio’s performance. Are you prepared for the unexpected? How your assets are titled and your key documents in order? Are you prepared for the unexpected? How your estate will transfer to your loved ones. Learn how to avoid the most common mistakes with your investments and estate plan.

Instructor: Jim Trull; graduate of NC State; president of Keystone Financial Partners, an independent wealth management firm; Certified Financial Planner (CFP); a Chartered Life Underwriter (CLU); a Chartered Financial Consultant (ChfC); Certified in Long-Term Care (CLTC); and an Accredited Investment Fiduciary (AIF); member of Financial Planning Association (FPA); has more than thirty years of experience in financial planning.

Course #: LLI-2-077-003
Three Sessions: 9:00 - 10:30 a.m.
Feb. 6, 13, 20
Limit: 24 Location: Room 13
Fee: $40

“OLLI enriches my life and stimulates the mind”

History of Photography
This four-week course will review the history of photography from the discovery in the early 1800s to the present day. We will discuss the first photographs, the evolution of processes and technology over time, the ground-breaking practitioners, and the great themes. This review will include examples of the masterpieces of different eras and an opportunity to discuss their characteristics.

Instructor: Ed Speas; former biologist, worked in primate research, environmental health, and a variety of roles in the pharmaceutical industry before retiring in 2016; his interest in photography began as a teenager and continues to this day.

Course #: LLI-1-320-001
Four Sessions: 1:15 - 2:45 p.m.
Jan. 16, 23, 30, Feb. 6
Limit: 58 Location: Room 11/12
Fee: $40

Relevant and Healing Message of Dr. Martin Luther King, Jr.
During this course, we will revisit the prophetic words and work of Dr. King in an effort to gain insight for addressing the current divisions in our social setting. This will include reading with open ears and hearts two of his classic books, Strength to Love and Where Do We Go From Here: Chaos or Community.

Course #: LLI-2-077-003
Three Sessions: 9:00 - 10:30 a.m.
Feb. 6, 13, 20
Limit: 24 Location: Room 13
Fee: $40
First Term Courses

Great Decisions 2019
See course description on page 4. Note: Two other sections of this same course are offered on Monday and Tuesday.
Facilitator: Keith Brickman; BSc, Engineering, University of Manitoba; retired director of international product management from Nortel Networks; spent many years living and traveling in the Middle and Far East; OLLI member; veteran OLLI instructor, facilitator of Great Decisions since 2008; recipient of OLLI’s Volunteerism Award, 2013.
Course #: LLI-1-042-013
Eight Sessions: 10:45 a.m. - 12:15 p.m.
Jan. 16, 23, 30, Feb. 6, 13, 20, 27, Mar. 6
Limit: 24 Location: Room 13
Fee: $95

Eight Great Talks About What Is Right With the World
Almost every measure of physical well-being points to a world that is dramatically improving. Poverty, starvation, suffering and violence are decreasing; lifespan, childhood mortality, literacy and human rights are increasing. What is the cause of this improvement of human well-being and why do so many of us refuse to believe this good news? Are we “wired” to ignore good news and concentrate on the bad news presented in the media? Our speakers are some of the world’s greatest thinkers and orators—Steven Pinker, Johan Norberg, Hans Rosling, Jonathan Haidt, David Brooks and others who have recorded their thoughts on high-quality videos. We will watch videos and then discuss ideas presented by these great speakers. Each class will end with a short humorous video.
Recommended: Enlightenment Now, Steven Pinker; Factfulness, Hans Rosling.
Instructor: Ben O’Neal; Distinguished Professor Emeritus of Communications and Signal Processing, NC State; RJ Reynolds Award for Research, Extension and Teaching; Academy of Outstanding Teachers, veteran OLLI instructor, OLLI member.
Course #: LLI-1-346-001
Four Sessions: 1:15 - 2:45 p.m.
Jan. 16, 23, 30, Feb. 6
Limit: 24 Location: Room 13
Fee: $40

Do you prefer viewing your choices by calendar grid or subject area? The Spring 2019 Semester is also available by day of the week or by subject on our website. Go to www.ncsu.edu/olli and choose “Programs.”

Seventy-Four Years After the Liberation of Auschwitz
Auschwitz, also known as Auschwitz-Birkenau, was the largest and perhaps the most recognizable of the Nazi concentration and death camps. Opened in 1940 in southern Poland, Auschwitz was liberated by the Soviet army on January 27, 1945. Many survivors and even non-survivors, subjected to unimaginable atrocities, were determined to “bear witness” in order to prevent the repetition of similar events. Sadly, the world ignored the universality of the lessons, anti-Semitism and other forms of racism persist. In this course, we will focus, via lecture and discussion, on topics such as: Should the Holocaust – the Shoah – continue to be taught? Are there lessons from the Shoah that are relevant for today’s society? Various materials presenting differing views will be distributed in class.
Instructor: Michael Bassman; PhD, Romance Philology; Fulbright Scholar to Romania; Distinguished Honors Professor Emeritus, East Carolina University, has 48 years of teaching experience and was twice the recipient of awards for excellence in teaching; later returned to school to pursue studies in Yiddish, shtetl life, and the Holocaust.
Course #: LLI-1-302-002
Six Sessions: 3:00-4:30 p.m.
Jan. 16, 23, 30, Feb. 6, 13, 20
Limit: 24 Location: Room 13
Fee: $55.00

Thursday

North Carolina Pottery from 1755 to Today
Since 1755, immigrant potters have used North Carolina clay to produce utilitarian and decorative pottery. The first potters were Palatines, Moravians, and Quakers. For centuries before that, the state’s Native American potters supplied their villages with useful wares. Today, hundreds of potters produce useful and beautiful wares in every region of the state. This course will survey the entire history of North Carolina’s important pottery-making history. We will also discuss how to collect historic and contemporary pottery.
Instructor: Steve Compton is the author of six books about North Carolina pottery. A seventh about the state’s Moravian potters is due for publication in 2019. He has collected North Carolina pottery for more than a quarter century. A founding organizer of the North Carolina Pottery Guild, he has also served as president of the board, and exhibition chairperson, for the North Carolina Pottery Center. He holds degrees from UNC-Chapel Hill, Duke University, and Emory University.
Course #: LLI-1-168-002
Six Sessions: 9:00 - 10:30 a.m.
Jan. 17, 24, 31, Feb. 7, 14, 21
Limit: 58 Location: Room 11/12
Fee: $55

“Through OLLI I was introduced to volunteer opportunities in the Raleigh area. I look forward to more chances to serve the community”
The Emerging Greek City-States

By the 8th century BC, many of the city-states (poleis) of ancient Greece were emerging from the so-called Dark Age, which in turn had followed the collapse of the Mycenaean Bronze Age. Of the thousand-plus communities that came to identify Greek presence in the Mediterranean, only a relatively few came to exude a special political, military, economic and cultural prominence, among them Athens, Sparta, Corinth, Thebes and Argos. This course will examine the unique growth and Development of these five poleis (and perhaps a few others) down to, and including, the time of the Persian Wars.

Instructor: W. J. McCoy; PhD, Yale University; Associate Professor Emeritus of History, UNC-Chapel Hill, where for 41 years he taught courses in ancient Greek history, military and culture; directed UNC's summer study program in Greece; instructor for Elderhostel and the Friday Center’s Community Classroom; currently director of adult travel programs in Greece and Crete.

Course #: LLI-1-323-001
Six Sessions: 10:45 a.m. - 12:15 p.m.
Jan. 17, 24, 31, Feb. 7, 14, 21
Limit: 58  Location: Room 11/12
Fee: $70

Noir Is the Time: The Many Faces of Film Noir

Film noir is the name French critics gave to black-and-white American crime films of the 1940s and 1950s. Tough, cynical, often visually stylish, these movies also influenced numerous films in other genres. This course will feature three classic noirs and three noir-influenced works. Included among the classics will be arguably the greatest noir ever; a film set in the world of boxing; and one that, even though 70 years-old, deals with an issue that is still very controversial. The three noir-influenced films will include a sci-fi flick from the 1970s; a contemporary film featuring a legendary comic book character; and a modern Western. A discussion will be held after each screening.

Instructor: Lewis Beale; film industry reporter for newspapers in New York and Los Angeles; taught journalism at UNC-Wilmington; has written for The New York Times, CNN.com, The Daily Beast, the L.A. Times, and other newspapers, magazines, and websites; veteran OLLI instructor.

Course #: LLI-1-322-001
Six Sessions: 1:00 - 4:00 p.m.
Jan. 17, 24, 31, Feb. 7, 14, 21
Limit: 58  Location: Room 11/12
Fee: $70

FRIDAY

Exploring Language Families and Odd Etymologies

Steve Swaim returns to OLLI to discuss the concept of language families. How do we know when languages come from a common ancestor? Where do some of our words and phrases come from? How much cultural history do we unwittingly preserve through language?

Instructor: Steve Swaim; BA, Linguistics, UNC; has been teaching Spanish and Linguistics at Ravenscroft School for 32 years. His greatest regret is that he cannot learn every language ever spoken.

Course #: LLI-2-322-001
Two Sessions: 9:00 - 10:30 a.m.
Jan. 18, 25
Limit: 58  Location: Room 11/12
Fee: $30

Understanding Privacy Today

The idea of “privacy” is receiving increasing attention in today’s world. News stories frequently remind us that companies want to share information about all of us, governments want to know everything about us, and hackers are a pervasive concern to everyone. Information about our interests, activities, shopping preferences, property information and more are all stored digitally, which makes us wonder -- how is this information protected? We will closely examine privacy and, specifically, how the privacy dilemma is continually evolving, how legislation is helping, the meaning of privacy policies, and how we can protect our privacy.

Instructor: Dr. Julie Earp is an associate professor of Information Technology in the Poole College of Management; her teaching and research focuses on information security and privacy from several perspectives, including consumer values, end users, and policy.

Course #: LLI-2-150-001
Two Sessions: 9:00 - 10:30 a.m.
Feb. 1, 8
Limit: 58  Location: Room 11/12
Fee: $30
1980s, he served in the Dominican Republic, Argentina, and Mexico, and he was the desk officer for Honduras and Nicaragua. In recent years he has taught a variety of courses on international relations and the UN in the Political Science department at NC State.

**Course #:** LLI-1-324-001  
**Four Sessions:** 10:45 a.m. - 12:15 p.m. Jan. 18, 25, Feb. 1, 8  
**Limit:** 58  
**Location:** Room 11/12  
**Fee:** $40

**Writing Mystery Fiction**

There are as many ways to write a book as there are authors, but during this class you will learn Sarah Shaber’s method. It must be working, because she’s published 14 books and a number of short stories. You will find out about the universal narrative arc of the story, research techniques, and the eight-sequence storyboard method of plotting. You will also find out why outlining is a waste of time. Be thinking ahead of time about your ideas so we can discuss how to develop them into a mystery.

**Instructor:** Sarah Shaber has degrees in history and communication; recipient of Best First Traditional Mystery Award given by St. Martin’s Press for Simon Said, her first book; was a guest of honor at the World Mystery Conference, held in Raleigh in 2015; has judged manuscripts for the Mystery Writers of America Edgar Awards; has taught mystery writing classes for North Carolina Writer’s Network and others and spoken at conferences and fan conventions.

**Course #:** LLI-2-160-001  
**Two Sessions:** 10:45 a.m. - 12:15 p.m. Feb. 15, 22  
**Limit:** 24  
**Location:** Room 11/12  
**Fee:** $30

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**Spring Semester Kick-Off Lecture**

*Umbrellas, Monuments, and the Fearless Girl: Dilemmas in Public Art*

Creating public art is a complex endeavor. It is tasked with navigating political, social, cultural, and environmental concerns while enriching a community by spawning future creativity, and helping to galvanize the identity of a neighborhood or public space. What could possibly go wrong? In this presentation, we will explore the ethical implications of creating and curating art in the public realm: what happens when good intentions take a turn for the worse, community processes fail, and branding strategies are prioritized over aesthetics. But it’s not all doom and gloom. We will also take a look at instances where the perfect storm conjures a thoroughly successful work of public art.

**Instructor:** Kelly McChesney; Public Art Director, City of Raleigh; oversees the City’s growing public art program and leads the development of public art across the city.

**Wednesday, Jan. 9 from 2:30 - 4:00 pm**  
Refreshments from 2:30 - 3:00 pm  
**Course #:** LLI-3-300-001  
**Registration:** Included in OLLI membership fee, but space is limited so please register  
**Registration Deadline:** Jan. 7  
**TBA, McKimmon Center**

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**SAVE THE DATE:**

**Instructor Appreciation Social**

Monday, May 13  
5:00 - 6:30 pm  
Registration opens in March.
Monday

**Ethersounds: A Brief History of Electronic Music**

Electronic music is not a modern invention -- it has been around since the early 1900s. Learn about the history of electronic music and hear examples of the most influential electronic instruments over the last 120 years. You have probably heard of Robert Moog, but there are many other artists and engineers whose work was essential to the current state of electronic music. We will also explore the creation of electronic music on iPads, iPhones and other devices. **Recommended:** 120 Years of Electronic Music (http://120years.net); cdm.link  
**Instructor:** Tom Karches has been interested in electronic music since high school and enjoys learning about the various technologies used to create sound and make music. He plays guitar and ukulele and enjoys creating interesting sounds on his computer and collection of toy keyboards.  
**Course #:** LLI-3-292-001  
**One Session:** 3:00 - 4:30 p.m.  
Jan. 14  
**Limit:** 58  
**Location:** Room 11/12  
**Fee:** $15  
**Registration Deadline:** Jan. 11

**Who Killed the Kennedys?**

This lecture will examine the historical accuracies and inaccuracies surrounding the assassinations of President John F. Kennedy and Senator Robert F. Kennedy. Factors that may have contributed to their assassinations will be addressed, as well as the question of whether their assassinations may have served to magnify their accomplishments and to make them more legendary than they would have been otherwise.  
**Instructor:** Dr. Richard D. Mahoney; former director of NC State’s School of Public and International Affairs; holds doctorates in both law and international relations; a leading historian on the Kennedys and was the John F. Kennedy Scholar at the University of Massachusetts; author of three books about the John F. Kennedy administration; authored numerous articles and monographs on presidential history, foreign policy, international trade and political risks; former Secretary of State of Arizona, 1991-1995  
**Course #:** LLI-3-325-001  
**One Session:** 3:00 - 4:30 p.m.  
Feb. 4  
**Limit:** 120  
**Location:** TBA  
**Fee:** $15  
**Registration Deadline:** Feb. 1

**Register online!**

Registering online improves your chances of getting into popular classes and trips. Be prepared with second choice options when you register.

www.ncsu.edu/olli

**OMG! It’s Almost Time for Another Election Season!**

The midterm elections are complete and we are now focused on the 2020 presidential election. Will the country return to some sense of normalcy or will we have 2016, Part 2? We will explore the underlying conditions that will affect politics over the next two years and offer a preliminary look at what we should expect in 2020. **Recommended:** America in the Age of Trump: A Bipartisan Guide, D.E.
Elizabeth Keckly’s “Eventful Life”

Elizabeth Hobbs Keckly was born into slavery in 1818 and endured many of the sufferings of enslaved people—family separation, beatings, rape, and hard work, which included seven years in North Carolina. By 1860 she was a free woman, a successful dressmaker, and a valued confidante to Mary Lincoln during the Civil War. She shared her experiences with the Lincolns in her own memoir, published in 1868, which begins with an understatement: “My life has been an eventful one.” Learn more about this remarkable woman and her journey through tumultuous 19th-century America.

Recommended: *Behind the Scenes, or, Thirty Years a Slave and Four Years in the White House*, Elizabeth Keckly

Instructor: Kate Faherty; graduate of Colorado State University and the University of Tennessee; Executive Director, Burwell School Historic Site in Hillsborough; began career as a teacher of the hearing impaired and taught at Atlantic Christian College; also worked in educational administration with the NC Area Health Education Centers in Wilson and in Chapel Hill at UNC-CH; self-taught historian, researcher, and the administrator of the Burwell School.

Course #: LLI-3-305-001
One Session: 3:00 - 4:30 p.m.
Feb. 25
Limit: 58 Location: Room 11/12
Fee: $15
Registration Deadline: Feb. 22

Setting Up Your Grandchildren for Reading Success

If you have a preschool grandchild who is learning to read, this presentation will provide information about the skills that are necessary to provide a strong foundation for reading. If your grandchild is aged 10 or younger and struggling to read, you will learn what resources to use and essential teaching strategies to help your grandchild succeed. You will learn a holistic approach that focuses on social emotional learning (SEL), instilling a positive mindset, and helping both adults and children achieve academic success.

Instructor: Maureen Grier; Master of Education degree from NC State; literacy consultant; certified in four educational fields: special education, English as a Second Language, reading, and elementary education; 12 years of experience as a literacy teacher and ESL teacher in the Wake County Public Schools; Co-President, Raleigh-Wake Reading Council; handler of a certified therapy dog and involved in the See Spot Read program.

Course #: LLI-3-312-001
One Session: 3:00 - 4:30 p.m.
Jan. 28
Limit: 24 Location: Room 13
Fee: $15
Registration Deadline: Jan. 25

The Truth about Food Safety

The internet is rife with messages around safe food handling—some correct, but many created without scientific data or support to back them. These food safety myths are widely circulated on social media and other internet-based outlets, perpetuating misinformation on proper food safety practices and allowing them to persist or even spread among consumers. Relatively few of these myths have been tackled and debunked effectively. This session aims to explore why these food narratives persist and spread, and will discuss several examples where specific food safety myths were researched—such as the 5 second rule, double dipping and home food preparation-based myths.

Instructor: Dr. Ben Chapman; associate professor and food safety extension specialist at North Carolina State University; As a teenager, a Saturday afternoon viewing of the classic cable movie, *Outbreak*, sparked his interest in pathogens and public health; co-hosts a biweekly podcast called *Food Safety Talk* and publishes [barfblog.com](http://barfblog.com)

Course #: LLI-3-318-001
One Session: 3:00 - 4:30 p.m.
Feb. 11
Limit: 24 Location: Room 13
Fee: $15
Registration Deadline: Feb. 8

Views from the Forecastle

Take a journey across the sea with Richard Homovec as he shares his exclusive documentary photos of the U.S. Navy and Merchant Marine from 1976-1986. This lecture will discuss basic oceanography and specific issues facing the military during this time.

Instructor: David McLennan; BA, MA, University of Virginia; PhD, University of Texas at Austin; Professor of Political Science, Meredith College.

Course #: LLI-3-294-001
One Session: 3:00 - 4:30 p.m.
Feb. 18
Limit: 125 Location: TBA Fee: $15
Registration Deadline: Feb. 15

Enroll Today!
Classes and trips fill quickly.

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Ways to Sample OLLI

Do you still work or wish to sample OLLI before becoming a member? The following lectures are available on a space-available basis for $20 each:

Registration available after Jan. 4
• **Who Killed the Kennedys?**
  February 4

• **OMG! It's Almost Time for Another Election Season!**
  February 18

Registration available after Feb. 18
• **Memory and Sense of Place in the American South**
  April 1

**Unearthing a Hidden Gem: The Gregg Museum of Art & Design**
March 18
time period, such as the grain and oil trade and the realities of the Cold War. Recommended: Merchants of Grain: The Power and Profits of the Five Giant Companies at the Center of the World’s Food Supply, Dan Morgan; Shipping Out a Sociological Study of the American Merchant Marine, Mariam G.Shearer; The Maritime Executive Instructor: Richard Homovec; AAS, Photography, Randolph Tech; work published in the Smithsonian’s Ocean Planet; AAS, Civil Engineering Technology, Wake Tech; Retired Professional Land Surveyor; NC Society of Surveyors Plat Award Winner 2011; USCG Auxiliary, Vessel Examiner Cary Flotilla; Able Seaman, Any Waters Unlimited, US Merchant Marine Course #: LLI-3-311-001 One Session: 3:00 - 4:30 p.m. Feb. 25 Limit: 24 Location: Room 13 Fee: $15 Registration Deadline: Feb. 22

Tuesday

21st-Century Policing in the Raleigh Police Department

As the Chief of Police for the 42nd largest city in the nation, Chief Cassandra Deck-Brown will talk about 21st-century policing in the Raleigh Police Department and what that looks like from structural, operational-administrative, and community-relations aspects. She will discuss her vision and where she sees the Raleigh Police Department in the future, and there will be an opportunity to ask questions. Recommended: Start With Why: How Great Leaders Inspire Everyone to Take Action, Simon Sinek Instructor: Chief Cassandra Deck-Brown; MPA, NC State, Administration of Justice; BS, Criminal Justice, East Carolina University; began her career in 1987 in the Raleigh Police Department as a patrol officer and rose to Chief of Police in February 2013; trailblazed her way often as the first woman or the first African-American in the department to assume a role or obtain rank; works to strengthen the relationship between the police department and the community; 2014 NAACP Humanitarian Award recipient; 2010 YWCA Academy of Women recipient.

Course #: LLI-3-322-001
One Session: 9:00 - 10:30 a.m. Feb. 19
Limit: 24 Location: Room 13 Fee: $15 Registration Deadline: Feb. 15

The Origin of the Elements: Why We Are Made of Stardust

In the last 70 years, science has been able to understand, in general terms, the origin of the elements. Apart from hydrogen and helium, the elements have been created in stars; the dust from these stars is the raw material for newer stars and planets like the Sun and the Earth. While important details remain, the story of nucleosynthesis represents one of the greatest scientific discoveries of all time. This discussion will provide you with a basic background of the physics and astrophysics underlying this discovery, and will mention some of the current theories and observations that are attempting to solve the remaining mysteries hidden in the details of elemental abundances. Recommended: Astrophysics for People in a Hurry, Neil deGrasse Tyson Instructor: Professor Don Ellison; PhD, The Catholic University of America; North Carolina State University faculty member since 1987; has taught and done research on the theory of cosmic rays, particle acceleration in high-energy astrophysics, and the modeling of supernova remnants; recent work includes the nonlinear modeling of the production of magnetic turbulence in shocks using Monte Carlo computer simulations.

Course #: LLI-3-317-001
One Session: 3:00 - 4:30 p.m. Feb. 12
Limit: 24 Location: Room 13 Fee: $15 Registration Deadline: Feb. 7

Wednesday

The Physics and Metaphysics of Time Travel

Is time travel real? Yes it is. Are there issues that lead researchers to disagree about what time travel is like, and what is required for it to be real? Yes there are. This lecture will introduce you to the twin paradox and the basic principles behind a process for building a wormhole time machine. With this understanding, and some help from Bill and Ted, and also from Kirk and Spock, we will be in a position to discuss whether backwards time travel permits causal loops or whether it requires causal branching. Our focus in this regard will be an informal paradox given by Oxford physicist David Deutsch. Recommended: A Time Travel Website see introduction page, the relativity and time travel topic page, and the multi-dimensional time topic page.

Instructor: John W. Carroll; PhD, Philosophy, University of Arizona; BA, Philosophy and Math, Carleton College; Professor of Philosophy & Alumni Association Distinguished Undergraduate Professor, NC State. Among his publications are the books Laws of Nature, Readings on Laws of Nature, An Introduction to Metaphysics, and A Time Travel Dialogue.

Course #: LLI-3-301-001
One Session: 1:15 - 2:45 p.m. Feb. 13
Limit: 58 Location: Room 11/12 Fee: $15 Registration Deadline: Feb. 11

Cosmology: Looking at the Universe as a Whole

We will briefly discuss how our ideas of the nature and extent of the universe have changed through history. We will also discuss our current evidence-based understanding of the origin, evolution, and ultimate fate of the universe. Instructor: Patrick Treuthardt; PhD in Astronomy, University of Alabama; Visiting Researcher, University of Oulu, Finland; Postdoctoral Research
Fellow, University of Arkansas at Little Rock; currently Assistant Head, Astrophysics Research Laboratory, NC Museum of Natural Sciences.

**Course #:** LLI-3-302-001  
**One Session:** 1:15 - 2:45 p.m.  
**Feb. 20**  
**Limit:** 58  
**Location:** Room 11/12  
**Fee:** $15  
**Registration Deadline:** Feb. 18

**Transit 101**

Have you ever wondered the difference between the green transit buses and the red transit buses? Wondered where those buses go? How much do they cost? How do you read a transit schedule? Learn the ins and outs of riding transit in the Triangle and the wonderful places it can take you!  
**Recommended:** Go Raleigh Transit  
**Instructor:** Katherine Molin; BS, Business Management, Mars Hill College; has worked in the transportation field for many years; currently a Commute Smart Consultant for the City of Raleigh; has served as the president of the South East Association for Commuter Transportation for 2014-2015; re-elected for 2016-17, she is now the immediate past-president; dedicated bike & public transit commuter.

**Course #:** LLI-3-313-001  
**One Session:** 1:15 - 2:45 p.m.  
**Feb. 13**  
**Limit:** 24  
**Location:** Room 13  
**Fee:** $15  
**Registration Deadline:** Feb. 11

**Friday**

**Behind the Scenes: Creating Music for the Carolina Ballet**

The 2018/19 season marks the 20th anniversary of Carolina Ballet’s close association with Raleigh-based composer J. Mark Scearce. All told, his music has graced Carolina Ballet stages in eight ballets, amounting to more than six hours of his original music. His 1999 Kreutzer Sonata married Beethoven and Janacek with his own original music. A decade later, Guernica and the Reverdy Song of the Dead centered the Picasso show, and his Endymion’s Sleep touched our hearts. The following year, Dracula and Masque of the Red Death opened to rave reviews and two revivals. Five years on, he composed a powerhouse score for Macbeth. And now, back from Prague, Scearce shares his Mucha-inspired Valentine’s Day premiere -- Love in the Times of the Day. Scearce will discuss this Mucha ballet and recap his 20 years of ballet music with the Carolina Ballet.  
**Instructor:** J. Mark Scearce, PhD; Professor of Art & Design, Music at NC State. Recipient of the 2010 Raleigh Medal of Arts and the 2009 International Raymond and Beverly Sackler Prize in Music Composition. Scearce’s many works for orchestra, band, chorus, opera, chamber, and ballet have been performed internationally. He earned five advanced degrees in music, philosophy and religion, including the doctorate in composition from Indiana University.

**Course #:** LLI-3-293-001  
**One Session:** 1:15 - 2:45 p.m.  
**Feb. 1**  
**Limit:** 58  
**Location:** Room 11/12  
**Fee:** $15  
**Registration Deadline:** Jan. 30

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**SECOND TERM COURSES**

**Monday**

**Battles of the American Revolution - 1775**

See course description on page 3. This is a repeat of that course. Register for the section that best fits your schedule.

**Course #:** LLI-1-315-002  
**Six Sessions:** 9:00 - 10:30 a.m.  
Mar. 11, 18, 25, Apr. 1, 8, 15  
**Limit:** 58  
**Location:** Room 11/12  
**Fee:** $55

**Biotechnology: Nuts, Bolts and Beyond**

Developments in biotechnology continue to impact human societies through health, agriculture, and beyond. These advances are creating unprecedented routes to improve human health and address the global food needs but are also raising many social/ethical questions that have not been encountered before. It is therefore necessary for the informed participation of the citizenry to appreciate the benefits and pitfalls engendered by biotechnology. This, in turn, requires an understanding of the basics of biotechnology. This course is aimed at curious non-scientists to provide them a working knowledge of the principles of biotechnology; it will also address the salient applications and the associated social/ethical dilemmas.  
**Instructor:** Ram Ramabhadran;  
PhD, Molecular Biology, University of Texas at Dallas; over 35 years in biotechnology; worked in the pharmaceutical/biotech industry, universities, and in the federal government in projects covering a wide range of areas influenced by biotechnology; currently consults for biotechnology companies and global health nonprofits.

**Course #:** LLI-1-328-001  
**Five Sessions:** 10:45 a.m. - 12:15 p.m.  
Mar. 11, 18, 25, Apr. 1, 8  
**Limit:** 58  
**Location:** Room 11/12  
**Fee:** $55

**Inside Wall Street: An Introduction to the Players, Markets, and Regulators**

The objective of this class is to provide a basic understanding of the players, markets and regulators who comprise
our financial system. The course is geared for students who have little or rudimentary understanding of financial markets. We will examine the role of investors, traders, and dealers and how trading works in the equity, fixed income, derivative and short term money markets. The course provides an overview of investment funds, such as mutual funds, hedge funds, ETF’s and private equity. We will also explore the role and relationship of the various government regulators and their impact on our financial markets.

Instructor: Marc Simons; spent over 30 years in the investment management industry, most recently retired from Del Mar Asset Management; previously was chief operating officer for State Street Global Advisors, a global institutional investment manager; currently teaches at the Kenan-Flagler business school at UNC/Chapel Hill.

Course #: LLI-1-097-002
Six Sessions: 1:15 - 2:45 p.m.
Mar. 11, 18, 25, Apr. 1, 8, 15
Limit: 58 Location: Room 11/12
Fee: $55

"Killers of the Flower Moon"-- True Story!

This discussion course will focus on the book Killers of the Flowers Moon, which tells the story of the Osage Indians in the early part of the 20th century. When their oil wealth made them the rich in the 1920s, whites systematically tried to take their wealth away from them via "predatory" marriage, corrupt police and judicial behavior, new anti-tribal guardianship laws passed by Congress, and scores of murders. When federal detectives finally began investigating the rash of unexplained Osage deaths, the resulting successes established J. Edgar Hoover’s leadership and a powerful FBI. Referring to the book and in anticipation of the upcoming movie, we will discuss the story and related issues regarding the legal/cultural interactions with the Osage, and Native Americans more broadly.

Note: Enroll in this course only if you can read the book and actively participate in the discussion.

Required: Killers of the Flower Moon: The Osage Murders and the Birth of the FBI, David Grann.

Instructor: Vicki Corporon; MS in International Education and also Library and Information Science; retired teacher/librarian with local, state, and national honors; currently in 28th year as editor of international magazine.

Course #: LLI-2-129-002
Three Sessions: 10:45 a.m. - 12:15 p.m.
Mar. 11, 18, 25
Limit: 24 Location: Room 13
Fee: $40

Oh, the Places They Went!

Many of our ancestors traveled from far and wide to settle in the United States. They bought land, moved, and joined organizations, leaving records for you to find. In this course, you will learn about topics in genealogy for intermediate researchers. Learn how to find your ancestors’ land records, migration records, military records, and church records. We will also discuss maps, newspapers, and how to organize the records you find.

Note: This course is intended for those who are already comfortable recording and analyzing pedigree charts, the U.S. census, vital records, and following good research practices, as described in the recommended reading.


Instructor: Barbara McCrachy; MS Computer Science, UNC-Chapel Hill; retired software engineer; 20+ years researching & writing her family history; NCGS 2014 Award for “Excellence in Publishing – Family History”; program coordinator of Wake County Genealogical Society; leader of two OLLI SIGs on family history.

Course #: LLI-1-341-001
Six Sessions: 1:15 - 2:45 p.m.
Mar. 11, 18, 25, Apr. 1, 8, 15
Limit: 24 Location: Room 13
Fee: $55

Wise and Well 101

Wellness is more than eating healthy and getting a daily dose of exercise. This two-session course will help you learn to achieve and maintain overall good health through attention to the mind, body and spirit.

- April 1 - An Introduction to Wellness Practices - In this session we will explore the different elements of wellness and discover opportunities for including healthy habits into our daily lives that promote balance and overall well-being.
- April 15 - The Art of Being a Goal Getter - Setting and achieving goals has no age limit in life. Whether it’s establishing goals for your overall
SECOND TERM COURSES

well-being or personal passions, in this session you will work with your instructor, a Certified Health Coach, to develop personalized strategies for planning and overcoming obstacles for success.

Note: This course skips a week between sessions

Instructor: Alexis Steptoe; MPH, University of North Carolina at Greensboro; BS in Health Education/Health Promotion from Radford University; Certified Health Education Specialist; American Council on Exercise Certified Health Coach, Group Fitness Instructor and Personal Trainer; current Wellness Coordinator at NC State Wellness and Recreation

Course #: LLI-2-154-001
Two Session: 3:00 - 4:30 p.m.
Apr. 1, 15
Limit: 24 Location: Room 13
Fee: $30

Contact us at:
919.515.5782
www.ncsu.edu/olli

Tuesday

Our Changing Climate Is an Increasing Problem

The physical/chemical processes that control climate are causing increasingly rapid changes in our environment. First, we will examine the scientific understanding of atmospheric changes that are impacting our environment and compare with a historical view of early Earth. We will then examine the impacts of climate changes in the Arctic, the oceans, and elsewhere now occurring, and we consider how best to communicate the underlying science principles to others. The goal of this course is to develop our abilities to communicate the latest scientific understanding of climate change, and to encourage each person to convince others of the importance of working to reduce our impact on Earth’s environment. Weekly topics and presenters are:

• March 12 -- Atmospheric Processes That Are Changing Climate. The atmospheric gas composition, aerosol formation, and dynamics are being changed by fossil fuels of the industrial age, which have gradually added hydrocarbon gases that trap additional heat in our atmosphere. Presenter: Dr. Russell Philbrick; BS, MS, and PhD, Physics, NC State; Research Professor, Departments of Physics and Marine, Earth, and Atmospheric Sciences (MEAS); Emeritus Professor, Penn State Univ.

• March 19 -- A Long-term Perspective on the Changing Climate. What do we know about how climate has varied over thousands to millions of years of Earth history and how do we know it? How do climate changes in the past compare to those we anticipate in the future? Presenter: Dr. Lonnie Leithold; BS, Geology and Geophysics, Univ. of Wisconsin-Madison; MS, PhD, Geology, Univ. of Washington, Professor, Dept. of MEAS, NC State.

• March 26 -- Is the World’s Ice Disappearing? This session will take a closer look at how glaciers and ice sheets are responding to climate change. Presenter: Dr. Carli Arendt; BS, Geology, Saint Norbert College; MS, PhD, Earth and Environmental Sciences, Univ. of Michigan-Ann Arbor; Assistant Professor, Dept. of MEAS, NC State.

• April 2 -- Climate Change in High-Latitudes and Oceanic Environments. Anthropogenically-induced changes in the Antarctic/Arctic and in the ocean impact the whole Earth. This session will also focus on international climate change treaties and associated responsibilities. Presenter: Dr. Dave DeMaster; BS, Chemistry, Univ. of Wisconsin; MS, PhD, Marine Geochemistry, Yale; Professor, Dept. of MEAS, NC State.

• April 9 -- Critical Thinking and Climate Change: The Two Are Inseparable! How can we better communicate to educate others about climate change? Presenter: Mr. Greg Fishel; BS, Meteorology, Penn State Univ., Meteorologist at WRAL-TV.

• April 16 -- Group Discussion. The instructors, guests, and class members will discuss actions that individuals can take to communicate and encourage everyone to engage in the critical work necessary to preserve a habitable environment on Earth. Discussion leader: Dr. Philbrick.

Instructor: Full biographies of the instructors are available online.

Course #: LLI-1-269-002
Six Sessions: 9:00 - 10:30 a.m.
Mar. 12, 19, 26, Apr. 2, 9, 16
Limit: 58 Location: Room 11/12
Fee: $55

Economics and Me: “It All Depends”

The Federal Reserve. Inflation. Federal debt. Trade deficit. Big ideas, but how do they affect me? We’ll examine each of these, asking what is it, how does it work, and who (might) be affected.

Instructor: John Pilgrim; PhD, Economics, Vanderbilt University; BA, Economics, Grinnell College; professor of economics for 35 years, now retired; has taught various economics-related OLLI courses; facilitates the OLLI Great Books discussion group; veteran OLLI instructor.

Course #: LLI-1-313-001
Six Sessions: 10:45 a.m. - 12:15 p.m.
Mar. 12, 19, 26, Apr. 2, 9, 16
Limit: 58 Location: Room 11/12
Fee: $55

History of U.S. Manufacturing Since World War II

This course will discuss the changes in manufacturing since World War II. We will examine how technology, government regulation (or the lack of it), unions, offshore manufacturing, facility obsolescence, greed, and the quality revolution affected manufacturing. Our focus will be on the automotive and steel industries, and we will discuss the current lack of capable workers for U.S. factories. How large is the problem? What are the causes of the problem? What can be done to fix the problem?
The Third Age: Finding Meaning in Retirement

“The Third Age” refers to the time in one’s life that occurs generally after retirement, with a focus on health, vigor, and an exploration of identity and purpose. There are many paths leading into and through this time. It is of utmost importance that we approach this time with clear-eyed courage, curiosity and humility, remembering the self-made foundation upon which we stand, while continuing to build the new structures that will serve us well into the years ahead. This course will explore the themes of identity, meaning, creativity, and relationships, and will include interactive conversations about various strategies that we can use to retool our psychological portfolio.

Recommended: A list of readings can be found online under course listing.

Instructor: Hugh Willard; holds degrees in Psychology and Counseling and is a psychotherapist and retirement coach with 29 years of experience; 2008 President of the Licensed Professional Counselors Association of NC; has facilitated workshops locally and nationally; has guest lectured at several area universities including UNC-Chapel Hill and NC State.

Course #: LLI-2-153-001
Two Sessions: 6:00 - 7:30 p.m.
Mar. 12, 19
Limit: 58 Location: Room 11/12
Fee: $30

Christian Mysticism

This three-session course will begin with an exploration of the varying definitions of Christian mysticism, and its historical relevance to the Development of Christian theology and practice. We will visit with writers and practitioners beginning with the Desert Fathers through writers such as Teresa of Avila, Bernard of Clairvaux, and St. John of the Cross. We will spend a bit more time reading and sitting with the words of contemporary mystics such as Thomas Merton. There will also be time spent in class in directed silence and meditation as part of the course.

Recommended: The Naked Now:

Hypnotherapy: A Powerful Tool for Health and Change

Would you like to have greater influence on your health, or achieve new goals to create an even better “you”? This course will introduce hypnotherapy as a practical, yet powerful, method for creating desired change and managing health. The course will cover the history, definition, basic principles, and different styles of hypnotherapy. The components of a hypnotherapy session will be shared and some popular misconceptions brought to light. Practical applications of hypnotherapy will be presented, including those used in alternative health programs at the Mayo Clinic, the University of NC, Stanford, and NYU Langone Medical Center. Experiential activities will give you an opportunity to evaluate your own capacity to be hypnotized, experience a progressive relaxation with positive imagery, revisit a pleasant memory, and acquire a simple method of self-hypnosis that can be used as an empowering tool.

Instructor: Debra Collins; former award-winning NC public school teacher; licensed massage and bodywork therapist; approved provider of continuing education for massage professionals; certified hypnotherapist through both the National Guild of Hypnoterapists and the International Association of Counselors and Therapists.

Course #: LLI-2-082-003
Three Sessions: 1:15 - 2:45 p.m.
Apr. 2, 9, 16
Limit: 58 Location: Room 11/12
Fee: $40

They Have Character!

What defines a character actor? Is it a bit part? An actor who is critical to the success of the movie, yet we can’t remember his name? Are they the villain? Do they get the girl or the guy? Movies are full of talented character actors: Thelma Ritter, Beulah Bondi, Everett Horton, Hattie McDaniel, Frank McHugh, Ethel Waters, Nina Foch, Wendell Corey, and Marie Windsor, to name a few. Join us as we learn about these and more great character actors and the movies they were in. Who is your favorite character actor?

Instructor: John McIlwee; Master’s degree in Acting/Directing; MFA in Theatre Design; Director of NC State’s University Theatre for many years before retiring; worked extensively as an actor, director, costume and scenic designer, playwright, and makeup artist; directed and designed over 100 productions in his professional career since 1967; award-winning fashion designer in New York and career-long costumer.

Course #: LLI-1-306-002
Six Sessions: 3:00 - 4:30 p.m.
Mar. 12, 19, 26, Apr. 2, 9, 16
Limit: 58 Location: Room 11/12
Fee: $55
Learning to See As the Mystics
See, Richard Rohr
Instructor: Terry Allenbaugh; attended Duke Divinity School; has had a lifelong interest and practice in various spiritual traditions, including the more mystical elements; adjunct professor in the Sanford School of Public Policy at Duke University, teaching housing policy and practice; his professional life has centered on creating community practices that address and end homelessness.

Course #: LLI-2-157-001
Three Sessions: 9:00 - 10:45 a.m. Mar. 12, 19, 26
Limit: 24 Location: Room 13
Fee: $40

Tips for Choosing Your Physicians
This course will address several factors that patients should consider in selecting their physicians. Specifics such as in-network or out-of-network, insurances accepted, educational background, disciplinary and malpractice history, languages spoken, clinic hours of operation, clinical experience with patient’s condition(s), hospital affiliations, personality and bedside manner, are all important. Assessment of these factors at initial consultation can be valuable and can lead to a frank discussion of mutual expectations of future care.

Instructor: Steve Schanz; BBA, Western Michigan University, JD, Pepperdine Univ. Law School, LLM, Health Law from Loyola University-Chicago; has lectured and written extensively on health care issues, both nationally and internationally; has represented many physicians and health care entities in private practice.

Course #: LLI-2-151-001
Three Sessions: 9:00 - 10:30 a.m. Apr. 2, 9, 16
Limit: 24 Location: Room 13
Fee: $40

The Role of Art Galleries
Join representatives from the Visual Arts Exchange and The Carrack to discuss the shifting landscape of the Triangle’s art scene. What are the impacts your local art gallery can have on people and their community?

Course #: LLI-2-156-001
Two Sessions: 1:15 - 2:45 p.m. Mar. 19, 26
Limit: 24 Location: Room 13
Fee: $30

“I have been thinking in areas that have not been brought to my conscious mind before, to my delight!”

Does Morality Require Thinking Globally?
In an era of globalization, some moral thinkers argue that our Western ethical norms have not kept pace with changing social and economic Developments. Philosopher Peter Singer challenges traditional thinking about our duties to other humans around the globe, and even to other animal species. What are his reasons? This course will examine some of his arguments, as well as those of others, for expanding our moral thinking. Other philosophers argue that such revisionist thinking takes us beyond the proper bounds of moral duty and responsibility. This course will look at specific ethical challenges related to issues such as famine and the environment, and compare the expansionist view to that of moral conservatives.

Recommended: One World: The Ethics of Globalization, Peter Singer
Instructor: Donald Riggs; PhD, Philosophy, University of Illinois; BA, Philosophy, UNC-CH; taught philosophy, including ethics and logic, and humanities courses before retiring; currently researching
philosophy in the "American Renaissance"—Emerson, Thoreau, and William James.  
**Course #:** LLI-1-336-001  
**Three Sessions:** 1:15 - 2:45 p.m.  
Apr. 2, 9, 16  
**Limit:** 24  
**Location:** Room 13  
**Fee:** $40

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**Organic Gardening: Home Methods and Maintenance**  
Are you interested in starting a flower or vegetable garden, or curious about organic options for one you have created? Join us as we explore fundamentals of organic gardening and dig in to site planning, soil recognition and what plants need to survive. In following lessons, we will use our senses to explore organic options for soil building, learn what plants are suitable for the southeast, and discuss how to be friends with your plants—what your plants are telling you and when and why to spray or repair. We will also take a closer look at chemicals found in commercial products and which are safest for your home garden. Quick and easy options to automate your watering will also be covered.  
**Instructor:** Alyssa Campo; BA, International Studies, BA, Philosophy, NC State; culinary farmer, greenhouse manager and garden consultant; 8 years of professional gardening experience practicing organic, hydroponic, and traditional methods; 6 years garden and farm retail (including wholesale) experience.  
**Course #:** LLI-1-345-001  
**Six Sessions:** 3:00 - 4:30 p.m.  
Mar. 12, 19, 26, Apr. 2, 9, 16  
**Limit:** 24  
**Location:** Room 13  
**Fee:** $55

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**A Shattered Dream: From Emancipation to the Red Summer**  
After the Civil War, African American communities blossomed economically until a horrendous backlash brought their destruction through unchecked race riots. This course, covering the period of Emancipation through the Red Summer of 1919, will include photos and blunt descriptions of what occurred.  
**Instructor:** Roland Menestres; BA, French Language and Literature, NC State University; license in English as Second Language; retired high school teacher; OLLI member.  
**Course #:** LLI-1-326-001  
**Six Sessions:** 10:45 a.m. - 12:15 p.m.  
Mar. 13, 20, 27, Apr. 3, 10, 17  
**Limit:** 58  
**Location:** Room 11/12  
**Fee:** $55

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**Six Musical Works That Changed Everything**  
Bach's Brandenburg #5, Mozart's Marriage of Figaro, Beethoven's 9th Symphony, Brahms' Requiem, Wagner's Das Ring des Nibelungen, Debussy's Afternoon of a Faun. These six works mark fundamental changes in the trajectory of Western classical music. Each class will center around a single work: the times, the composer, the stylistic and contextual innovations, and the reception.  
**Recommended:** Class participants should preview all or some (Wagner's Ring is 17 hours long!) of each work prior to class. All are readily available on YouTube or for purchase at many local and online venues.  
**Instructor:** David Champagne; PhD, Middle East and South Asia History,
The University of Texas at Austin; former Director of Strategic Studies Detachment, 4th Psychological Operations Group, Ft. Bragg, NC; 30 years’ experience as a civilian intelligence analyst on Iran and Afghanistan, US Army; Cultural Advisor to the US Ground Commander in Afghanistan, CJTF-76, (2006); former Deputy Director, Center for Afghanistan Studies, University of Nebraska at Omaha; Peace Corp Volunteer-Afghanistan (1968-71), veteran OLLI instructor.

**Course #:** LLI-1-334-001  
**Six Sessions:** 3:00 - 4:30 p.m.  
Mar. 13, 20, 27, Apr. 3, 10, 17  
**Limit:** 58  
**Location:** Room 11/12  
**Fee:** $55

**New to registering online?**  
Check out our “Tips” at www.ncsu.edu.olli

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**The Making of Frankenstein**

We will begin with an introduction to the Romantic era, then spend the next five weeks studying two of the category’s poster children. We will spend two meetings discussing Johann Wolfgang von Goethe’s *The Sorrows of Young Werther*, then three meetings discussing Mary Shelley’s *Frankenstein*. Goethe’s novel is one of the three books the Creature finds and reads as he is trying to understand humanity, and Shelley also lifted major plot elements from the novel. We will look at Romanticism in general, as well as literary issues in the novels (characterization, style, etc.), the state of scientific discovery at the time, the cross-pollination of ideas in different works, and both works’ continuing legacies in the arts.  

**Required:** *The Sorrows of Young Werther*, Johann Wolfgang von Goethe; *Frankenstein*, Mary Shelley  
**Instructor:** Catherine Mainland; PhD, Germanic Languages and Literatures, UNC-Chapel Hill; MA, English Literature, NC State. Senior Lecturer, Department of English, NC State. She has taught American, Western and Eastern World Literature survey courses, and Composition. She also teaches in the NC State Honors College, Master’s in Liberal Studies, and First Year Inquiry program.

**Course #:** LLI-1-337-001  
**Six Sessions:** 9:00 - 10:30 a.m.  
Mar. 13, 20, 27, Apr. 3, 10, 17  
**Limit:** 24  
**Location:** Room 13  
**Fee:** $55

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**Human Well-being**  
**Workshop #2**

The scientific community has identified five overlapping components of well-being: positive emotions, engagement, relationships, meaning, and achievement. Workshop # 1 (taught in the spring of 2018) focused primarily on positive emotions. After a brief overview of well-being (physical, psychological and spiritual), workshop # 2 will focus on the latest scientific research on strengthening relationships and meaning and their health benefits. Since each of us is different, we will use in-class exercises, and work in small groups to explore what might work for each of us in applying new ideas for promoting well-being for ourselves, loved ones, friends and communities.  

**Note:** Enrollment in the previous workshop is not a prerequisite.  
**Instructor:** Alaina Cross; MS, Animal Science, Michigan State University, with a focus on equine nutrition and exercise physiology; Equine Extension Associate for NC State; coordinator of the NC equine extension and 4-H horse programs; previously coordinated the Cal Poly Thoroughbred Program.

**Course #:** LLI-1-332-001  
**Four Sessions:** 1:15 - 2:45 p.m.  
Mar. 13, 20, 27, Apr. 3  
**Limit:** 24  
**Location:** Room 13  
**Fee:** $40

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**Mass Shootings and Terrorism: Why People Kill and Policies to Stop It**

We will examine two major types of violence: mass shootings and terrorism. We will look at who commits these acts, the types and trends in occurrence of these two types of violence, factors associated with increases in each of them, and what policies help stop them. The current goals and activities of ISIS and Al Qaeda will be examined. Using both evidenced-based studies and class discussions, we will also examine policies for reducing these types of violence. To prepare for the class, you should become familiar with one mass killing (usually a mass shooting) that has occurred in the United States or abroad, including who did it, when and where and why. You should also examine one terrorist attack, examining the same questions of who did it, when, where and why. The Start
Qi Gong (pronounced “chee gong”) is an ancient Chinese practice that has been used for centuries to heal and strengthen the mind and body. The practice focuses on body alignment, breathing, visualization and self-massage to help move Qi, or vital life energy, throughout the body. The gentle, meditative movements calm and relax the body and mind to maintain or restore optimal health and vitality. Health benefits include stress reduction. We will discuss how the major organs are affected by this simple yet powerful series of movements. We will be standing to practice, but modifications can be made for seated participants. Please wear comfortable shoes and loose clothing.

Instructor: Rita Shaloiko; graduate, SUNY, Buffalo; certified Tai Chi and Qigong instructor; leads classes in Sun style and Yang style Tai Chi, as well as 24 Posture Qigong and Shibashi Qigong; retired from 30-year career as occupational and certified hand therapist; incorporates science and anatomy into her classes.

Course #: LLI-1-325-001
Two Sessions: 3:00 - 4:30 p.m.
Mar. 13, 20, 27, Apr. 3, 10, 17
Limit: 16  Location: Room 13
Fee: $55

Thursday

The Weapon that Changed the World Forever

The atomic bomb ended World War II, but its power, devastation, and proliferation changed the world forever. We will review five non-fiction books and a documentary, which examine the bomb’s Development, deployment against the Japanese, and its impact on our lives since August 1945. Reviewers include veteran OLLI instructors and members.

• March 14 -- 109 East Palace: Robert Oppenheimer and the Secret City of Los Alamos by Jennet Conant. Thousands of men, women, and children spent the war years sequestered in this top-secret military facility, contributing to the Manhattan Project. They lied to friends and family about where they were going and what they were doing, because the Development of the first two atomic bombs was a secret known only to a select few. Reviewer: Carol Rahmani

• March 21 -- The Girls of Atomic City: The Untold Story of the Women Who Helped Win World War II by Denise Kiernan. An incredible story of the top-secret World War II town of Oak Ridge, Tennessee and the young women brought there unknowingly to work on materials needed to build the atomic bomb. Reviewer: Becky Brownlee

• March 28 -- Hiroshima Diary: The Journal of a Japanese Doctor by Michihiro Hachiya. This book chronicles the eye-witness accounts of a doctor who, while caring for the injured in the chaos of a devastated city, found time daily to record his story. Reviewer: Alan Wood

Our programs are popular!
Be prepared with second choice options when you register.

Paul Eliot Green: Polymath from Harnett County

Paul Green became the conscience of the region through his amazing combination of literary, philosophical, athletic, intellectual, and military skills. Few North Carolinians have ever possessed and actively expressed their talents as well as he did, from before World War I to after Vietnam. We long for the guidance of this renaissance man today. One of his legacies is the Paul Green Foundation.

Say Qi: Picture Yourself, Only Better

Dr. Margaret A. Zahn; Professor emeritus of Criminology/ Sociology, NC State; has taught courses on violence, terrorism and public policy both at NC State and the University of South Florida; past president of the American Society of Criminology; was Director of Research on Violence at the National Institute of Justice following the 9/11 attacks; has published extensively on terrorism section and will be presented at the first class.

Wednesday - Thursday
SECOND TERM COURSES

Required: Handouts will be distributed before the first class session; enrollees will be informed when the material is ready for pick up in the OLLI office.

Instructor: Jim Clark, PhD; English Professor Emeritus, NC State; veteran OLLI instructor.

Course #: LLI-1-330-001  
Six Sessions: 10:45 a.m. - 12:15 p.m.  
Mar. 14, 21, 28, Apr. 4, 11, 18  
Limit: 58  Location: Room 11/12  
Fee: $55

The Peloponnesian War (431-404 BC)  
Having fought heroically against the invading Persians to save their land and preserve their freedom, the poleis of Greece eventually came to fight each other in almost three decades of costly and bloody civil war. By the mid 5th century, the die was cast when Athens and Sparta, unwilling to coexist in peaceful fashion, prepared for the inevitable and reaffirmed the alignment of the other poleis under their respective banners. Neutrality, when challenged, was impossible to maintain. This course will examine the events that precipitated the Peloponnesian War, the war years per se, and the immediate aftermath.

Instructor: W. J. McCoy; PhD, Yale University; Associate Professor Emeritus of History, UNC-Chapel Hill, where for 41 years he taught courses in ancient Greek history, military and culture; directed UNC’s summer study program in Greece; instructor for Elderhostel and the Friday Center’s Community Classroom; currently director of adult travel programs in Greece and Crete.

Course #: LLI-1-331-001  
Six Sessions: 1:15 - 2:45 p.m.  
Mar. 14, 21, 28, Apr. 4, 11, 18  
Limit: 58  Location: Room 11/12  
Fee: $55

SECOND TERM LECTURES

Monday

Memorable American Cars of 1930-1970  
This presentation will provide an affectionate review of the cars that brought mobility, travel, glamour, color and style to us during four turbulent decades. We will look at descriptions of the cars and the engineering and stylistic progress that defined the mid-20th century. The innovations of each decade will be highlighted, with emphasis on the exuberance of the 1950s and 1960s, and the sobering-down of this golden age, caused by foreign competition and government regulation.

Instructor: Bob Edwards; BMF, MS degrees; engineering and management consultant to North Carolina manufacturers of behalf of NC State’s Industrial Extension service for 26 years; taught practical courses in manufacturing; professional engineer for 40 years; now retired; recipient of the Order of the Long Leaf Pine by Governor Jim Hunt in 2000.

Course #: LLI-3-303-001  
One Session: 3:00 - 4:30 p.m.  
Mar. 11  
Limit: 58  Location: Room 11/12  
Fee: $15  
Registration Deadline: Mar. 8

Unearthing a Hidden Gem: The Gregg Museum of Art & Design  
For more than three decades, one of NC State's best-kept secrets was its collecting museum, tucked away on central campus in an annex of the Talley Student Center. Finally, in August 2017, it was relocated to a fine new facility on Hillsborough Street, in full view of the campus Belltower, where it now presents a wide variety of changing exhibitions and exciting programs. Museum Director Roger Manley will tell the story of the Gregg and how it has come to be recognized as one of North Carolina's newest cultural landmarks.

Instructor: Roger Manley has worked as a photographer, folklorist, filmmaker, curator and writer. He has curated exhibitions for more than forty other institutions, including the first exhibitions of outsider art in the South and the inaugural shows of the American Visionary Art Museum in Baltimore. He has authored a number of award-winning books, catalogues, videos and films, among them MANA—BEYOND BELIEF, which premiered at New York’s Lincoln Center and won Best Cinematography at the Avignon Film Festival and the Grand Jury Prize at Rhodes.

Course #: LLI-3-296-001  
One Session: 3:00 - 4:30 p.m.  
Mar. 18  
Limit: 120  Location: TBA  
Fee: $15  
Registration Deadline: Mar. 15

Postcards from Around the World  
No passports required as we travel around the world visiting six different countries while never leaving the OLLI classroom! International students, scholars, and staff from NC State will treat you to the history, art, music, food, language, and other cultural topics from their countries. Enrollees will be sent the list of countries in February, and the online course description will also be updated at that time. Learn more about the people who have traveled to NC State to study and work and sample their countries and cultures.

Instructor: Lauren Ball, Assistant Director of Programs, Office of International Services, NC State.

Course #: LLI-1-068-005  
Six Sessions: 3:00 - 4:30 p.m.  
Mar. 14, 21, 28, Apr. 4, 11, 18  
Limit: 58  Location: Room 11/12  
Fee: $55

Monday

Passion and Emotion: A Story of September 11, 2001  
This lecture will tell the story of a man following his dream to become a New York City firefighter, and will explore everyday life in the firehouse of Engine Company 14. You will hear of Rendall’s experience as he and fellow firefighters answered the call to serve during the horrific
SECOND TERM LECTURES

North Carolina’s Role in the Space Race
This presentation will cover North Carolina’s role during each phase of the race to the moon, from the formation of NASA through Projects Mercury, Gemini, and Apollo. An epilogue of sorts will cap off the talk by touching briefly on the state’s role in space exploration beyond Apollo (Skylab, Shuttle, Mars).

**Recommended**: *Chariots for Apollo*, online and free

**Instructor**: Jessica Bandel has been a historian with the North Carolina Archives and History Office for five years. During her tenure, she has authored or coauthored three books and has curated a number of exhibits on different aspects of North Carolina’s history.

**Course #**: LLI-3-298-001

**One Session**: 3:00 - 4:30 p.m.  
**Apr. 8**

**Limit**: 58  
**Location**: Room 11/12

**Fee**: $15

**Registration Deadline**: Apr. 5

Choreographing the Future
Zalman Raffael will discuss what it is like to choreograph new work for the Carolina Ballet, while navigating all of the personalities of young artists and other department heads. He will share how he finds the inspiration and music that drives audiences to stay engaged.

**Instructor**: Zalman Raffael; received formal dance training at the School of American Ballet; currently the Resident Choreographer of the Carolina Ballet, where he has created 21 pieces for the company.

**Course #**: LLI-3-314-001

**One Session**: 3:00 - 4:30 p.m.  
**Apr. 15**

**Limit**: 58  
**Location**: Room 11/12

**Fee**: $15

**Registration Deadline**: Apr. 12

The Baby Scoop Era (1945-1973)
Learn what happened to millions of pregnant young women during the era between the end of World War II and *Roe v. Wade*. Young, unmarried women gave up their babies for adoption, but did they have a choice?

**Instructor**: Lloyd Rendall; retired NYC firefighter who served with Engine Company 14 in Manhattan for 20 years and responded to the attacks on the World Trade Center on September 11, 2001; Volunteer Race Director for the Steven Siller Tunnel to Towers Foundation; Raleigh resident for 4 years

**Course #**: LLI-3-315-001

**One Session**: 3:00 - 4:30 p.m.  
**Mar. 25**

**Limit**: 58  
**Location**: Room 11/12

**Fee**: $15

**Registration Deadline**: Mar. 22

Memory and Sense of Place in the American South
This presentation will explore the history and culture of the American South through the region’s literature and music. The lecture will include a PowerPoint that features photographs and excerpts from documentary films that the instructor has made over the past 40 years.

**Recommended**: MOOC course on American South; *Carolina Alumni Magazine*; Southern Trilogy; *The South in Color: A Visual Journal*; *The Storied South: Voices of Writers and Artists*; *Give My Poor Heart Ease: Voices of the Mississippi Blues*

**Instructor**: William Ferris; PhD, Folklore, University of Pennsylvania; Professor, History, UNC-Chapel Hill; Senior Associate Director of Center for the Study of the American South; Adjunct Professor, Curriculum in Folklore; named one of the top ten teachers in the nation by *Rolling Stone Magazine*; Chairman, National Endowment for the Humanities from 1997-2001; author and editor of 10 books including *Encyclopedia of Southern Culture*, a Pulitzer Prize nominee; created 15 documentaries.

**Course #**: LLI-3-229-002

**One Session**: 3:00 - 4:30 p.m.  
**Apr. 1**

**Limit**: 120  
**Location**: TBA

**Fee**: $15

**Registration Deadline**: Mar. 28

**“OLLI has been, is currently, and I hope many years in the future will be a very important part of my life”**

Introduction to the Art of Bonsai
Learn more about this fascinating horticultural art form. This lecture and demonstration will teach the aesthetic aspects of classical bonsai, along with the technical and horticultural fundamentals you will need to know to enjoy this wonderful hobby. The lecture will cover bonsai styles and design guidelines, while the demonstration portion will highlight techniques used to style the trees and the importance of container selection and preparation.

**Instructor**: Ken Hallatt; current president of the Triangle Bonsai Society; enjoys creating “living sculptures” through his nursery, Carolina Bonsai, which provides

**Course #**: LLI-3-308-001

**One Session**: 10:45 a.m. - 12:15 p.m.  
**Apr. 15**

**Limit**: 24  
**Location**: Room 13

**Fee**: $15

**Registration Deadline**: Apr. 12

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**Registration Deadline**: Mar. 25

**Fee**: $15

**Limit**: 58

**Location**: Room 11/12

**Course #**: LLI-3-298-001

**One Session**: 3:00 - 4:30 p.m.  
**Apr. 8**

**Fee**: $15

**Registration Deadline**: Apr. 5

**Course #**: LLI-3-314-001

**One Session**: 3:00 - 4:30 p.m.  
**Apr. 15**

**Fee**: $15

**Registration Deadline**: Apr. 12
b bonsai, supplies, and learning materials; has studied with bonsai artists from around the world.

Course #: LLI-3-306-001
One Session: 3:00 - 4:30 p.m.
Mar. 18
Limit: 24 Location: Room 13
Fee: $15
Registration Deadline: Mar. 19

Help Spread the Word!
Call the office at 919-515-5782 and we’ll be glad to send a catalog to your friend or acquaintance.

Friday

AI: The Good, the Bad and the Ugly

Artificial intelligence (AI) has become a noteworthy buzzword popular in news headlines, boardrooms and college classrooms. What is artificial intelligence? How is it impacting the everyday lives of consumers? From app-based taxi services to facial recognition software, should you jump on the AI bandwagon, proceed with caution, or sit on the sidelines? This lecture will present business trends in AI with the benefits and risks to society. There will also be an example of a local startup endeavoring to use machine learning to empower a healthy, happy and prosperous workforce. You will get to decide if the world is truly ready for the forthcoming AI revolution and its intended, and unintended, consequences.

Instructor: Angela Harris; MBA, Harvard University; BS, BA, Georgetown University; entrepreneur and educator; has taught college audiences, worked with professional athletes, and facilitated numerous professional workshops; certified in Data Science with proficiency in R.

Course #: LLI-3-316-001
One Session: 9:00 - 10:30 a.m.
Mar. 29
Limit: 58 Location: Room 11/12
Fee: $15
Registration Deadline: Mar. 26

“OLLI has definitely improved my interactions with grandchildren and friends. Great stimulation for my brain”

Life Before the Dinosaurs

For much of the Mesozoic Era, the dominant form of life on land was the Dinosauria. Long before the appearance of the earliest dinosaurs, however, the earth was ruled by a very different group of animals: the synapsids. These often-bizarre-looking creatures were the most abundant and ecologically diverse land vertebrates during the Permian and Triassic periods, between 300 and 230 million years ago. Although many synapsids had a superficially “reptilian” appearance, they were not closely related to living reptiles, and instead include the ancestors of mammals. This lecture will present the diversity of early synapsids, discuss the evidence for their evolution into mammals, and detail their near-

SECOND TERM LECTURES Monday - Friday

Liking Where You Live as You Age

Universal Design. Age-Friendly Communities. Livable Communities. Communities for All Ages. Aging in Place. These are all terms associated with one thing -- being able to age without having to physically move away from your beloved home, your familiar community, and your supportive family and friends. Preliminary planning and thought given to our needs and wants as we age help to develop more interactive, intergenerational communities; build better, usable and affordable housing; and support our desire to stay in our homes for as long as possible.

Recommended: A list of readings can be found online under course listing.

Instructor: Audrey Galloway; graduate of North Carolina State University; more than 19 years of non-profit, membership, business, and advocacy experience; serves as an Associate State Director for AARP-North Carolina where she leads the Triangle Region’s outreach and advocacy efforts, with a focus on issues related to AARP’s Network of Age Friendly Communities.

Course #: LLI-3-323-001
One Session: 1:15 - 2:45 p.m.
Mar. 12
Limit: 24 Location: Room 13
Fee: $15
Registration Deadline: Mar. 8

True Stories of the Circuit Rider Preacher

During the early 1800s, the circuit riding preacher was a staple of the American frontier. In 1844, there were over 4,000 circuit rider preachers. They often traveled 200-500 mile routes on horseback, and some circuits were so large that it took six weeks to complete the route. At times, they preached every day. Exhaustion, illness, cold, rain, mountains, animal attacks, and unfriendly encounters (with native Americans, robbers and unbelievers) were constant dangers. They had difficult, and often short, lives. Prior to 1847, nearly half of Methodist circuit riding preachers died before the age of 30. Since the Methodist circuit riders kept detailed journals, we have records of their experiences. In this presentation we look at true stories, many humorous but some not so, of the circuit rider preacher.

Recommended: two online resources, Circuit Riding Preachers: The Toughest Men in the Mountains; and Holy, “Knock ’Em Down” Preachers

Instructor: Dr. Gary Moore; Professor Emeritus, Agricultural and Extension Education, NC State; member of the NC State University Academy of Outstanding Teachers; a regular lecturer at the Chautauqua Institution.

Course #: LLI-3-310-001
One Session: 9:00 - 10:30 a.m.
Apr. 5
Limit: 58 Location: Room 11/12
Fee: $15
Registration Deadline: Apr. 2
SECOND TERM LECTURES

“"I always enlarge my inner world when taking OLLI courses. It is a vital part of my retirement life” "

Uncomplicated Keto: The ABCs of Keto Living

Over one billion people across the globe and 170 million people in the U.S. suffer from diet-related diseases, including asymptomatic obesity, type-2 diabetes, and pre-diabetes. The root cause of these diseases can be traced to eating too many poor-quality carbohydrates. In this presentation, we will discuss a guided low-carb path to healthy, sustained weight loss without hunger or cravings, and type 2 diabetes remission without blood sugar control medication and insulin. Clinically tested at Duke University, the HEALCare program, developed by Dr. Eric Westman, has resulted in 4,000 treated patients, 26,000 pounds lost over 5 years, and 98% of patients affected by type 2 diabetes taken off insulin. The diet has also resulted in improvement in conditions associated with obesity or diabetes, including high blood pressure, aches of muscles and joints, polycystic ovary syndrome (PCOS), gestational and post-partum diabetes, fatty liver disease, and more.

Instructor: Eric Westman, MD; received MD from the University of Wisconsin School of Medicine and Public Health; Associate Professor of Medicine at Duke University; Director of the Duke Lifestyle Medicine Clinic; Co-founder of HEAL Clinics and AdaptYour Life; past Chairman of the Board of the Obesity Medicine Association; Board-certified in Internal and Obesity Medicine; author of New York Times bestseller The New Atkins for a New You.

Registration Deadline: Apr. 9

The Archaeology of Native Americans in the Piedmont

The first Europeans to explore the Carolina Piedmont between the late sixteenth and early eighteenth centuries encountered numerous Native American towns of varying size and complexity. By 1720, however, the native cultural landscape had been completely transformed as a consequence of disease, slave-raiding, and warfare. Much of central North Carolina was largely abandoned as Indian tribes coalesced along the Catawba River to form the modern Catawba Indian Nation. This lecture will combine evidence from four decades of excavations at archaeological sites near Hillsborough and within the old Catawba Reservation south of Charlotte, to show how native towns of the ancestral Shakori, Occaneechi, Esaw, and others adapted to cultural changes resulting from the European invasion and employed strategies that ultimately ensured their survival.


Instructor: Dr. Stephen Davis holds degrees from UNC-Chapel Hill, University of Calgary, and University of Tennessee. He has worked at UNC-Chapel Hill since 1983, where he is Associate Director of the Research Laboratories of Archaeology and Adjunct Professor of Archaeology and Anthropology. His archaeological research in North Carolina spans five decades.

Course #: LLI-3-295-001

One Session: 9:00 - 10:30 a.m.

Limit: 58 Location: Room 11/12

Fee: $15

Registration Deadline: Mar. 13

Forensic Anthropology: Separating Fact from Fiction

Forensic science has been featured in popular media, including forensic anthropology with former forensic anthropologist, Kathy Reichs, trading in her calipers and penning her popular Temperance Brennen series. This “CSI effect” has resulted in a disconnect between practitioners, law enforcement, and the general public about the effectiveness of forensic science. Bridging this misunderstanding is important because forensic science's media portrayal has influenced both law enforcement and the public's view of its merit. This lecture will give you an insider perspective on how casework proceeds in forensic anthropology—all the way from discovery to adjudication. It is important to understand that, as with any science, we are not infallible, and we should all use critical thinking, whether practitioners or the general public.


Instructor: Amanda Hale; Master’s degree in Skeletal Biology and currently a doctoral candidate in Biological Sciences at NC State; she is an internationally certified forensic anthropologist and an active member of the American Academy of Forensic Sciences for which she received an award for service; at NC State, she is actively involved in casework with the NC Human Identification and Forensic Analysis Laboratory.

Course #: LLI-3-304-001

One Session: 10:45 a.m. - 12:15 p.m.

Limit: 58 Location: Room 11/12

Fee: $15

Registration Deadline: Mar. 20
SECOND TERM LECTURES

There Is More to Blockchain Than Just Bitcoin
You’ve heard of Blockchain, cryptocurrencies and Bitcoin – what are they and how are they related? More importantly, what is the future for Blockchain, the key technology that underlies most cryptos?

Instructor: Richard Warr; PhD, Finance, University of Florida; Professor of Finance, NC State; currently Interim Associate Dean for Faculty and Academic Affairs, Poole College of Management.

Course #: LLI-3-307-001
One Session: 10:45 a.m. - 12:15 p.m. Mar. 29
Limit: 58 Location: Room 11/12
Fee: $15
Registration Deadline: Mar. 27

The Raleigh Arts Plan: Living the Creative Life
In 2016, the City of Raleigh published “Creative Life,” the Raleigh Arts Plan. This plan was developed over several years of research, public input, and community engagement.

Melding Art and Science: Laboratory for Analytic Sciences
The Laboratory for Analytic Sciences (LAS) was founded in 2013 by the National Security Agency to be a mission-oriented, translational research laboratory in support of the Department of Defense and the Intelligence Community. LAS works at the intersection of mission and technology to develop new analytic tradecraft, techniques and technology that help intelligence analysts perform complex, integrated analysis. LAS does this by bringing together researchers, technologists and practitioners from government, industry and academia to deliver tools, techniques, technologies and tradecraft that are informed by mission needs, advance the state-of-the-art and create demonstrable results against real-world mission challenges.

Instructor: Jennifer Banwart; Mission Director at the Laboratory for Analytic Sciences; worked in the intelligence community for 17 years; started her career as an analyst and has worked to create better tools and methods to support analysts, customers, and warfighters.

Course #: LLI-3-321-001
One Session: 10:45 a.m. - 12:15 p.m. Apr. 12
Limit: 58 Location: Room 11/12
Fee: $15
Registration Deadline: Apr. 9

STUDY TRIPS/SPECIAL EVENTS

By registering for a study trip or event, participants agree to hold NC State University and its employees harmless in the event of personal injuries, accidents, property damages, delays and losses of any kind. All study trips and events are organized and accompanied by Joan Hardman-Cobb, OLLI’s Assistant Director. Trips will proceed rain or shine. Trips and events are for OLLI members. No substitutions permitted on study trips. If you find yourself unable to participate in a study trip, please contact the office.

NC Symphony Friday Favorites: Tchaikovsky Serenade
This popular event at Meymandi Concert Hall starts with a pre-concert lecture (presenter TBA) to prepare you for the performance and enhance your appreciation and enjoyment of each musical piece. The conductor will be Grant Llewellyn, and the event is a great way to sample the range of the NC Symphony. The program includes:
- Grieg: “Holberg” Suite
- Respighi: Ancient Airs and Dances, Suite 3

- Jessica Meyer: Through Which We Flow
- Tchaikovsky: Selections from Serenade for Strings

Course #: LLI-4-057-003
Date: Feb. 1
Depart: 10:30 am
Return: Approximately 1:45 p.m.
Fee: $45
Limit: 36
Includes: Transportation on NC State University bus, general admission ticket and lecture. Lunch is not included in the program so eat a hearty breakfast and bring a snack to eat on the bus.
Registration Deadline: Jan. 24

The College of Veterinary Medicine at NC State
The NC State College of Veterinary Medicine (CVM) is where compassion meets science. The mission is to advance the veterinary profession and animal health through ongoing discovery and medical innovation; provide animals and their owners with extraordinary, compassionate medical care; and prepare the next generation of veterinarians and veterinary research scientists. Their world-leading faculty and clinicians are at the forefront of interdisciplinary biomedical
innovation, conducting solution-driven research that defines the interconnections between animal and human health. This walking tour of the main building of the collection will include visits to the CVM library, selected lecture halls and teaching laboratories, and portions of the Small Animal and Large Animal Clinics in the NC State Veterinary Hospital.

**Note:** Participants must be prepared to stand and walk for up to two hours; wear comfortable shoes.

**Course #,** LLI-4-109-001  
**Date:** Mar. 1  
**Depart:** 1:45 p.m.  
**Return:** Approximately 4:15 p.m.  
**Fee:** $35  
**Limit:** 25  
**Includes:** Transportation on NC State bus and walking tour of main college building.  
**Registration Deadline:** Feb. 22

**Beth Meyer Synagogue**

Since its beginnings around 1874, Raleigh's first synagogue has grown and developed into a congregation of over 400 families. Join Rabbi Eric Solomon for a tour of Beth Meyer Synagogue, the oldest Jewish congregation in Raleigh. In the sanctuary we will learn about the fundamental practices of Judaism, see a Torah scroll up close, and have the opportunity to ask questions about Jewish life in North Carolina and beyond. We will be seated for part of the visit.

**Course #,** LLI-4-105-001  
**Date:** Mar. 7  
**Depart:** 10:00 a.m.  
**Return:** Approximately 12:30 p.m.  
**Fee:** $35  
**Limit:** 36  
**Includes:** Transportation on NC State bus, and discussion and tour of the synagogue.  
**Registration Deadline:** Feb. 28

**NC Symphony Friday Favorites: Chopin and Mozart**

This popular event at Meymandi Concert Hall starts with a pre-concert lecture (presenter TBA) to prepare you for the performance and enhance your appreciation and enjoyment of each musical piece. The conductor will be Pablo Rus Broseta. This event is a great way to sample the range of the NC Symphony. The program will feature Ingrid Fliter on piano and includes:

- **Chopin:** Piano Concerto No. 2  
- **Mozart:** Symphony No. 35, “Haffner”

**Course #,** LLI-4-059-003  
**Date:** Mar. 15  
**Depart:** 10:30 a.m.  
**Return:** Approximately 1:45 p.m.  
**Fee:** $45  
**Limit:** 36  
**Includes:** Transportation on NC State University bus, general admission ticket and lecture. Lunch is not included in the program so eat a hearty breakfast and bring a snack to eat on the bus.  
**Registration Deadline:** Mar. 7

**Wake County Justice Center and NC State Bar Building**

Historically in North Carolina, the county courthouse has been a prominent and highly used public building. As Wake County continues to grow, its Justice Center serves as this prominent place for its population to participate in the judicial system, access public records, and engage in local government activities. We will be given a short overview of the history of the building, followed by a tour of the Justice Center. Our next stop will be the NC State Bar building in downtown Raleigh. The key responsibility of the State Bar is to investigate and prosecute lawyers who violate the State Bar’s code of ethics. This newest location opened in 2013 and is part of the State Government Complex. We will eat lunch on arrival and then take a guided tour of the building, which also houses an extensive art collection comprised of many media, chosen to represent North Carolina artists from the mountains to the sea. A large mural between the first and second floors depicts historically important legal documents and courthouses across the state.

**Note:** Elevators and escalators will be available but be prepared to walk and stand for large parts of the tours. All participants will be required to go through security screening at the Justice Center.

**Course #,** LLI-4-110-001  
**Date:** Mar. 20  
**Depart:** 8:45 a.m.  
**Return:** Approximately 1:45 p.m.  
**Fee:** $45  
**Limit:** 32  
**Includes:** Transportation by NC State University bus, guided tours and lunch.  
**Registration Deadline:** Mar. 13

**Historic Durham**

Did you know that, for many years, Durham had more millionaires than the rest of the state combined? A local historian will take us on a walking and driving tour of Main Street’s "ridge," the site of Durham’s cotton mills, tobacco factories, colleges, hospitals, City Hall, County Courthouse, and earliest shopping districts. We’ll see several landmarks along the way from American Tobacco and 21c downtown, to Duke and Erwin Mills in the west. There is much to explore, and a sample of what we will learn includes: who wrote the song Tobacco Road, where Madonna took early dance lessons, who lived in a Ninth Street mill house and wrote The Gambler for Kenny Rogers, where Coach K gets his hair cut, where Elvis slept incognito in a caboose, and more! After lunch we will drive to the Duke Homestead National Historic Site to learn about the Duke family, the history of tobacco in North Carolina and the history of Durham. We will view a documentary film Legacy of the Golden Leaf, which was the national winner in the Vision Award competition for 2002-2003, visit the museum and take a tour of the site, which includes Washington Duke’s Third Tobacco Factory (1869), and his 1852 Homestead.

**Note:** Wear comfortable walking shoes and dress for the weather because part of the tour will be outdoors. Participants must be comfortable walking the 300 yards from the museum to the homestead and then short distances between the outbuildings, sometimes on
STUDY TRIPS/SPECIAL EVENTS

uneven ground. Wheelchairs are available on request and walkers can be accommodated. We recommend you bring a refillable water bottle to keep you hydrated throughout the day.

Course #: LLI-4-014-002
Date: Apr. 3
Depart: 9:00 a.m.
Return: Approximately 4:15 p.m.
Fee: $65
Limit: 32
Includes: Transportation on NC State University bus, all admissions and tours, and lunch.
Registration Deadline: Mar. 27

Dorothea Dix Park Walking Tour

Dorothea Dix Park has been called one of the most exciting public park projects in America today. This 308-acre site is in the process of being transformed into a central gathering space for Raleigh and the region at large. The three-mile walking tour will cover parts of the long complex history of the site, from pre-plantation to plantation to mental health hospital. It will also showcase the vision outlined in the park’s new master plan, designed by Michael Van Valkenburg Associates. Come see the beautiful site and become a part of making Dorothea Dix a park for everyone, built by everyone. The tour will last approximately 90 minutes and will proceed at a leisurely pace with frequent stops to learn about the rich history of the property.

Note: Wear comfortable walking shoes and dress for the weather. Take a beverage to keep you hydrated. The trip will proceed rain or shine.

Course #: LLI-4-106-001
Date: Apr. 12
Depart: 9:45 a.m.
Return: Approximately 12:15 p.m.
Fee: $35
Limit: 25
Includes: Guided walking tour of park and transportation by NC State bus.
Registration Deadline: Apr. 5

Raleigh’s Victorian Mansions

The North Carolina Executive Mansion is one of the finest examples of Queen Anne architecture in the country, and the homes nearby reflect the wealth and political status of some of Raleigh’s most prominent families during the Victorian period. In neighboring Oakwood, 400 homes built between 1870 and 1910 showcase both the modest and grand homes of that time period. After a docent-led tour of the Mansion, we will be joined by our knowledgeable local guide for a walking tour on Blount Street and then a driving tour of the Oakwood neighborhood. Enjoy spending some time getting to know your fellow OLLI members over lunch at 18 Seaboard restaurant in Raleigh.

Course #: LLI-4-107-001
Date: Apr. 17
Depart: 9:30 a.m.
Return: Approximately 1:45 p.m.
Fee: $65
Limit: 25
Includes: Transportation on NC State bus, tours, services of local guide and lunch.
Registration Deadline: Apr. 8

OLLI Voices – Our Member Blog

Visit the OLLI Voices page on the OLLI website for interesting stories and articles written by members, instructors, and staff. You will find it under the About drop-down menu at the top.

Postings can be any topic of your choosing but some recent ones have included “The Day I Met Mister Rogers,” a delightful account of the day a member and her two young daughters were able to meet and have lunch with the man himself and an article about the Vermont Teddy Bear factory.

Would you like to contribute? Contact Joan Hardman-Cobb, OLLI Assistant Director, for more information jcobb@ncsu.edu 919-513-2049

Gift Certificates

When friends and family ask you for gift ideas, be sure to include OLLI as an option! Or, maybe you’d like to get a gift certificate for a family member or friend? Call the office at 919.515.5782. We have the perfect gift for a lifetime of learning!


The Osher Lifelong Learning Institute is financed primarily through membership and program fees. Please consider making a gift of any size to help enhance programming and support financial aid. In addition to The Bernard Osher Foundation and our catalog sponsors, we thank the following generous donors who have made contributions to OLLI at NC State in the current fiscal year.

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OLLI SPECIAL INTEREST GROUPS

- Book Group
- Epicureans Dining Group
- Family History Group
- Family History Writing Group
- Family Stories Writers Group
- Games Enthusiasts Group
- Knitting Group
- Movie Group
- Paddling Group
- Questions Across the Spectrum Discussion Group
- Scrabble Group
- Theater Group
- Trailblazers Walking Group
- Writers Group

You must be an OLLI member to participate in our Special Interest Groups. For more details about the SIGs, go to our website, www.ncsu.edu/olli or pick up a flyer in the OLLI office or classroom.

B-Western Film Preservation Society
Saddle up and join hundreds of fellow “Buckaroos and Buckarettes” of all ages to keep those wonderful B-Western movies and serials alive. Climb up in the saddle, ride the dusty trails and sing those melodic cowboy tunes with other B-Western movie fans. The B-Western Film Preservation Society, formed in 1981, meets at the McKimmon Center at 7:00 pm every third Thursday (except December, July and August). For more information, visit reelcowboy.org
**Registration Procedures**

OLLI membership is required for participation in courses, trips, and events. Membership fee for January 1, 2019 - July 31, 2019 is $40 per member. The fee is due at the time of enrollment.

Registration for OLLI membership and enrollment in any of its programs is open throughout the program year. Feel free to add courses or events after your initial registration.

Registrations are accepted first come, first served. Registering online is the quickest way to enroll and receive registration confirmation. You may also register:
- by telephone at 919.515.5782 and pay by credit card
- by coming to the OLLI office, room 225 at the McKimmon Center from 8:00 a.m. to 4:30 p.m., Monday through Friday.
- by mailing the registration form and a check to the address shown on the registration page.

Plan to attend on the scheduled dates unless you are notified of a change. Most classes meet in the McKimmon Center. Bring a sweater, rooms are sometimes chilly. OLLI reserves the right to cancel any class or event due to under-enrollment and to substitute faculty or make other changes as needed.

**Online Registration**

OLLI members are not required to register online, but there are many advantages to doing so. Online registration is the quickest way to register, with almost immediate enrollment and confirmation of your schedule.

Tips for registering online are available on our website: www.ncsu.edu/olli.

If the OLLI office has entered previous registrations for you or you’ve requested a catalog online, we have created an account for you. If you then wish to register online, please contact the office first so we can give you your User ID. This will avoid creating a duplicate account that might not have your membership attached to it. Once you are set up, you can use your account to view your class schedule as well as your history of classes taken.

**New email, phone number or address?**

Be sure to let us know so you receive the latest OLLI news!

**Refunds**

- Lectures, classes and study trips overlap in time. Transfer/drop fees apply if you double book yourself.
- **Courses:** Members may request a refund of a course by contacting the OLLI office at least two weeks prior to the start of the course. A $10 processing fee per member per transaction will be charged.
- **No refunds will be given for courses/events with fees of $25 or less.**
- **Study trips/events:** Refunds for study trips/events may be requested up to three weeks prior to the date of the event. However, because of contractual obligations with vendors and advance ticket purchases, full refunds cannot be guaranteed. A $10 processing fee will be deducted from any refund. Participants in multi-day trips are strongly encouraged to get travel insurance.
- A $10 fee will be charged per member per transaction if a member wants to change to a different class or event once his/her registration has been processed.
- If you cannot attend, we cannot allow substitution because of the existence of waitlists and the membership aspect of our program.
- If OLLI cancels a course or event, you will be notified and given a full refund (or you can apply the fee to another course or trip in the semester). Please allow three weeks for processing refunds.
- The membership fee will not be refunded.

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**OLLI Member Benefits/Wolfpack One ID Card**

While the Wolfpack One ID card is not required to attend classes, members may want to obtain a Wolfpack One card in order to take full advantage of several university benefits.

- **Member benefits requiring the Wolfpack One card:**
  - Check-out privileges at NC State Libraries.
  - Movies at the Campus Cinema
  - Admission to non-revenue sports such as Wolfpack Women’s basketball, gymnastics, and men’s baseball, though subject to availability.

- **No Wolfpack One card is required for the benefits below, but you will need to show a photo ID and let them know you are a current OLLI member:**
  - Discounts on tickets for cultural events at Stewart and Thompson Theaters.
  - Use of Carmichael Gym (for additional fees). Contact the Gym.
  - No ID is required for access to the African-American Cultural Center
  - Transportation on the Wolfline bus system is free.

- **You may obtain your Wolfpack One card after January 1** at the Campus ID Office located in the Talley Student Union. Talley Student Union is located between Cates and Dunn Avenues. The Campus ID office is immediately to your left from the Cates Avenue entrance. Parking is available in the pay lot in the Coliseum Parking Deck at the intersection of Cates and Jensen with a short walk to the Talley Student Union. The office is open from 8:00 am until 5:00 pm, Monday through Friday, and the phone number is 919.515.3090. If you join OLLI after January 1, allow two weeks for processing between the time you register with OLLI and when you get your Wolfpack One card. The card is free, but replacement cost is $20.

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NC State Libraries Benefits
OLLI members are entitled to privileges at the NC State Libraries, which includes the DH Hill Library (main library) and five branch libraries: JB Hunt Library, Natural Resources, Design, Veterinary Medical, and Textiles. Borrowing privileges and access to the Libraries’ extensive collections of books, journals, and most electronic resources are available. Please be aware that many electronic databases and journals may not be available to OLLI members because of licensing agreements. Computer access is prioritized for NC State students and faculty. During the final exam periods, the libraries are open only to faculty and students enrolled in courses for credit. To register for privileges, OLLI members must activate the Wolfpack One card at the help desk before checking out materials.

Physical Needs
The McKimmon Center is accessible. OLLI can make accommodations for special physical needs; please contact the office at least two weeks prior to the start of the class.

Financial Aid
Members with limited discretionary income should contact us if financial assistance is needed in order to enroll in a six-week course. Generous donations by our members support financial aid. Contact the OLLI office to complete the brief financial aid application, which is also on our website (must be renewed annually). All information is kept confidential.

Transportation Assistance
Do you need a ride to the McKimmon Center in order to attend classes? If so, Accessible Raleigh Transportation (ART) provides transit service to persons who qualify under the ADA. Call 919.996.3459 for more information. Cary residents can contact GoCary at 919.469.4086. Members can also use the NC Wolfl ine for free. Go to NC State’s website, search for Transportation to locate bus routes.

Olli Annual Giving
OLLI is primarily funded through membership and program fees, as well as donations. Annual Giving allows us to keep program fees as low as possible and support financial aid. Include a donation when you register or go to our website and select “Give Now.”

Parking
Parking in the front lots of the McKimmon Center is free and usually plentiful. Park in the green-striped spaces. If we know in advance when parking will be tight because of other events at McKimmon, we will include that information in the class announcements and broadcast via email. Please note: There is no parking specifically designated for OLLI members. If attendants are present, let them know you are with OLLI and follow their directions.

Books
Most books are optional, and unless otherwise noted in the course description, can be ordered from Quail Ridge Books in North Hills Shopping Center, many at a 10% discount. Reference OLLI when asking for books. You may contact Quail Ridge Books at 919.828.1588.

Class Cancellations Due to Weather/Climatic Conditions
All OLLI programs, including off-site classes and study trips, will be cancelled when the Wake County Public Schools close to students because of bad weather or catastrophic events. Wake County School delays do not affect OLLI’s schedule. Listen to local radio and television for announcements. If you are in doubt, call the OLLI office at 919.515.5782 or check the Twitter feed on our website.

Lunch/McKimmon Corner Café
While at the McKimmon Center, OLLI members can become better acquainted with each other at the McKimmon Corner Café, which offers coffee, light meals and snacks.

Photographs
By registering for OLLI, you give us permission to use your photo. If you do not wish to be photographed, please notify the photographer at the event.

OLLI is a unit of the McKimmon Center for Extension and Continuing Education at North Carolina State University. The information shared and/or opinions expressed are a reflection of the individual presenter(s). The ultimate responsibility for any decision made or actions taken based on the information provided rests with the member.
Have the OLLI You Want – Get Involved!

OLLI at NC State reflects its members’ interests and desires. It is a collaborative effort among staff and volunteers, both members and instructors. Here are some of the ways you can help make a difference in your OLLI:

• Be a Class Host and welcome our volunteer instructors
• Join and help organize a special interest group
• Contribute to our member blog OLLI Voices
• Enjoy planning and welcoming members at OLLI’s social events via the Hospitality Committee
• Help keep program fees low and ensure OLLI’s future through the Finance & Development Committee
• Spread the word about OLLI via the Membership Development & Marketing Committee
• Serve on a subject-area Program Subcommittee and convert your ideas into courses!

Learn more by going to the OLLI website and selecting the Get Involved option.

"Volunteering for OLLI is fun! I love the program and want to grow it, enrich it, and keep it going."

NC State University does not practice or condone discrimination in any form and is committed to securing equal opportunity in education regardless of race, color, national origin, religion, creed, sex, age, disability, veteran’s status, genetic information, or sexual orientation.
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These committees -- composed of OLLI members -- help guide, promote, and develop OLLI programming. Contact us for more information about volunteering on a committee.

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Tom Hutchinson
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PHOTOGRAPHER: Julia Daniels
RESEARCH COORDINATOR: Chuck Korte
VOLUNTEER COORDINATOR: Linda Shell
Reminders Before You Check Out:

- Courses, lectures, and study trips may overlap in time. Please review your schedule before checking out.
- If you are new to registering online, check out the tips sheet on our website.
- Do you prefer to view courses by subject area or day of the week? Listings of courses by subject and day of the week are available on our website.
- Have you bought an OLLI membership since July 2018? If so, you should be set for the program year, and you do not need to purchase another membership to take spring courses. OLLI memberships run from August 1-July 31 of every year.
- Please consider a donation to support the program and keep fee increases a rarity.
- We use email to communicate with our members. Please make sure we have your correct email address. Important communications include handouts from classes and alerts about parking and class schedule changes.

Where to Find Us

Raleigh, North Carolina

1101 Gorman Street
We encourage registration online or by phone:
Online: ncsu.edu/olli     Phone: 919.515.5782
If you choose to register by mail, fill out this form, include check (payable to OLLI) or credit card information and mail to: OLLI NCSU CB 7401 Raleigh, NC 27695

OLLI SPRING 2019 REGISTRATION

Name ______________________________________________________________________________________________

Address ____________________________________________________________________________________________________________

City/State/Zip ____________________________________________________________________________________________________________

Primary Phone______________________________________ Other Phone____________________________________

Email ______________________________________________________________________________________________

New to OLLI? Yes ____ No____ If yes, how did you hear about OLLI? __________________________________________________________________________

Example:
COURSE/LECTURE/STUDY TRIP #            TITLE                        FEE
LLI-2-001-001                           Vacationing on Mars: Ten Must-See Places! $35

<table>
<thead>
<tr>
<th>COURSE/LECTURE/STUDY TRIP #</th>
<th>TITLE</th>
<th>FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prorated Annual Membership (Jan 1- July 31, 2019) (do not pay if you paid your membership in the fall)</td>
<td>$40</td>
<td></td>
</tr>
</tbody>
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For OLLI use:__________________________________________________________________________

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TOTAL $ ____________________________________________________________________________

PAYMENT OPTIONS

VISA____ Mastercard ____ American Express ____ Check # ____________________________

Card # ____________________________ Exp. Date __/__/____ CVV Code _______

Name as appears on card (print) __________________________________________________________________________

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OLLI at NC State:
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