Fall Semester 2021
First term: September 13 - October 22
Second term: October 25 - December 10

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

Osher Lifelong Learning Institute

ncsu.edu/olli
919.515.5782
Welcome to OLLI’s Fall 2021 Semester!

We are excited to offer you a choice of program formats this fall as we navigate our way out of the COVID-19 pandemic: we will be returning to the McKimmon Center, offering more study trips, and continuing to offer courses and lectures via Zoom. As we close out our 30th anniversary year, we look forward to seeing you in person again and holding a few in-person celebrations.

Here’s what you need to know as you register for fall programs:

- Our format types are Zoom, In-Person, and Study Trips. We will not be offering “hybrid” learning, which mixes Zoom and in-person. Instead, each offering will be taught either via Zoom or in-person.
- For a variety of reasons, we will not be recording our Zoom offerings.
- If you have participated in the past but took a break last year, be aware we launched a new registration system last March; your user ID will be your email and you will need to set up a new account to register online.
- We are experimenting with a 30-minute break between classes this fall, so please take note of the time changes.
- Classes, lectures, and study trips overlap in time; double check your schedule before registering!
- For our in-person offerings, we will be following NC State University’s directives that are in place to limit the spread of COVID-19. We will communicate specifics closer to the start of the term.
- OLLI is a highly collaborative learning community. We appreciate our volunteer instructors, committee members, class hosts, and special interest group leaders, who make such a difference. We hope all of our members will consider volunteering!

We are grateful for our members who participated last year, and we look forward to welcoming back both familiar and new faces this fall!

Tricia Inlow-Hatcher
Director, OLLI at NC State

Before you register . . .

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.

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. We hope you will join our community of learners!
MONDAY

Battles of the American Revolution: 1778
Instructor: Dave Milidonis

Join us for part four of an ongoing series about the battles of the American Revolution. This course will explore the Revolutionary War battles of 1778, the most pivotal year of the war. The Continental Army emerges out of Valley Forge ready to stand with the British. The French formally enter the conflict and drastically change British strategy, turning the conflict into a true world war. The French, British and American navies show their muscle, the armies extend the conflict north, south and west, and Iroquois Nation warriors terrorize Pennsylvania and upper New York colonial settlements, causing Washington to order the complete destruction of the Iroquois Nation. (Enrollment in the previous courses in this series are not prerequisites to enroll in this course.)

Note: There are two identical sections of this course, one in the first term and one in the second; choose the one that best fits your schedule.

Instructor: Dave Milidonis; founder and managing director of the non-profit organization, the National Veterans History Archival Institute (NVHAI); 1974 University graduate in Accounting; works with Mutual of Omaha Mortgage; Ken has worked with retirees to help them plan and execute an aging in place strategy and was the founder of the National Aging in Place Council Triangle Chapter; veteran OLLI instructor.

Course #: MCE-LLI-1-006
 Instance #: 000001
Six Sessions: 9-10:30 a.m.
Sept. 13, 20, 27, Oct. 4, 11, 18
Limit: 100 Location: Zoom
Fee: $55
Registration Deadline: Sept. 12
To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-006&deptName=MCE

A Dog’s Role in a Human World
Instructor: Jennifer Shryock

Dogs play such an important role in our lives. This 4-part course will invite you to share and reflect on the roles dogs have played in your lives from childhood to present. We will discuss expectations of dogs and myths that have impacted our human-canine bond over the years. We will explore ways we can actively improve our bond through increasing our Dog Aware skills, which will help us understand how dogs are always communicating with us. This course is a must for all dog lovers!

Instructor: Jennifer Shryock; Certified Dog Behavior Consultant (CDBC); founder of Family Paws, LLC; she has a certification from the International Association of Animal Behavior Consultants and a special education degree with more than 30 years of experience; a recognized expert on dog and baby/toddler dynamics and safety, Jen has mentored hundreds of dog professionals, written and spoken extensively about these topics.

Course #: MCE-LLI-1-025
 Instance #: 000001
Four Sessions: 11 a.m.-12:30 p.m.
Sept. 27, Oct. 4, 11, 18
Limit: 50 Location: Zoom
Fee: $40
Registration Deadline: Sept. 24
To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-025&deptName=MCE

Art in the Age of the Marvelous
Instructor: Harry Titus

For our purposes, “Art in the Age of the Marvelous” refers to visual art in 17th-century Europe. Baroque implies a new, dramatic approach to art compositions that often seek to engage a viewer’s emotions. We will consider examples in architecture, painting, and sculpture, which build on and reconsider the inheritance from Renaissance art. Many of the artists are well-known to us; Caravaggio, Bernini, Velasquez, Poussin, Rubens and Rembrandt, and some are part of the re-emergence of women artists, such as Artemesia Gentileschi and Judith Leyster.

Instructor: Harry Titus; Ph.D., educated in Art and Architectural History at the University of Wisconsin-Milwaukee and at Princeton University, where he earned his Ph.D.; he was a member of the Art Department at Wake Forest University for 33 years before retiring to Raleigh; his special interest is French Gothic Architecture and Art.

Course #: MCE-LLI-1-011
 Instance #: 000001
Six Sessions: 11 a.m.-12:30 p.m.
Sept. 13, 20, 27, Oct. 4, 11, 18
Limit: 45 Location: McKimmon Center Room 11-12
Fee: $55
Registration Deadline: Sept. 12
To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-011&deptName=MCE

Aging in Place:
Building Your Strategic Plan
Instructor: Ken Updegrave

Aging in place is growing in popularity as a long term living solution for many older adults. Simply put, to “age in place” means to remain in one’s home for as long as possible, instead of relocating to a senior care facility. In some situations, this lifestyle is a more affordable option and can increase independence and quality of life. This course will cover many aspects of creating an aging-in-place plan, including housing options, financial concerns, health, transportation, and social issues. Both the benefits and challenges associated with aging in place will be discussed.

Instructor: Ken Updegrave; NC State University graduate in Accounting; works with Mutual of Omaha Mortgage; Ken has worked with retirees to help them plan and execute an aging in place strategy and was the founder of the National Aging in Place Council Triangle Chapter; veteran OLLI instructor.

Course #: MCE-LLI-1-038
 Instance #: 000001
Six Sessions: 9-10:30 a.m.
Sept. 13, 20, 27, Oct. 4, 11, 18
Limit: 100 Location: Zoom
Fee: $55
Registration Deadline: Sept. 10
To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-038&deptName=MCE

CANCELLED!

Monday
Winston Churchill, A Man for the Times
Instructor: Roland Menestres
The last roaring lion of a fast-fading empire, Winston Churchill was a soldier and politician who suffered more failures than successes. His true nature was shown when he rallied the British people and led the country from the brink of defeat to victory in World War II.
Recommended Reading: Churchill: Walking with Destiny, Andrew Roberts; Churchill: A Life, Martin Gilbert
Instructor: Roland Menestres; B.A., French Languages and Literature, NC State; retired high school teacher; license in English as a Second Language; OLLI member and veteran OLLI instructor.
Course #: MCE-LLI-1-019
Instance #: 000001
Six Sessions: 1-2:30 p.m.
Sept. 13, 20, 27, Oct. 4, 11, 18
Limit: 45 Location: McKimmon Center Room 11-12
Fee: $55
Registration Deadline: Sept. 12
To Register, Click Here --> https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-019&deptName=MCE

The Story of Quakers in North Carolina
Instructor: Max Carter
Quakers first arrived in the Carolinas in 1665, and by the end of the century, they were a dominant presence in the colony. Later migration of Quakers from Pennsylvania and Nantucket brought a strong anti-slavery element. As a nonconformist group, Quakers held particular views about “loving the world with weaned affections,” which led often to conflict with the prevailing culture. We will explore the impact of Quaker attitudes about religion, peace, simplicity, equality, and integrity to their story in the Old North State through the centuries. Along the way, we’ll encounter responses to war, work on the Underground Railroad, work for civil rights, and contemporary Quaker controversies.
Instructor: Max L. Carter; Ph.D., American Religious History, Temple Univ.; retired in 2015 from Guilford College as the William R. Rogers Director of Friends Center and Quaker Studies; member of the Religious Society of Friends (Quakers); serves on numerous boards of Quaker organizations and is the author of five books and numerous chapters and articles.
Course #: MCE-LLI-1-007
Instance #: 000001
Five Sessions: 1-2:30 p.m.
Sept. 13, 20, 27, Oct. 4, 11
Limit: 100 Location: Zoom
Fee: $55
Registration Deadline: Sept. 10
To Register, Click Here --> https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-007&deptName=MCE

“OLLI is an important part of my life as a retiree. I love the courses and the people.”

Great Books Discussion -- Great Conversations 6
Instructor: John Pilgrim
Join us for great conversations about classic texts. We’ll be reading selections from Great Conversations 6, an anthology compiled by the Great Books Foundation and available for $24.95 at store.greatbooks.org. This course spans two terms to allow time for thoughtful reading between sessions. Our schedule:
Sept. 13: Seneca, On Tranquility of Mind
Sept. 27: Robert Browning (translator) The Rubaiyat of Omar Khayyam
Oct. 11: George Eliot, The Lifted Veil
Oct. 25: Katherine Mansfield, The Daughter of the Late Colonels
Nov. 8: Karel Capek, R.U.R.
Nov. 29: Deborah Eisenberg, Holy Week
Required Reading: Great Conversations 6, purchase for $24.95 at store.greatbooks.org. Enroll in this course only if you are willing to complete the readings and actively participate in class discussions.
Instructor: John Pilgrim; Ph.D., Economics, Vanderbilt Univ.; B.A., Economics, Grinnell College; professor of economics for 35 years, now retired; has taught various economics-related OLLI courses; veteran OLLI instructor.
Course #: MCE-LLI-1-021
Instance #: 000001
Six Sessions: 3-4:30 p.m.
Sept. 13, 20, 27, Oct. 4, 11, 18
Limit: 30 Location: Zoom
Fee: $30
Registration Deadline: Sept. 10
To Register, Click Here --> https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-021&deptName=MCE

At the End of the ERA?
Instructor: Angela Robbins
While the Equal Rights Amendment (ERA) garnered steady popular support in the 1970s and seemed destined to be ratified before its 1982 deadline, the STOP ERA movement and other conservative voices persuaded legislators in various states to vote against it. When Virginia legislators revived and ratified the ERA in 2020, the archivist of the U.S. determined that the 1982 deadline will be observed regardless of subsequent state ratifications. Yet members of Congress, state legislators, and organizations like the ERA Coalition challenged the deadline and continue to push for its ratification. We will examine how conservative women were able to halt the progress of such a popular amendment and consider what comes next for the ERA.
Instructor: Angela Robbins; Ph.D., U.S. History, UNC-Greensboro, minor in Atlantic World Studies; Associate Professor, Meredith College; she specializes in women's history and social movements in the 19th and 20th century.
Course #: MCE-LLI-2-024
Instance #: 000001
Two Sessions: 3-4:30 p.m.
Oct. 11, 18
Limit: 45 Location: McKimmon Center Room 11-12
Fee: $30
Registration Deadline: Oct. 10
To Register, Click Here --> https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-2-024&deptName=MCE
Cults: Losing Reality

*Instructor*: David Heilner, Carol Rahmani

What are cults and why are people drawn to them? This course will delve into the following important aspects of cults:

- The psychosocial issues that underlie cults i.e., gaslighting, propaganda, lying, media distortion, social stress, hypnosis, conspiracy theories, etc.
- Cult leaders and the authoritarian tactics and behavioral patterns they use to control members and self-perpetuate the cultic organization.
- The history of cults dating back to ancient times and moving forward to the present. Cults are ubiquitous, affecting not only the U.S. but all the world’s societies.
- Losing reality—How leaders and governments can distort reality to control people. We will explore this phenomenon in multiple settings i.e., countries, religion, corporations, marketing, media and in the contemporary United States.
- How to undo the process of the distortion of reality and heal the individual and society.

**Recommended Reading**: *Losing Reality*, Robert J Lifton; *Cult of Trump*, Steven Hassen; * Cults in our Midst*, Margaret Thaler Singer; additional materials listed on website

*Instructor*: David Heilner; B.A., Psychology and MD from College of Medicine, University of Vermont; Psychiatric Residency, Maine Medical Center, Portland; private practice in adult psychiatry, sub-specialization in PTSD and DID, now retired; Board certified in Psychiatry and Neurology, member APA, MPA; OLLI member and veteran instructor.

*Instructor*: Carol Rahmani; Ph.D., Psychology, NC State University; retired school system administrator and school psychologist; avid student of history and contemporary politics; OLLI member and veteran instructor.

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Discovering the Dead at Oakwood Cemetery

*Instructor*: Robin Simonton, Bruce Miller

**OFFSITE**

Join historian Bruce Miller and Robin Simonton, Executive Director, Historic Oakwood Cemetery, for an engaging course about the lives of our famous (and infamous) permanent residents. Along the way, we’ll learn about the history of cemeteries, how modern burial grounds work, monument art and symbolism, and the history of those who lived in our community. With 151 years spread out over 72 acres, we’ll learn a lot.

**Note**: This course will be held on the Oakwood Cemetery grounds, so be prepared for some weeks with lots of walking and standing. In cases of inclement weather, this course may be held on Zoom.

Specific directions will be sent prior to the first class.

*Instructor*: Robin Simonton; Executive Director of Historic Oakwood Cemetery since 2011; B.A., U.S. History, University of Hawai; M.A., Historical Administration, Eastern Illinois University; served as researcher of the book *Oaku Cemetery: Burial Ground & Historic Site*, by Nanette Napoleon in 1997; co-authored *Images of America: History Oakwood Cemetery* with Bruce Miller, 2017.

*Instructor*: Bruce Miller; AB, Dartmouth College; M.A., UNC-Chapel Hill; former teacher/administrator Ravenscroft School; history teacher at Deerfield Academy, MA; authored *Oakwood to Oakwood*, Volumes 1 & 2; co-authored *Images of America: Historic Oakwood Cemetery* with Robin Simonton, 2017.

**Course #**: MCE-LLI-1-010

**Instance #**: 000001

**Six Sessions**: 9-10:30 a.m.
Sept. 14, 21, 28, Oct. 5, 12, 19

**Limit**: 100

**Location**: Zoom

**Fee**: $55

**Registration Deadline**: Sept. 10

**To Register, Click Here** -->

https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-010&deptName=MCE

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Genealogy--Starting with the Basics

*Instructor*: Barbara McGeachy

Are you eager to learn about your ancestors? Who were they? When and where did they live, and how did they fare? This course will teach you how to research your family history in the U.S. We will discuss what records are available and where to find them, which websites and software programs are best, and how DNA can help. We will start with the most common records: U.S. census, vital (birth, marriage, death), and obituaries. Find out how to record and analyze the information you find. Build the skills and knowledge to continue researching and writing on your own.

*Instructor*: Barbara McGeachy; MS Computer Science, UNC-Chapel Hill; retired software engineer; 20+ years researching and writing her family history; NCGS 2014 Award for Excellence in Publishing; Family History; Recording Secretary for Wake County Genealogical Society; leader of two OLLI SIGs on family history.

**Course #**: MCE-LLI-1-015

**Instance #**: 000001

**Six Sessions**: 10-11:30 a.m.
Sept. 14, 21, 28, Oct. 5, 12, 19

**Limit**: 45

**Location**: Oakwood Cemetery

**Fee**: $55

**Registration Deadline**: Sept. 13

**To Register, Click Here** -->

https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-015&deptName=MCE
Cultivating Everyday Mindfulness  
**Instructor:** Susan Lewellen  
Mindfulness is the moment-by-moment awareness of our thoughts, feelings and surroundings with our hearts full of kindness, acceptance and non-judgement. This practice can give us an alert, calm, and gentle way of being with ourselves and others throughout each day. Instead of dwelling on the past or worrying about the future, we can learn to be present in the moment and reduce the stress we experience. We build this capability through practice of meditation and yoga. In each class we will study the work of Jon Kabat-Zinn and others and practice meditation, standing and sitting yoga, and loving-kindness to develop and enhance our mindful state. Participants will be expected to practice meditation and yoga in between class sessions and discuss their experiences during class.  
**Note:** This course requires active participation; please enroll only if you are able to participate fully. No special equipment is needed.  
**Instructor:** Susan Lewellen; B.S., Nursing, UNC-Charlotte; MBA, University of South Carolina; enjoyed a career in hospital nursing, administration, and consulting; studies and practices Mindfulness Based Stress Reduction and believes that this work has improved the quality of her life.  
**Course #:** MCE-LLI-1-027  
**Instance #:** 000001  
**Six Sessions:** 11 a.m.-12:30 p.m.  
Sept. 14, 21, 28, Oct. 5, 12, 19  
**Limit:** 20  
**Location:** Zoom  
**Fee:** $55  
**Registration Deadline:** Sept. 10  
To Register, Click Here -->

[https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-027&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-027&deptName=MCE)

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**U.S. Policy and The Vietnam War**  
**Instructor:** Mike Flynn  
This course will address the formulation of U.S. policy toward Vietnam from 1945-1973; it will include a brief historical discussion of the French involvement in Indochina and will profile some of North Vietnam’s leaders, including Ho Chi Minh and Le Duan. We will also briefly discuss U.S. policy toward Vietnam during World War II and the competing interests of the United States, Britain and France. The primary focus of the course will be on the formulation of U.S. policy toward Vietnam in the context of the Cold War. We will also examine the relationship of domestic policy objectives and military requirements and how this influenced the manner in which the U.S. military approached the conduct of the war. We will also explore what, if anything, we have learned from this 30-year conflict, and how it has impacted relations and policy in the 21st century.  
**Recommended Reading:** Dereliction of Duty: Lyndon Johnson, Robert McNamara; The Joint Chiefs of Staff and the Lies That Led to Vietnam, H.R. McMaster; The Pentagon Papers; Triumph Forsaken, The Vietnam War 1954-1965, Mark Moyar; Westmoreland; additional materials listed on website  
**Instructor:** Mike Flynn; Army officer with over 30 years of service including Army War College and service at Army Headquarters as Army Secretary for Joint Affairs in the Army Operations Directorate; OLLI member and veteran OLLI instructor.  
**Course #:** MCE-LLI-1-041  
**Instance #:** 000001  
**Six Sessions:** 3:30-4:30 p.m.  
Sept. 14, 21, 28, Oct. 5, 12, 19  
**Limit:** 45  
**Location:** McKimmon Center Room 11-12  
**Fee:** $55  
**Registration Deadline:** Sept. 13  
To Register, Click Here -->

[https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-041&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-041&deptName=MCE)

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**Bad Presidents and How We Got Them**  
**Instructor:** Joe Retzer  
Fortunate to have been led by great presidents in times of crisis, the U.S. has been failed by other presidents who have caused more harm than good. For example, a series of bad presidents in the 1850s are partly responsible for the American Civil War. In this course, you will learn about the men who are ranked by historians at or near the bottom in presidential effectiveness. Some of these men are famously bad, while others are less well known and may surprise you. Why have we had so many bad presidents? Is there something faulty in the method for electing presidents?  
**Instructor:** Joe Retzer; Ph.D., Political Science, Yale University; taught Political Science at Davidson College for several years and then worked for more than 30 years at the U.S. Environmental Protection Agency, now retired; OLLI member, and veteran OLLI instructor.  
**Course #:** MCE-LLI-1-022  
**Instance #:** 000001  
**Six Sessions:** 1-2:30 p.m.  
Sept. 14, 21, 28, Oct. 5, 12, 19  
**Limit:** 45  
**Location:** McKimmon Center Room 11-12  
**Fee:** $55  
**Registration Deadline:** Sept. 13  
To Register, Click Here -->

[https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-022&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-022&deptName=MCE)

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**Awakening the Sage Within**  
**Instructor:** Don Adams  
This course presents a profound new vision for growing older. Drawn directly from Schachter-Shalomi’s ground-breaking book, From Age-ing to Sage-ing and developed by Sage-ing International (www.sage-ing.org), this program teaches a new way for living the second half of our lives, sometimes called conscious aging or sage-ing. We all have a sage within, waiting to be awakened. This highly participatory course begins this personal journey by exploring: 1) our images of aging and the qualities of a wise elder; 2) spiritual growth --

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**WEDNESDAY**

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Do a New President and Congress Equal Tax Changes?  

Instructors: Stan Hill, Herb Wakeford

The answer is yes, it usually does. How might that affect your pocketbook and your tax planning? Are income tax rates going up? Are the gift and estate tax exemptions going down? Will the IRS really be more “user-friendly” now? What about those Economic Impact Payments, the Paycheck Protection Program, RMD waivers, and the other changes triggered by COVID-19? Who is going to pay for all that, and how? Taxation and uncertainty are an eternal couple. Let’s see what is in store for us this year and beyond. We will also present a collection of tax “Do’s and Don’ts” that you should find useful. We will discuss retirement plans, gifts/estates, investments, businesses, family situations, charitable giving, tax rates, IRS examinations, tax record-keeping and various other such exhilarating topics. As always, we look forward to hearing your comments and questions. Being CPAs, however, we will likely begin each answer with “well, it depends …”

Instructor: Stan Hill; CPABS, Accounting, UNC-Wilmington; over 30 years of experience in public accounting and trust banking; advocate for financial literacy through NC Assoc. of CPAs and Dave Ramsey Financial, Peace Univ.; Managing Partner of Watts & Scobie in Cary, which serves individuals, small business owners and nonprofits.

Instructor: Herb Wakeford; BBA, University of Minnesota; CPA since 1967; over 30 years of experience in public and private tax practice; six years teaching accounting and taxation at UNC-CH and NC State; five years as executive director of the NC Association of CPAs; active OLLI member and instructor since 2005.

Secrets of Master Gardeners

Instructors: Cindy Chappell, Tom Packer, David Potorti

Join three Certified Wake County Extension Master Gardeners as they share tools and tips guaranteed to make your garden grow!

Sept. 15: Propagation- More Plants for your Garden. Propagation is a fun and inexpensive way to make more plants to increase your garden or to give to friends and family. With in-class demonstrations, we will see the different types of plant divisions, talk about air layering, both in ground and on stem and demonstrate preparing stem cuttings. We will see how to reuse plastic containers as mini greenhouses and talk about the more elaborate mist systems. These three methods of asexual propagation will produce an exact replica of the parent plant.

Instructor: Cindy Chappell; ECU Art Teacher K-12; Certified Wake County Extension Master Gardener; Golden Shovel Award, NC State Cooperative Extension.

Sept. 22: Growing and Cooking with Herbs. Annual, perennial, and woody herbs can be easy to grow in North Carolina. Drawing on NC Cooperative Extension best practices, this session will highlight familiar and less-familiar herbs, their ideal growing conditions, creative ways to situate them, and how to avoid some common problems. We will also touch on some culinary applications of herbs in traditional cultures of Italy, India, Asia, Mexico and more. You will come away with online links to recipes and book suggestions to explore further.

Instructor: David Potorti; B.S., Radio and Television, Ithaca College; Certified Wake County Extension Master Gardener; longtime journalist, radio and television producer; spent 13 years as cultural tourism director and television producer; spent 13 years as cultural tourism director and literature/theater director for NC Arts Council.

Sept. 29: Weeds: Identification and Control. Weeds compete with desired home garden plantings and for the home gardener’s attention, energy, time and money. This lecture will focus first on the definition and identification of weeds common to our area and then discuss the armamentarium available to control them.

Instructor: Tom Packer; B.A., JD Univ. of California; Certified Master Gardener – Wake County; moderator of Gardening Carolina Facebook Group; Gardeners of Wake County; J.C. Raulston Arboretum Volunteer; Diamond in the Rough Award - NC State Cooperative Extension.
“OLLI has opened up so many topics and ideas to me. The instructors are both knowledgeable and enthusiastic about their subjects.”

Dealing with Estates of the Dearly Departed  
_Instructor:_ Chris Wilms

Join us for a comprehensive survey into how the legal system works after a person dies. This course gives the attendee an understanding of what should immediately happen when a loved one dies, how a representative may gather up and distribute assets, how to deal with creditors of a deceased person, how to determine if you can utilize an alternative to opening a traditional estate, pitfalls to avoid, and what it looks like when it all goes wrong. Real life stories of successes and failures will guide us through an examination of the entire process.

_Instructor:_ Christopher Wilms; B.A., East Carolina Univ.; JD, Campbell Univ.; estate planning and probate law partner with Hopler, Wilms & Hanna, PLLC; Elder & Special Needs Law section member and Estate Planning & Fiduciary Law section member of the NC Bar Association; National Academy of Elder Law Attorneys member; WealthCounsel and ElderCounsel member; NC Elder Protection Network member; repeat lecturer for continuing education programs for attorneys, paralegals, and accountants; certified mediator for estate and guardianship disputes.

_Four Sessions:_ 11 a.m.-12:30 p.m.  
_Sept. 15, 22, 29  
_Limit:_ 45  
_Location:_ McKimmon Center Room 11-12  
_Fee:_ $40  
**Registration Deadline:** Sept. 14

[To Register, Click Here](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-2-025&deptName=MCE)

Electricity—Today and Tomorrow  
_Instructor:_ Steve Sakofsky

Where does electricity come from today and how does it get to your house? This course will discuss the current methods of generation, transmission, distribution, and storage of power. We will look at environmental issues, safety, costs, security, and efficiencies for each mode of generation and distribution. We will talk about the future of electricity for our children and grandchildren over the next 10 years and beyond. Finally, we will discuss possible answers to the question of whether renewables will solve the environmental issue.

_Instructor:_ Steve Sakofsky; B.S., Industrial Engineering; MBA; worked for 53 years in shipbuilding, aerospace, electric generation, ship propulsion, pressure vessels, gas compressors, medical devices and pumps focused on quality assurance management; now a quality assurance consultant; held professional certifications, published articles in trade magazines, and has self-published a book, Surviving Your Career; OLLI member and veteran instructor.

_Four Sessions:_ 1-2:30 p.m.  
_Sept. 15, 22, 29, Oct. 6, 13, 20  
_Limit:_ 100  
_Location:_ Zoom  
_Fee:_ $40  
**Registration Deadline:** Oct. 1

[To Register, Click Here](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-2-013&deptName=MCE)

Remembering War: Toni Morrison and William Faulkner  
_Instructor:_ Maria Rouphail

The legacy of the U.S. Civil War consists of at least three major and competing narratives: reconciliation, emancipation, and the so-called “Lost Cause.” Through most of the 20th century, the emancipation story had been undercut, erased, or otherwise subsumed by the other two. Now in the 21st century, as the U.S. continues to wrestle with the twin problems of racism and white supremacy, two of our greatest novelists continue to be relevant. We will read Faulkner’s _Absalom, Absalom!_ and Toni Morrison’s _Beloved_ as “in conversation” with America about its slavery past and the causes of war.

_Required Reading:_ _Absalom, Absalom!, William Faulkner; Beloved_, Toni Morrison

_Instructor:_ Maria Rouphail; Ph.D.; Senior Lecturer Emerita of English at NC State; with decades of university teaching experience, Dr. Rouphail has authored two collections of poetry; at work on her third, she is Poetry Editor of the literary magazine, _Main Street Rag_.

_Four Sessions:_ 1-2:30 p.m.  
_Sept. 15, 22, 29, Oct. 6, 13, 20  
_Limit:_ 50  
_Location:_ Zoom  
_Fee:_ $55  
**Registration Deadline:** Sept. 10

[To Register, Click Here](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-008&deptName=MCE)

The Once and Future Ocean  
_Instructor:_ Doug Rader

This course will investigate what is known about North Carolina’s ocean – its past, present and future. There will be a strong focus on how things are changing, and what that means for people and nature together. It will finish with new ideas about large-scale interventions, and hopeful visions of the future, climate change notwithstanding. The course will start with the geologic origins, its
changes and uses since that time. Next, we will explore the relationship of our ocean with the Atlantic and the world’s oceans. We will conclude with a discussion of the prospects for the global ocean, efforts to improve the ocean ecosystem, and how to safely harness the ocean for clean energy and carbon sequestration.

**Instructor:** Doug Rader; ecologist with a Ph.D. in Biology from UNC-CH; he previously worked in water quality, coastal zone management and estuary protection for the state of North Carolina; he has worked for Environmental Defense Fund for 33 years, most recently as Chief Oceans Scientist, working globally on ocean issues.

**Course #:** MCE-LLI-1-028  
**Instance #:** 000001  
**Five Sessions:** 3-4:30 p.m.  
Sept. 15, 22, 29, Oct. 6, 13  
**Limit:** 45  
**Location:** McKimmon Center Room 11-12  
**Fee:** $40  
**Registration Deadline:** Sept. 22  
**To Register, Click Here -->**

![Register Here](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-2-020&deptName=MCE)

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**THURSDAY**

**Parables as Satire:**

**A Sociological Reading**  
**Instructor:** Brandon Turner

For many years, scholars suggested that the parables in the New Testament were nothing more than simply “Mr. Roger-esque stories” used to promote simple truths, like “be nice to your neighbor” and “have faith in God.” In recent years, however, these assumptions have been challenged by a wide variety of scholars, such as Jewish/Christian theologians, agriculturalists, and sociologists. After talking about the “why” these challenges developed, we will read several parables together and discuss what the deeper meaning may be.  

**Note:** All perspectives are welcome!  
**Instructor:** Brandon Turner; Master of Divinity, Gardner Webb University; MPhil and Ph.D., Religion and Culture, The Catholic University of America; his dissertation focused on the religious practice of Muslim Americans from a sociological perspective; has been teaching about religion for 10 years.

**Course #:** MCE-LLI-2-020  
**Instance #:** 000001  
**Three Sessions:** 9-10:30 a.m.  
Sept. 23, 30, Oct. 7  
**Limit:** 45  
**Location:** McKimmon Center Room 11-12  
**Fee:** $40  
**Registration Deadline:** Sept. 22  
**To Register, Click Here -->**

![Register Here](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-2-020&deptName=MCE)

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“**OLLI is a true collegial experience. I enjoy the camaraderie with my fellow students and with our wonderful presenters.**”

**Retirement and Investment Planning After the Pandemic**  
**Instructor:** James Richardson

The 1918 Spanish flu pandemic led to dramatic economic changes. It helped start the boom of the Roaring 20s and the Great Depression that followed. The aftermath of the COVID-19 pandemic will be as profound. Four trillion dollars in stimulus money has been injected into the economy, with another $2 trillion proposed. Millennials now compete with Baby Boomers for resources. Investment opportunities are vast in sectors such as robotics, artificial intelligence and alternative energies. Strategies and tools such as ETFs, structured products, and cryptocurrency represent the new planning and investment future. Risks from inflation and higher taxes will require new retirement and investment planning. National debt needs have put IRAs and other tax strategies in the crosshairs. Rising interest rates could make bond and stock markets more unpredictable. These next decades could upend outdated financial strategies leaving the ill-prepared with much dimmer retirement prospects. However, for the astute investors and planners, these Roaring 2020s could be the ultimate Golden Years.

**Instructor:** James M. Richardson; Private Wealth Advisor; Certified Financial Planner, Chartered Financial Consultant, and Accredited Portfolio Management Advisor; Managing Principal, Richardson Private Wealth Advisors; recipient of Forbes “Best in State Wealth Advisor” recognition and veteran OLLI instructor.

**Course #:** MCE-LLI-1-031  
**Instance #:** 000001  
**Four Sessions:** 9-10:30 a.m.  
Sept. 30, Oct. 7, 14, 21  
**Limit:** 100  
**Location:** Zoom  
**Fee:** $40  
**Registration Deadline:** Sept. 27  
**To Register, Click Here -->**

![Register Here](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-031&deptName=MCE)

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**Socialism, Communism, Liberalism and Conservatism**  
**Instructors:** Dmitri Mitin, Tony Solari, Jim Zink

Socialist, Communist, Conservative, and Liberal, are terms that came up frequently during the run up to the November 2020 elections. However, these terms, which were and are used to describe or label someone’s political philosophy, are often poorly understood and even used in a contradictory manner. A political philosophy is complex and involves moral, social, and economic aspects. Furthermore, these philosophies have evolved and changed over time. The dominant philosophy of a country has profound effects on the lives and wellbeing of its citizens. This course will present the key aspects of a political philosophy and discuss the major ones: socialism, communism, liberalism and conservatism.

**Instructor:** Dmitri Mitin; current appointment is with the School of Public and International Affairs at NC State, previously taught at Purdue University and Free University of Berlin; specializes in post-communist development and Russian politics.
**Instructor:** Tony Solari; Ph.D., Political Science, Duke Univ.; has been teaching political science since 1986; specializes in political philosophy, American government and politics, American political thought, and legislative politics and policy; author of a number of articles and papers; former legislative liaison for the Department of State Treasurer, lobbied for NCs Smart Start program and currently is president of Solari Government Solutions, a private lobbying firm.

**Instructor:** Jim Zink; Ph.D., Associate Professor, Dept.; of Political Science, School of Public and International Affairs at NC State; Ph.D., Political Science, Univ. of California, Davis; JD, DePaul University College of Law; B.A., Government and International Studies, Univ. of Notre Dame; teaching and research interests include political theory, American political thought, and constitutionalism.

**Course #:** MCE-LLI-1-035  
**Instance #:** 000001  
**Four Sessions:** 11 a.m.-12:30 p.m.  
Sept. 16, 23, 30, Oct. 7  
**Limit:** 45  
**Location:** McKimmon Center Room 11-12  
**Fee:** $40  
**Registration Deadline:** Sept. 15  
**To Register, Click Here -->** https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-035&deptName=MCE

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**Hooked on Diets--**  
**The Never-Ending Lure of the Next Great Way to Eat**  
**Instructor:** Sarah Ash

Do you think fad diets are a relatively recent phenomenon in American culture? Lulu Peters’ wildly popular “Diet and Health with Key to the Calories” was published in 1918. Even before that, William Banting’s 1864 “Letter on Corpulence” was an oft-cited testimonial about the benefits of low carb eating. In fact, most of the diets we see today, from Caveman and Keto to food combining to fasting, can be traced back many years. These two sessions will look at the history of dieting in the U.S., and explore what makes a diet popular, the people behind them, and what they can teach us about our culture and ourselves.

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**Instructor:** Sarah Ash; AB, Biology, Harvard University; MS and Ph.D., Nutrition, Tufts University; professor emerita in the Department of Food, Bioprocessing, and Nutrition Sciences, NC State; recipient of the UNC System Board of Governors Award for Excellence in Teaching, the NC State Alumni Distinguished Professor Award, and the USDA Food and Agriculture Sciences Excellence in Teaching Award, among others.

**Course #:** MCE-LLI-2-006  
**Instance #:** 000003  
**Two Sessions:** 11 a.m.-12:30 p.m.  
Oct. 14, 21  
**Limit:** 45  
**Location:** McKimmon Center Room 11-12  
**Fee:** $30  
**Registration Deadline:** Oct. 13  
**To Register, Click Here -->** https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-2-006&deptName=MCE

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**“I have looked forward to every one of the OLLI courses I have taken and I have rarely been disappointed”**

**Nature Writing and Journaling—First Steps**  
**Instructors:** Barbara Buescher, Phyllis Demko

Offsite

Join us at Yates Mill County Park as we explore our natural environment through observation, journaling, sketching, and reflection. Melissa Dowland, coordinator of Teacher Education at the NC Museum of Natural Science, kicks off the course with her own style of experiencing and interpreting nature through inspiring poetry, photography, and blog posts. Walk in the park to grow your curiosity, sharpen observational skills, reflect in your journal, and share as you wish. Stretch your capacity to respond to and enjoy nature as we experiment with models, techniques, and flexible prompts. Read and discuss selections from nature writers such as Henry David Thoreau, John Muir, Wendell Berry, Amy Tan, Helen Macdonald, and others. Take some first steps in nature journaling in our fresh air community! This course is designed for participants to explore the park at the activity level that they desire.

**Note:** Specific directions and meeting location will be sent prior to the first class session. Wear comfortable walking shoes, dress for the weather with sun protection. Bring a filled beverage bottle to keep you hydrated. Expect to walk on unpaved paths and uneven ground. Participants will provide their own transport to Yates Mill County Park. Meeting location and parking suggestions will be sent in advance. In case of inclement weather, class sessions may be cancelled and rescheduled. Any decisions about weather cancellations will be communicated to participants via email on the morning of the scheduled class session.

**Instructor:** Barbara Buescher; EdD from NC State and MAs in Comparative Literature and Library Science from UNC-Chapel Hill; career as public and school librarian, and state-level education consultant; in retirement Barbara has completed certification as NC Environmental Educator, taught ESL and Citizenship Preparation, and serves on OLLI’s Program Development Committee.

**Instructor:** Phyllis Demko; Ph.D. in English and JD from UNC-Chapel Hill; career as university lawyer, teacher and administrator; in retirement has pursued certification as NC Environmental Educator; volunteer activities with OLLI, the League of Women Voters, and Theatre Raleigh; veteran OLLI instructor.

**Course #:** MCE-LLI-1-003  
**Instance #:** 000002  
**Four Sessions:** 11 a.m.-12:30 p.m.  
Sept. 16, 23, 30, Oct. 7  
**Limit:** 25  
**Location:** OLLI Offsite  
**Fee:** $40  
**Registration Deadline:** Sept. 15  
**To Register, Click Here -->** https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-003&deptName=MCE
Talking About Race and Ethnicity

Instructors: John Luecke, Lee Tate

The “living room conversation” format provides us with a structure and conversation agreements by which we can explore our experiences with and feelings about people who differ from us racially and ethnically. At the beginning of each session we will review the conversation agreements; we will then respond to a set of structured questions. The structured format is designed to help us listen thoughtfully and non-judgmentally to others, and to serve as a place where we can be listened to. It is not a place to debate or attempt to persuade others of your views. The co-moderators will ensure equal “air time” for all participants and keep the discussion on track.

We’ll discuss:

• The meaning of race and ethnicity
• How we interpret race and ethnicity
• Our experiences with people of different races and ethnicities
• Any feelings that have resulted from our lived experience with race and ethnicity

Note: This course is participative and interactive, and includes opportunities to help you better understand how you interact with people who are racially and culturally different from you. This course requires that you have a microphone and camera enabled on your computer or smart device.

Instructor: Bill Pruden; JD, Case Western Reserve University; Master degrees, Wesleyan University and Indiana University; has taught at Ravenscroft School for 30 years; in addition to his many years teaching government and American history, he has also served as an athletic director and worked with numerous athletes in the admissions process; he has published and lectured on a wide range of historical, political, athletic topics.

Course #: MCE-LLI-2-012
Instance #: 000001
Three Sessions: 1:2-30 p.m.
Sept. 16, 23, 30
Limit: 45
Location: McKimmon Center
Room 11-12
Fee: $40
Registration Deadline: Sept. 15
To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-2-012&deptName=MCE
MONDAY

Space Travel: Fact or Fantasy?
*Instructor:* Don Ellison

Human space travel has been a constant theme in science fiction for as long as science fiction has been written.事实上, Americans landed on the moon over 50 years ago, and men and women from a number of nations have been in orbit around the Earth almost continuously since then. Now, however, there is ever increasing talk of manned missions to the moon and Mars, and even discussions of how humans could travel to planets around distant stars. This lecture will discuss the science (or lack thereof) behind travel to the stars and explore our current capabilities, as well as any conceivable future capabilities. The challenges facing manned missions to the moon or Mars will also be critically considered.

*Instructor:* Don Ellison; Ph.D.; The Catholic University of America; Professor Emeritus, Physics, NC State; 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 #:** MCE-LLI-3-016  
**Instance #:** 000001  
**One Session:** 3-4:30 p.m.  
**Limit:** 45  
**Location:** McKimmon Center Room 11-12  
**Fee:** $15

**To Register, Click Here -->** [https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-016&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-016&deptName=MCE)

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Exploring the Real Martin Luther King, Jr.
*Instructor:* Jason Miller

What Martin Luther King, Jr. has come to represent often differs significantly from the actual man himself. What were his future plans at the time of his assassination? Who really knew him best? We will explore questions such as these. Dr. King openly represented himself to the public in some very intimate sermons. In re-listening carefully to sections of one of his particular sermons, in the context of his personal and professional life, this presentation seeks to illuminate the complexities of a distinguished and revered human being whose idealized, and sometimes appropriated, image keeps pushing the real man further away from our understanding.

*Instructor:* Jason Miller; Ph.D.; Professor, Department of; English at NC State University; has written three books on the poetry of Langston Hughes, installed the digital project When MLK and the KKK Met in Raleigh, and uncovered the audio of Dr. King's first-ever “I Have A Dream” speech delivered in Rocky Mount, NC nine months before the March on Washington.

**Course #:** MCE-LLI-3-017  
**Instance #:** 000002  
**One Session:** 3-4:30 p.m.  
**Limit:** 75  
**Location:** McKimmon Center Room TBD  
**Fee:** $15

**To Register, Click Here -->** [https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-017&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-017&deptName=MCE)

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Memorable American Cars of 1930-1970
*Instructor:* Bob Edwards

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; B.S. and M.S. degrees from NC State; professional engineer for 40 years; 16 years of engineering practice and foundry management before returning to graduate school; 26 years of teaching, consulting and program administration in NC State's College of Engineering; recipient of Order of the Long Leaf Pine.

**Course #:** MCE-LLI-3-027  
**Instance #:** 000001  
**One Session:** 3-4:30 p.m.  
**Limit:** 45  
**Location:** McKimmon Center Room 11-12  
**Fee:** $15

**To Register, Click Here -->** [https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-027&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-027&deptName=MCE)

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The Wonders of Prehistoric Art
*Instructor:* Geraldine Velasquez

As we engage with the artifacts of the past: as far back as prehistoric cave art and objects from the Upper Paleolithic period 20,000 years ago, we can identify characteristics we share with these unknown artists that exclaim “we are human.” This visual presentation will focus on images and objects based on the creativity, imagination, and skills of our early ancestors. The cave art of Lascaux, France, and Altamira, Spain, discovered in the 20th century, reveals the impetus that drove people to accomplish impossible feats: representations of animals as recalled in the imagination of the artist and rendered in inaccessible, unlit vast underground spaces. Small size figures of women, known as Venus Figures, found throughout Europe and Siberia are stunning in their effect and beauty even if we are not certain of their meaning. We will discuss the “how and why” of unforgettable images. The drive to leave marks and images for whatever purpose is as prevalent today as in prehistoric times, and our response to both ancient and modern beauty is awe and wonder.

*Instructor:* Geraldine Velasquez, Ed.D.; Professor Emeritus of Art and Design and former chair of the Department of Fine Art and the Department of Communication, Graphics Design; Multimedia, Georgian Court

**To Register, Click Here -->** [https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-027&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-027&deptName=MCE)
Desi L. Campbell; retired financial strategist; founder of reparations4slavery.com, as we explore different aspects of the movement for reparations. We’ll look at the genesis of white wealth in parallel with the historical harms that resulted from the enslavement of African Americans, with Lotte’s family history as our backdrop. We’ll also reflect on our own family narratives around prosperity in relation to this history. This presentation aims to connect these reflections to the need for both a reexamining of family and national history, and for a national program of reparations.

**Instructor:** Lotte Lieb Dula

**Course #:** MCE-LLI-3-035

**Instance #:** 000001

**One Session:** 3-4:30 p.m. Oct. 12

**Limit:** 100  **Location:** Zoom  

**Fee:** $15

**Registration Deadline:** Oct. 12

**To Register, Click Here -->** [https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-035&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-035&deptName=MCE)
Tom Price Builds a Kit Car!
Instructor: Tom Price

Have you ever wondered what is involved in building a kit car? OLLI member and instructor Tom Price did, so he built one: a replica of a 1965 Shelby Cobra. It was a rewarding, challenging, interesting, and, at times, frustrating experience. Tom will walk you through his experience, not from a technical standpoint, but rather at a higher level. To say it was a “kit” is a misnomer. Being a kit implies that some boxes show up with all the parts and an instruction manual and you put it together. Not in this case. Instead, he received a body and a frame and went from there to find guidance and parts. At the end of this presentation, Tom hopes you will better understand the process and be motivated to either build your own or promise yourself never to take on such a challenge!

Instructor: Tom Price; BSEE and MBA, Duke University; retired entrepreneur and investor; OLLI member; recipient of OLLI volunteer award, 2011; veteran OLLI instructor.
Course #: MCE-LLI-3-030
Instance #: 000001
One Session: 3-4:30 p.m.
Oct. 19
Limit: 100 Location: Zoom
Fee: $15
Registration Deadline: Oct. 15
To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-030&deptName=MCE

Kilauea’s Lava Lake: Staring Into the Volcano
Instructor: Arianna Soldati

Lava lakes are unique volcanic features; there are fewer than ten worldwide. They provide us with the opportunity to peek directly into the feeding system of the volcano that hosts them, allowing us to learn about its dynamics. Perhaps the most famous lava lake is Kilauea’s, in Hawaii. Extremely long-lived and thoroughly monitored, it briefly disappeared during the 2018 eruption, and suddenly reappeared last year. What did we learn from that? We will explore the history of the lava lake and its significance in volcanology, as well as analyze its most recent activity and speculate about its future.

Instructor: Arianna Soldati; B.Sc. in Geology, University of Pavia, Italy; M.Sc. in Geology, University of Pisa, Italy; Ph.D. in Geology and Minor in College Teaching, University of Missouri; Columbia; Postdoc at Ludwig Maximilian University in Munich; Assistant Professor in Volcanology at NC State since 2020; field areas are in Hawaii, Iceland, Central America, the Indian Ocean, and Space.
Course #: MCE-LLI-3-021
Instance #: 000002
One Session: 11 a.m.-12:30 p.m.
Oct. 6
Limit: 45 Location: McKimmon Center Room 11-12
Fee: $15
Registration Deadline: Oct. 5
To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-021&deptName=MCE

The Underground Railroad
In Eastern NC
Instructor: Leesa Payton Jones

Learn about the Underground Railroad, how it operated in eastern North Carolina, and what made it successful. With documents, slave narratives, and “coded communication” such as songs and dance, you will gain an understanding of the various ways enslaved people made attempts to secure their freedom. This lecture engages the class to join in some of the segments such as a hand-clapping game, or the singing of familiar hymns that conveyed coded messages to freedom seekers.

Instructor: Leesa Payton Jones; retired preschool teacher of 37 years; Co-Founder and Executive Director of The Washington Waterfront Underground Railroad Museum; owner of The African American Walking History Tours of Washington, NC; author of The Underground Railroad, how it operated in eastern North Carolina, and what made it successful.
Course #: MCE-LLI-3-033
Instance #: 000001
One Session: 11 a.m.-12:30 p.m.
Oct. 13
Limit: 45 Location: McKimmon Center Room 11-12
Fee: $15
Registration Deadline: Oct. 12
To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-033&deptName=MCE

WEDNESDAY
Emergency Preparedness for Older Adults
Instructor: Lemuel Hubbard

This lecture is designed to help you prepare for emergency situations that may arise due to natural disasters, such as floods, hurricanes, tornadoes, wildfires and more. You will learn about the important steps you need to take, before disasters happen, to keep you and your family safe. We will provide a brief introduction about Raleigh’s Community Emergency Response Team (CERT) program, which educates volunteers about disaster preparedness for the hazards that may impact their area and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations.

Instructor: Lemuel Hubbard; Lt. Hubbard is the Fire Prevention Coordinator for the City of Raleigh Fire Department; he has been in active service as a Fire Fighter with the Raleigh Fire Department since 2006; in addition to serving as the primary Fire and Life Safety Educator for the City, he is also a Deputy Fire Marshal who does Fire Code Inspections.
Course #: MCE-LLI-3-039
Instance #: 000001
One Session: 9-10:30 a.m.
Sept. 22
Limit: 45 Location: McKimmon Center Room 11-12
Fee: $15
Registration Deadline: Sept. 21
To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-039&deptName=MCE

Tours of Washington, NC; author of a children’s book about the underground railroad in Washington, NC.
Course #: MCE-LLI-3-033
Instance #: 000001
One Session: 11 a.m.-12:30 p.m.
Oct. 13
Limit: 45 Location: McKimmon Center Room 11-12
Fee: $15
Registration Deadline: Oct. 12
To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-033&deptName=MCE
**Thursday**

**Death: Something for Everyone (Dying for Beginners)**  
_Instructor:_ Heather Hill

Mortality does not have to be morbid! Death touches all of us, so why are we often afraid to talk about this natural part of life? Join in a friendly and practical discussion on the inevitable. In this session, we will cover some practical elements like rituals, choices in disposition, the “Death Cafe” movement, and even trends in green burials. On the philosophical side, there is a simple, guided exercise to consider some of the big questions about your own journey. Come join a safe, open space for frequently asked questions, and even laugh a little about what it means to live all the way to the end.

_Instructor:_ Heather Hill; Licensed Funeral Director, FTCC; Death Cafe Raleigh Moderator; licensed funeral director at Renaissance Funeral Home for 7 years; her passion for engaging her community in conversations around death is fueled from listening to hundreds of families she’s served; Heather is a widow and is raising three children along with the help of her close family and friends; having experienced such a profound loss in her life, she can connect with others at their level and offer support and a shoulder to lean on.

**Course #:** MCE-LLI-3-029  
**Instance #:** 000001  
**One Session:** 1-2:30 p.m.  
Oct. 7  
**Limit:** 45  
**Location:** McKimmon Center Room 11-12  
**Fee:** $15  
**Registration Deadline:** Oct. 6  
**To Register, Click Here -->** [https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-029&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-029&deptName=MCE)

**FRIDAY**

**Change Options for Medicare**  
_Instructor:_ Jo Paul

This information session is presented by an unbiased representative from the Seniors Health Insurance Information Program (SHIIP), and it will cover the basics of Medicare: how and when to enroll in Medicare; detailed descriptions about Medicare parts A, B, C, D; and Medicare supplements and long term care insurance. This information will help you make the best decisions about Medicare as it relates to you before annual enrollment opens.

_Instructor:_ Jo Paul; Sr. Technical Advisor for the NC Department of Insurance Seniors Health Insurance Information Program (SHIIP); graduate of Charleston Southern University; previously worked at the NC Department of Health and Human Services and has been with the SHIIP program for twelve years.

**Course #:** MCE-LLI-3-032  
**Instance #:** 000001  
**One Session:** 9-10:30 a.m.  
Oct. 8  
**Limit:** 100  
**Location:** Zoom  
**Fee:** no charge for OLLI members but registration is required  
**Registration Deadline:** Oct. 4  
**To Register, Click Here -->** [https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-032&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-032&deptName=MCE)

**Visit North Carolina’s Hidden Gems**  
_Instructor:_ Margo Knight Metzger

Learn more about the off-the-beaten-path things to experience in your own state. Did you know that NC is home to over 200 wineries, 14 National Park entities, as well as amazing bird sanctuaries? During this session, we’ll cover some of the lesser-known attractions across the state.

_Instructor:_ Margo Knight Metzger; native of North Carolina and a self-described beverage nerd; communications consultant focused on tourism, hospitality, food and beverage and currently leads the PR efforts for Visit North Carolina; Margo has served as marketing director at Our State magazine as well as chief lobbyist on alcohol policy for the NC Restaurant & Lodging Association; prior to that she was executive director of both the North Carolina Craft Brewers Guild and the North Carolina Wine & Grape Council.

**Course #:** MCE-LLI-3-018  
**Instance #:** 000001  
**One Session:** 11 a.m.-12:30 p.m.  
Sept. 17  
**Limit:** 100  
**Location:** Zoom  
**Fee:** $15
**FIRST TERM LECTURES**

*Registration Deadline:* Sept. 13  
*To Register, Click Here* --> [https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-006&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-006&deptName=MCE)

**Let’s Talk About Gut Health**  
*Instructor:* Deepa Reddy

A healthy gut has a huge impact on the whole body. The body is dependent on healthy gastrointestinal functions for its other systems to work properly. As we age, our risks of developing GI issues increase. This lecture will discuss common GI disorders, as well as the effects of age and gender on gut health.  
*Instructor:* Deepa Reddy; M.D., Gastroenterologist, board-certified in Internal Medicine; her clinical interests are in women's GI issues, inflammatory bowel syndrome, inflammatory bowel disease and motility disorder; she completed her fellowship in gastroenterology at the University Florida in Gainesville and her residency in internal medicine at the Mount Sinai School of Medicine in Elmhurst; MS in clinical research from the Univ. of Michigan in Ann Arbor and her medical degree from Bangalore Medical College in India.  
*Course #:* MCE-LLI-3-038  
*Instance #:* 000001  
*One Session:* 11 a.m.-12:30 p.m. Oct. 8  
*Limit:* 100  
*Location:* Zoom  
*Fee:* $15  
*Registration Deadline:* Oct. 4  
*To Register, Click Here* --> [https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-038&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-038&deptName=MCE)

**SECOND TERM COURSES**

**MONDAY**

**Battles of the American Revolution: 1778**  
*Instructor:* Dave Milidonis

See description on page 2.  
*Note:* There are two sections of this course, one in the first term and one in the second; choose the one that best fits your schedule.  
*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 #:* MCE-LLI-1-006  
*Instance #:* 000002  
*Six Sessions:* 9-10:30 a.m. Oct. 25, Nov. 1, 8, 15, 29, Dec. 6  
*Limit:* 45  
*Location:* McKimmon Center Room 11-12  
*Fee:* $55  
*Registration Deadline:* Oct. 24  
*To Register, Click Here* --> [https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-006&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-006&deptName=MCE)

**North Carolina Comes of Age: 1750-1850**  
*Instructor:* Jonathan Underwood

This course explores North Carolina’s maturation as a British colony in the 18th century; the social, economic, and political structure and dynamics that shaped the region's participation in the Revolutionary War and the early republic; and the machinations that led the state into the Confederacy and Civil War.  
*Instructor:* Jonathan Underwood; degrees in history and classical studies, UNC-Greensboro; M.A., History, NC State; Director, Stanly County Historic Preservation Commission for eight years; briefly taught NC history at Pfeiffer Univ., then served as Assistant Grand Secretary of the Grand Lodge of Ancient, Free and Accepted Masons of NC until 2021, when he was promoted to the office of Grand Secretary.  
*Course #:* MCE-LLI-1-036  
*Instance #:* 000001  
*Four Sessions:* 9-10:30 a.m. Oct. 25, Nov. 1, 8, 15  
*Limit:* 50  
*Location:* Zoom  
*Fee:* $40  
*Registration Deadline:* Oct. 22  
*To Register, Click Here* --> [https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-036&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-036&deptName=MCE)

**The Ideal in Greek Art**  
*Instructor:* Harry Titus

Between the first and eighth centuries BCE, Greece was home to a rebirth of art practices after approximately 400 years of an artistic “Dark Age.” Gradually, Naturalism was identified as an artistic goal, and the human figure was emphasized as the primary target of the developing understanding of this term. Geometric proportionality was an important factor across the arts; for example, Greek architectural “orders” were likened to human proportions, Doric was male, and Ionic was female. Elements of composition that we still use today were explored and developed by Greek artists, such as space, balance, symmetry and movement.  
*Instructor:* Harry Titus; Ph.D., educated in Art and Architectural History at the University of Wisconsin-Milwaukee and at Princeton University, where he earned his Ph.D.; he was a member of the Art Department at Wake Forest University for 33 years before retiring to Raleigh; his special interest is French Gothic Architecture and Art.  
*Course #:* MCE-LLI-1-012  
*Instance #:* 000001  
*Six Sessions:* 11 a.m.-12:30 p.m. Oct. 25, Nov. 1, 8, 15, 29, Dec. 6  
*Limit:* 45  
*Location:* McKimmon Center Room 11-12  
*Fee:* $55  
*Registration Deadline:* Oct. 24  
*To Register, Click Here* --> [https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-012&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-012&deptName=MCE)

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**Friday**

**MONDAY**

**Battles of the American Revolution: 1778**  
*Instructor:* Dave Milidonis

See description on page 2.  
*Note:* There are two sections of this course, one in the first term and one in the second; choose the one that best fits your schedule.  
*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 #:* MCE-LLI-1-006  
*Instance #:* 000002  
*Six Sessions:* 9-10:30 a.m. Oct. 25, Nov. 1, 8, 15, 29, Dec. 6  
*Limit:* 45  
*Location:* McKimmon Center Room 11-12  
*Fee:* $55  
*Registration Deadline:* Oct. 24  
*To Register, Click Here* --> [https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-006&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-006&deptName=MCE)

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*Instructor:* Jonathan Underwood; degrees in history and classical studies, UNC-Greensboro; M.A., History, NC State; Director, Stanly County Historic Preservation Commission for eight years; briefly taught NC history at Pfeiffer Univ., then served as Assistant Grand Secretary of the Grand Lodge of Ancient, Free and Accepted Masons of NC until 2021, when he was promoted to the office of Grand Secretary.  
*Course #:* MCE-LLI-1-036  
*Instance #:* 000001  
*Four Sessions:* 9-10:30 a.m. Oct. 25, Nov. 1, 8, 15  
*Limit:* 50  
*Location:* Zoom  
*Fee:* $40  
*Registration Deadline:* Oct. 22  
*To Register, Click Here* --> [https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-036&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-036&deptName=MCE)

**The Ideal in Greek Art**  
*Instructor:* Harry Titus

Between the first and eighth centuries BCE, Greece was home to a rebirth of art practices after approximately 400 years of an artistic “Dark Age.” Gradually, Naturalism was identified as an artistic goal, and the human figure was emphasized as the primary target of the developing understanding of this term. Geometric proportionality was an important factor across the arts; for example, Greek architectural “orders” were likened to human proportions, Doric was male, and Ionic was female. Elements of composition that we still use today were explored and developed by Greek artists, such as space, balance, symmetry and movement.  
*Instructor:* Harry Titus; Ph.D., educated in Art and Architectural History at the University of Wisconsin-Milwaukee and at Princeton University, where he earned his Ph.D.; he was a member of the Art Department at Wake Forest University for 33 years before retiring to Raleigh; his special interest is French Gothic Architecture and Art.  
*Course #:* MCE-LLI-1-012  
*Instance #:* 000001  
*Six Sessions:* 11 a.m.-12:30 p.m. Oct. 25, Nov. 1, 8, 15, 29, Dec. 6  
*Limit:* 45  
*Location:* McKimmon Center Room 11-12  
*Fee:* $55  
*Registration Deadline:* Oct. 24  
*To Register, Click Here* --> [https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-012&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-012&deptName=MCE)
Income Savvy--Turning Your Assets Into Retirement Income  
**Instructor:** Janet Fox

When it comes to generating income from your savings and investments for retirement, there are a number of new challenges and pitfalls you may encounter. If you are not prepared for them, these challenges have the potential to derail your long-term retirement income strategy. The landscape has been changing rapidly and inflation, interest rate hikes, additional costs, and unforeseen expenses can certainly add to the stress of navigating through the surprises we can encounter. We will look at these uncertainties and pitfalls and answer some of the questions you might have during our sessions. **Instructor:** Janet Fox; financial consultant and president of ACH Investment Group, Inc.; specialties include financial, retirement, investments, and insurance planning; member of the Financial Planning Association and the Certified Long Term Care program as a long term care specialist; veteran OLLI Instructor.  
**Course #:** MCE-LLI-2-015  
**Instance #:** 000001  
**Three Sessions:** 11 a.m.-12:30 p.m. Nov. 1, 8, 15  
**Limit:** 30  
**Location:** Zoom  
**Fee:** $40  
**Registration Deadline:** Oct. 29  
[To Register, Click Here](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-2-015&deptName=MCE)

**Measurement Standards: A Changing Landscape**  
**Instructor:** Bill Pace

Mankind has struggled to quantify the world around us throughout history. Let’s trace how the units of measurement and tools have evolved to meet the challenges of the day. We will provide an overview of the various standards in use today, as well as some major accomplishments and failures along the way, such as what Columbus had wrong, and why a Mars orbiter crashed. Explore the efforts to improve measurement standards and the need for improved precision. **Instructor:** Bill Pace; B.S. in Industrial Engineering, NC State; MBA from UNC-Charlotte; following a long career in IT, he is happily retired and enjoying the time to pursue interests on his own schedule; he resides in Durham with his spouse and enjoys his grandpa time.  
**Course #:** MCE-LLI-2-019  
**Instance #:** 000001  
**Two Sessions:** 1-2:30 p.m. Oct. 25, Nov. 1  
**Limit:** 45  
**Location:** McKimmon Center Room 11-12  
**Fee:** $30  
**Registration Deadline:** Oct. 24  
[To Register, Click Here](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-2-019&deptName=MCE)

President Monroe Gets His Way: U.S. Relations with Latin America  
**Instructor:** Jon Wiant

In the current age of globalization, the idea of the United States staking claim to the Western Hemisphere seems a historical artifact, but even 35 years ago, the federal government was raising alarms about Moscow-directed foreign subversives threatening our southern border. For a good part of American history, the U.S. tried to exert an exclusive claim to this region. This course focuses on how the U.S. has implemented President James Monroe’s Doctrine. This fundamental premise of American foreign policy, issued in 1823, warned European nations that the U.S. would not tolerate further colonization or puppet monarchs in the Western Hemisphere. The Monroe Doctrine has been cited as the key justification for our intervention in Caribbean and Central American politics for more than 150 years. This course is envisioned as a history of U.S. sub rosa adventures where, in the name of protecting American democracy and pro-U.S. regimes, we often ended up making alliances with military juntas that were the antithesis of the values we celebrated. **Instructor:** Jon A. Wiant; former intelligence officer whose career spans nearly 40 years; career included agent-handling in Vietnam, White House Director of Intelligence Policy, and Deputy Assistant Secretary of State for Intelligence with oversight of espionage and covert action; at the Department of Defense and the CIA he managed restructuring post-Cold War sensitive intelligence operation; recipient of the National Intelligence Distinguished Service Medal; post-retirement, Wiant has been a university professor and a frequent lecturer for Viking Ocean Cruises and for Road Scholar programs.  
**Course #:** MCE-LLI-1-026  
**Instance #:** 000001  
**Six Sessions:** 1-2:30 p.m. Oct. 25, Nov. 1, 8, 15, 29, Dec. 6  
**Limit:** 100  
**Location:** Zoom  
**Fee:** $55  
**Registration Deadline:** Oct. 22  
[To Register, Click Here](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-026&deptName=MCE)

Messiah--The Perfect Christmas Gift  
**Instructor:** David Lynch

A solution to bankruptcy: when the London public tired of his Italian operas, George Frederic Handel’s opera company went bankrupt. How was he to make his living? A wealthy friend, Charles Jennens, persuaded Handel to try a different genre — the oratorio. Together they created masterworks which today, more than 250 years later, still draw audiences. In these two sessions, we will explore several Handel oratorios and learn why his most beloved one, Messiah, remains so popular. Class members who own or can obtain a score are invited to bring it and sing along. **Instructor:** David Lynch; Ph.D., professor and department head emeritus of music and current adjunct professor, Meredith College; organist-choirmaster emeritus, Christ Church; clergy member, The Church of the Nativity; chaplain, St. Saviour’s Outreach Center; clinician for numerous church music, choral, organ workshops and festivals here.
Women and Power in Renaissance Italy
Instructor: Holly Hurlburt

A woman shattered the political glass ceiling in 2021, when Senator Kamala Harris became Vice President of the United States. Yet, as this short course will explore, women have been testing, or perhaps troubling, the political waters for centuries. We will explore several examples of Renaissance women who used their wisdom, wealth, status, networks, dress, the visual arts and civic ritual, among other things, to challenge patriarchy and the political status quo.

Instructor: Holly Hurlburt

Protestant Reformation
Instructor: Doug Hall; Tom Price

The Protestant Reformation is often seen as a major break with the past, and the opening of the modern world. After an introductory lecture setting the stage for the religious and political state of Europe at the beginning of the sixteenth century, these lectures will examine the continuities and the discontinuities between the Middle Ages and the modern world in the life, theology, and legacy of the major figures of the Protestant traditions: Martin Luther, John Calvin, the “Radical” Reformation and English Reformation, and the response of the Roman Catholic Church in the Counter-Reformation.

Instructor: Rev. Dr. W. Becket Soule; educated at Davidson College, Harvard University, the Episcopal Divinity School, and The Catholic University of America; currently retired professor of Canon Law at St. Paul’s University, Ottawa and pastor of St Margaret’s Catholic Church in Maggie Valley, NC; specializing in medieval and early modern history and law, genealogy, and colonial America.

James Joyce: Why You Should Read His Work
Instructor: John Burkley

James Joyce once wrote, “The demand that I make of my reader is that he should devote his whole life to reading my works.” Why should we read them? Why did a Modern Library poll rank Ulysses the greatest English-language novel of the 20th century? Why do some rank Joyce the most influential writer of the 20th century? Only Joyce could have written such books, in which the particular details of his Dublin and teeming mind are refracted into the universal, wielding unparalleled prose and vocabulary flowing with poetical precision; revolutionary structural and stylistic creativity; encyclopedic content; humor; and deep human insight.
This course provides an overview of Joyce’s life, literary career, works and influence. Participants will glimpse the extraordinary genius of Joyce.

**Instructor:** John Burkley; graduated summa cum laude and Phi Beta Kappa from the University of Notre Dame and cum laude from the University of Michigan Law School; completed 43 years of international law practice including with MasterCard and Bank of America.

**Course #:** MCE-LLI-1-014  
**Instance #:** 000001  
**Six Sessions:** 11 a.m.-12:30 p.m.  
Oct. 26, Nov. 2, 9, 16, 30, Dec. 7  
**Limit:** 100  
**Location:** Zoom  
**Fee:** $55  
**Registration Deadline:** Oct. 22  
**To Register, Click Here -->** [https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-014&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-014&deptName=MCE)

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**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.

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**Climate Change and Global Warming: Facts and Fiction**  
**Presenters:** Dave DeMaster, Ken Kunkel, Lonnie Leithold, Russell Philbrick

We are failing to effectively control the rapid changes in Earth’s environment. This course will examine our understanding of climate change science and discuss the data that reveals the reality of and urgency of our current situation. Scientists around the world are focused on how to reduce the causes and impacts of climate change. We must begin to answer the question: “What can we do to avoid the effects of a runaway greenhouse and how can we best protect life on this living planet?” Our goals for this course are to improve our understanding of climate change to enable us to encourage leaders in government and businesses to better protect our environment, while challenging each of us to do our part to reduce our individual impacts on Earth’s environment.

**Oct. 26: Climate Change and Global Warming Basics: What Does Science Tell Us?** This session will review the main causes of global warming and climate change. Release of greenhouse gases, primarily carbon dioxide, is the chief cause of our recent changes in climate over the past 40 years. Discussions concerning the global carbon cycle will emphasize the sources of anthropogenic greenhouse gases to the atmosphere as well as the natural environmental processes that are removing some greenhouse gases from the atmosphere. Environmental data will be examined showing how scientists resolve the effects of human-induced global warming from natural variations in Earth’s climate.

**Presenter:** Dave DeMaster; M.S., Ph.D., Marine Geochemistry, Yale; Professor Emeritus, Dept. of Marine, Earth and Atmospheric Sciences (MEAS), NC State.

**Nov. 2: Atmospheric Processes That Impact Our Future Climate.** Atmospheric green-house gases from internal combustion engines and power generators, combined with effects of fracking/mining and distribution operations, are changing Earth’s temperature because of changes in optical properties of our atmosphere. Dynamical processes that govern the distribution of gases and aerosols in the lower atmosphere are also causing changes in our climate. We are seeing the global warming effects from our industrialized planet that are gradually adding gases that trap additional heat in our atmosphere.

**Presenter:** Russell Philbrick; M.S. and Ph.D., Physics, NC State; Res. Prof. Physics and MEAS, NC State; Emeritus Prof., Penn State; USAF, Retired.

**Nov. 9: The Future Climate of North Carolina – Uncharted Waters.** The ongoing increases in atmospheric greenhouse gasses, if allowed to continue along the present trajectory, will change the climate of North Carolina in profound ways. Our scientific knowledge of the climate system provides a firm basis for reliably projecting certain climate changes. The foundations of this knowledge include observed recent climate changes, our understanding of the basic physics of the atmosphere, and experiments using complex and sophisticated computer models of the climate system. This knowledge underlies the content of the recently released NC Climate Science Report. The virtual inevitability of some of these changes should spur immediate actions to protect the state’s citizens.

**Presenter:** Kenneth Kunkel; M.S., Ph.D., Univ. of Wisconsin-Madison; Professor, Dept. MEAS, NC State.

**Nov. 16: A Geologic Time Perspective of Climate Change and Global Warming.** What do we know about how climate has varied over thousands to millions of years of Earth’s history and how do we know it? How do climate changes in the past compare to those we anticipate in the future?

**Presenter:** Lonnie Leithold; M.S., Ph.D., Geology, Univ. of Washington, Professor, Dept. of MEAS, NC State.

**Nov. 30: A Marine Perspective of Climate Change and Global Warming.** We will explore the nature of climate change as it impacts oceanic processes such as sea-ice formation, global ocean circulation, ocean acidification, coral reef die offs, and sea level rise. Have there been natural changes in ocean circulation that have caused significant variations in Earth’s climate? Yes, there have – come and see what they are.

**Presenter:** Dave DeMaster

**Dec. 7: International Climate Agreements: What Can We Do as Individuals?** We will discuss the successes and failures of the two main international climate agreements: the Kyoto Protocol of 2005 and the Paris Agreement of 2015. Why was it so important for the U.S. to rejoin the Paris Agreement on the first day of
History of Baseball in North Carolina
Instructor: Chris Holaday

Once upon a time, long before college basketball and football became so popular, baseball was king in North Carolina. Black or white, rich college student or poor mill worker, everyone played baseball. In addition to providing entertainment for well over 100 years, baseball has been very important socially to communities, particularly in the years before television. Later, in the 1950s and 1960s, it helped serve as an instrument of social change by racially integrating well before other aspects of Southern society. In addition, the careers of numerous big-league stars began in the state. We will cover the earliest years to the boom of the professional game in the 1930s and ‘40s, the decline of the 1970s, and a rebirth in the 1980s. We will also discuss Black baseball, textile mill baseball, and the stadiums and ballparks of the state.

Instructor: Chris Holaday; author of several books on the subject of baseball; graduate of UNC-Chapel Hill; has a M.A. in history from North Carolina Central University, and is a member of the NC Association of Historians and the Society for American Baseball Research.
Course #: MCE-LLI-1-034
Instance #: 000001
Five Sessions: 1-2:30 p.m.
Nov. 2, 9, 16, 30, Dec. 7

Something About the Beatles
Instructors: Jane Barnes, Rebecca Duncan

Maybe you can remember the first Beatles song you ever heard, and you treasured your collection of 45-rpm singles. Maybe you wonder why, decades later, the music continues to resonate and remain a part of your life. If so, you will enjoy this journey into our shared cultural memory of the Fab Four. To appreciate the Beatles’ profound and continuing impact, we will consider their lyrics, their musical innovations, and their influence on popular music and culture, then and now. This course will focus on these phases:
1) Early pop -- 1964 and before;
2) Emerging voices -- “Rubber Soul” and “Revolver”;
3) Complexity -- “Sgt. Pepper’s” as a turning point in rock and roll;
4) Experiment -- Beatles become more politically active and outspoken.

Instructor: Jane Barnes; Ph.D., professor emeritus from Meredith College, where she won numerous awards for her teaching; she has been a Beatles fan for 55 years.

Instructor: Rebecca Duncan; professor of English at Meredith College; teaches and writes on British and world literature and popular culture; her Beatlemania began with the band’s first American appearance in 1964.
Course #: MCE-LLI-1-024
Instance #: 000001
Five Sessions: 3-4:30 p.m.
Oct. 26, Nov. 2, 9, 16, 30
Limit: 10 Location: Zoom
Fee: $40
Registration Deadline: Oct. 25
To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-024&deptName=MCE

Talking About Race and Ethnicity
Instructors: John Luecke, Lee Tate

See description on page 10.
Note: There are two identical sections of this course, one in the first term and one in the second; choose the one that best fits your schedule.

Instructor: John Luecke; bachelor’s and master’s in communication, Univ. of Wisconsin-Milwaukee; worked in corporate public relations before transitioning to teaching; earned an intercultural studies certificates from the Intercultural Communication Institute and University of British Columbia; taught communication at High Point University and the University of Wisconsin-Whitewater; current OLLI instructor.

Instructor: Lee Tate; MBA in Computer Information Science, Temple University; retired senior manager with extensive experience in leading diverse teams; career has focused on delivery excellence through communication, accountability, collaboration and leadership; currently serves as Lead in workshop Living the Pledge to End Racism.
Course #: MCE-LLI-1-029
Instance #: 000002
Four Sessions: 3-4:30 p.m.
Oct. 26, Nov. 2, 9, 16
Limit: 10 Location: Zoom
Fee: $40
Registration Deadline: Oct. 22
To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-029&deptName=MCE

WEDNESDAY
Newspapers in America:
The First 200 Years
Instructor: Frank Fee

In 1690, the first newspaper in America ceased after one edition. But was it a flop? What happened next? This course offers an overview of news and news gathering at key periods over two-plus centuries of American history. Find out why the 1690 paper closed; what came next; and why Virginia’s royal governor
railed against free schools and printing presses. How did newspapers help colonists become Americans on the eve of the Revolution? We’ll look at how newspapers in the early republic enabled political parties and vice versa, and the Industrial Revolution’s influence on journalism. A look at newspapers and the Civil War will sketch in the print culture of Raleigh and Chapel Hill from 1861-1865. Along the way, we’ll identify similarities and differences between America’s earliest newspapers and those of the late 20th and early 21st centuries.

Instructor: Frank Fee; Ph.D. from UNC-Chapel Hill; M.A. from State University of New York at Brockport; B.S. from Cornell University; retired in June 2011 as an associate professor in School of Journalism and Mass Communication at UNC-CH, where he taught graduate and undergraduate media history courses for many years; prior to entering the academy full time, he was an editor and reporter in daily newspapers for nearly 35 years and taught journalism part-time at the college level for more than 10 years; research interests include journalism history, with a focus on antebellum U.S. newspapers and the journalism of Frederick Douglass, newsroom management, trends in American journalism, and news accuracy.

Course #: MCE-LLI-1-030
Instance #: 000001
Six Sessions: 9-10:30 a.m.
Oct. 27, Nov. 3, 10, 17, Dec. 1, 8
Limit: 45
Location: McKimmon Center Room 11-12
Fee: $55
Registration Deadline: Oct. 27
To Register, Click Here: https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-030&deptName=MCE

The Fascinating Geology of North Carolina and Wake County
Instructor: Skip Stoddard

Do you realize that the Appalachian Mountains in North Carolina were once among the highest mountains on Earth with the Wake County area located in the middle? Do you know that most of our state is underlain by rocks that originated on the far side of an ocean that no longer exists? Or that the Atlantic Ocean grows wider each year? Or that primitive dinosaurs roamed the RTP area, and that a major fault runs beneath the Angus Barn and another through the NC State University campus? Our state is blessed with a remarkable diversity of geology and a rich and exciting geological past. In this course we will explore our region's geology and learn how it is important to all of us -- think groundwater, coastal erosion, landslides in the mountains, rising sea level, shale gas, and fracking. Much of our geological diversity can be examined in North Carolina's State Parks or along our greenways and hiking trails, including the Mountains to Sea Trail. The last session of the course will be a "virtual field trip" with photos and descriptions of geological sites you can visit.

Instructor: Edward (Skip) Stoddard; AB, Amherst College; Ph.D., UCLA; taught 30 years at NC State; currently part-time geologist with NC Geological Survey conducting geological mapping in the eastern Piedmont, veteran OLLI instructor.

Course #: MCE-LLI-1-020
Instance #: 000001
Six Sessions: 11 a.m.-12:30 p.m.
Oct. 27, Nov. 3, 10, 17, Dec. 1, 8
Limit: 45
Location: McKimmon Center Room 11-12
Fee: $55
Registration Deadline: Oct. 27
To Register, Click Here: https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-020&deptName=MCE

“I Remember It Well” -- Selections from the Career of Vincente Minnelli
Instructor: Zack Smith

From black-and-white to dazzling color, from spectacular musicals to searing melodramas, Vincente Minnelli’s decades-long directorial career produced 11 number-one films at the box office, two Best Picture winners, and a legacy that’s influenced filmmakers to this day. This course will examine some of the best-remembered and most-overlooked classics from the filmmaker for whom it was “all about the story,” including Meet Me in St. Louis (1944), The Pirate (1948), An American in Paris (1951), The Bad and the Beautiful (1952), Gigi (1958) and Some Came Running (1958) along with selections from his other works.

Note: Students are expected to rent/view the films outside of class.

Instructor: Zack Smith; graduate degrees in journalism and film studies; film critic for Independent Weekly and other publications; has written screenplay analyses for several Hollywood screenwriters; has read almost 1,000 screenplays; veteran OLLI instructor.

Course #: MCE-LLI-1-033
Instance #: 000001
Six Sessions: 11 a.m.-12:30 p.m.
Oct. 27, Nov. 3, 10, 17, Dec. 1, 8
Limit: 30
Location: Zoom
Fee: $55
Registration Deadline: Oct. 22
To Register, Click Here: https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-033&deptName=MCE

Changing Maps and Migration in America
Instructor: Alan Wood

How did the maps of America change, both before and after our independence? How and when did colonies and territories become states? And who came, and when, and how many, and from where? One overriding theme will be who exactly is an American? This course will feature hundreds of maps, presented in chronological order with commentary, and a survey of the peopling of America, from Asia, then Europe and Africa, then North and South America, and Asia again. Ample time will be allotted for questions and discussion. No texts are required; a list of recommended books will be given at the first class.

Instructor: Alan Wood; M.Ed., UNC-Charlotte, B.A. Geography, UNC-Chapel Hill; veteran OLLI instructor.

Course #: MCE-LLI-1-032
Instance #: 000001

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Dr. Thomas Birkland, whose research focuses on disaster preparedness, returns to OLLI to give his assessment of lessons learned from the pandemic. In the first session, we will review the policy responses to the COVID-19 pandemic. These responses, such as mask requirements and social distancing, varied considerably from state to state and even within states. An important part of this variation is the extent to which the pandemic has affected some populations far more than others. We will therefore consider important questions of fairness and equity. In the second session, we will ask “what has been learned in the pandemic?” Specifically, what policy changes have resulted from the pandemic experience? We will consider what was learned, what was not learned, and what the response to the next pandemic is likely to look like.

Instructor: Thomas A Birkland

The Pandemic Response: Looking Back and Ahead

“OLLI keeps me alive intellectually and spiritually!”

THURSDAY

The Markets: A Look Under the Hood

IPOs, SPACS, ETFs, LBOs, “shorting,” and margin -- these are some of the many buzz words and factors that seem to dominate today’s business headlines. This course is geared for those who have some familiarity with stocks and bonds, but who like to learn more about how these other instruments are used. We’ll look at the role of the Federal Reserve and Congress and the factors that may (or may not) move the markets. We will take a dive into shorting, margin, indexes and criteria used in evaluating and comparing company stocks and mutual funds.

Instructor: Marc Simons; over 30 years experience in the investment management industry and retired from Del Mar Asset Management (hedge fund); prior to Del Mar, Marc was a partner at PricewaterhouseCoopers and served as chief operating officer for State Street Global Advisors, a global institutional investment manager; he currently teaches at the Kenan-Flagler business school at UNC-Chapel Hill.

Course #: MCE-LLI-1-018

Death (But Not Taxes)

Instructor: John Pilgrim

The richest Americans have found ways to avoid half of Benjamin Franklin’s aphorism. Over the last 70 years, the rich have paid a declining
share of their income in taxes, to the point where they pay a smaller share than the rest of Americans. How did this happen? Why? And what have been its effects—economically, socially, and politically?

**Instructor:** John Pilgrim; Ph.D., Economics, Vanderbilt University; B.A., Economics, Grinnell College; professor of economics for 35 years, now retired; facilitates the OLLI Great Books discussion course; veteran OLLI instructor.

**Course #:** MCE-LLI-1-017  
**Instance #:** 000001  
**Six Sessions:** 1-2:30 p.m.  
Oct. 28, Nov. 4, 11, 18, Dec. 2, 9  
**Limit:** 45  
**Location:** McKimmon Center Room 11-12  
**Fee:** $55  
**Registration Deadline:** Oct. 27  
**To Register, Click Here -->**  
[https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-017&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-1-017&deptName=MCE)

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**Feline Fine--Exploring Cat Behavior**  
**Instructor:** Megan Trapasso

Now that your cat has you trained, it's time to learn more about these magnificent creatures who graciously allow you to live in their homes. Led by a volunteer from nonprofit rescue Alley Cats and Angels of NC, this class will cover topics related to the physical and behavioral needs of housecats. We will cover topics related to physical health such as signs of illness, routine care, household dangers, and the importance of claws. We will also cover the fascinating world of feline instincts and behavior with topics such as litterbox habits, cat-to-cat relationships, the importance of play, and of course how to speak and understand “cat.” Finally, we will briefly introduce you to the world of community cats, trap-neuter-return programs, and our rescue work. Because this is a Zoom class, your cats are welcome to attend with you, as long as it does not interfere with their nap schedules.

**Instructor:** Megan Trapasso; Ed.D. and M.C. (Mother of Cats); Alley Cats and Angels board of directors member, feline foster mom, adoption counselor, and general volunteer.

**Course #:** MCE-LLI-2-022  
**Instance #:** 000001  
**Three Sessions:** 1-2:30 p.m.  
Oct. 28, Nov. 4, 11  
**Limit:** 25  
**Location:** Zoom  
**Fee:** $40  
**Registration Deadline:** Oct. 25  
**To Register, Click Here -->**  
[https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-2-022&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-2-022&deptName=MCE)

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**Microaggressions and How to Deal with Them**  
**Instructor:** John Luecke, Lee Tate

The term “microaggression” was initially used to describe insults directed toward Black Americans and women. Over time, the term expanded its meaning to include ways of talking about issues related to discrimination, offense, and exclusion of any marginalized individual or group. Many microaggressions are subtle, but nonetheless can insult, exclude or harm the marginalized other. Microaggressions are things that people say and do, although we cannot know the intent of the individual committing the microaggression. Ultimately, they exclude the other from the mainstream culture. Typical microaggressions send messages like, “you’re invisible,” “you’re inadequate,” “you don’t belong,” or “you’re a curiosity.” Some microaggressions are made by people with positive intentions; for example, a compliment (you’re so professional), or curiosity (so, where are you really from?). Several individuals are commonly involved in microaggressions:

- **The subject** of the microaggression. They may or may not be present when the microaggression takes place.

  - **The initiator** of the microaggression. They may verbally or nonverbally communicate a microaggression to a subject. Their intent may not be known.

  - **The observer** is anyone who overhears or sees the microaggression. If they speak up, they can become an ally. If they remain silent, they are a bystander.

This course will explore the different types of microaggressions, the messages they send as well as the context or situation in which they occur. Using roleplays and class feedback, we will then look at different “speak up” communication strategies that are available to observers as they seek to respond to microaggressions.

**Instructor:** John Luecke; bachelor’s and master’s in communication, Univ. of Wisconsin-Milwaukee; worked in corporate public relations before transitioning to teaching; earned an intercultural studies certificate from the Intercultural Communication Institute and University of British Columbia; taught communication at High Point University and the University of Wisconsin-Whitewater; current OLLI instructor.

**Course #:** MCE-LLI-2-023  
**Instance #:** 000001  
**Three Sessions:** 3-4:30 p.m.  
Oct. 28, Nov. 4, 11  
**Limit:** 25  
**Location:** McKimmon Center Room 11-12  
**Fee:** $40  
**Registration Deadline:** Oct. 27  
**To Register, Click Here -->**  
[https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-2-023&deptName=MCE](https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-2-023&deptName=MCE)
Promoting Conservation Through Fly Fishing
Instructor: Terry Hackett

Learn how Triangle Fly Fishers, a local fly fishing club, leverages its roughly 1,500 members to promote conservation of our local waterways. You will learn about the lure of fly fishing and why it is tied so closely to conservation. Information will be presented about conservation-focused fly fishing groups, local hands-on conservation efforts, how you can get started in the sport of fly fishing, and most importantly how you can support conservation of our local waters.

Instructor: Terry Hackett; B.S. and M.S. in Forestry from Stephen F. Austin State University and has over 30 years experience as an environmental professional; currently he is the Stormwater; Environmental Services Manager for the Town of Hillsborough, however his passion for fly fishing is what really connects Terry to conservation; Terry has led conservation work that has resulted in the removal of nearly 30 tons of trash from local water ways, and almost 10,000 native trees and plants planted along their course; Terry is a lifetime member of Trout Unlimited and Fly Fishers International, and currently serves as the President of Triangle Fly Fishers.

Course #: MCE-LLI-3-031
Instance #: 000001
One Session: 1-2:30 p.m.
Nov. 15
Limit: 45 Location: McKimmon Center Room 11-12
Fee: $15
Registration Deadline: Nov. 14

The Battle for Democracy in 2021
Instructor: David McLennan

With many states passing or considering legislation that would restrict voting, and the Biden administration pushing bills to protect voting rights, the country is engaged in a heated battle over what it means to be a democracy. This lecture will examine the uncertain future of legislation regarding the voting process, political gerrymandering, and campaign finance.

Instructor: David McLennan; B.A., M.A., University of Virginia; Ph.D., University of Texas at Austin; Professor of Political Science, Meredith College.

Course #: MCE-LLI-3-045
Instance #: 000001

The Benefits of Fasting
Instructor: George Nemecz

Fasting has been used for thousands of years for health and religious reasons. Fasting has been shown to have many health benefits backed by science. This introductory lecture will aim to answer the following questions about the practice of fasting: Why have people been fasting for thousands of years? What are the metabolic and physiological basics? What are the advantages of fasting? What are the different types of fasting? Does fasting really help you to detoxify and rejuvenate? This lecture does not intend to provide personal medical advice or advocacy, but give an overview of the topic.

Instructor: George Nemecz; Ph.D., Biochemistry; studied Ayurveda at Ayurvedic Holistic Center in New York with Swami Sadashiva Tirtha and at the Ayurvedic Institute, New Mexico with Dr. Lad; advanced private studies with Dr. John Doulliard, author of Body Mind Sport and Dr. Yeshi Dunden (former physician of the Dalai Lama); completed intensive Clinical Gurukula program, Pune, India under Dr. Lad; authored numerous publications in areas of lipid metabolism and botanicals.

Course #: MCE-LLI-3-022
Instance #: 000001
One Session: 3-4:30 p.m.
Oct. 25
Limit: 45 Location: McKimmon Center Room 11-12
Fee: $15
Registration Deadline: Oct. 24

Cosmic Rays--The Highest Energy Particles in the Universe
Instructor: Don Ellison

Cosmic rays are high-energy particles (i.e., atomic nuclei) that constantly rain down on us from space. While many cosmic rays are produced by the Sun, much higher energy cosmic rays are produced throughout the Milky Way galaxy by supernova explosions. The source of the most energetic cosmic rays, however, is still unknown but must lie beyond the Milky Way. These extra-galactic cosmic rays are the highest energy particles ever measured and occupy a unique position in astrophysics. The origin and acceleration of cosmic rays is an
important unsolved problem in high-energy astrophysics. The history and future of cosmic ray science will be discussed in this lecture. 

**Instructor:** Don Ellison; Ph.D., The Catholic University of America; Professor Emeritus, Physics, NC State; 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 #:** MCE-LLI-3-015  
**Instance #:** 000001  
**One Session:** 3-4:30 p.m.  
**Dec. 6**  
**Limit:** 45  
**Location:** McKimmon Center Room 11-12  
**Fee:** $15  
**Registration Deadline:** Dec. 5  
**To Register, Click Here -->**

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**SECOND TERM LECTURES**

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**TUESDAY**

**How to Watch a Documentary**  
**Instructor:** Michael Betts, Dorian Aidee Gomez Pestaña

Often a passive medium, the documentary form positions itself as being a bringer of “objective” truth. But who is telling the story and what does objectivity mean to them? Is there such a thing as true objectivity? How do we as audience members push back on stories which we feel traffic in stereotypes and tropes? How do we usher in and make space for the audience to hold the makers accountable to be mindful of their own privilege when making a documentary? Documentarians Dorian Aidee Gomez Pestaña & Michael A. Betts II walk audiences through what their power is and how to best use it to ensure we are setting the entire production chain up for telling nuanced and complex stories.  

**Instructor:** Michael A. Betts II; degrees from UNC and Duke; Director of Continuing Education at the Center for Documentary Studies; Creative Director and Producer for Space of Justice podcast and Centering the Margins podcast with Francisco Ramos.  

**Instructor:** Dorian Aidee Gomez Pestaña; Durham Technical Community College; Founding Member of the Undocumented Filmmakers Collective, Creative Director and producer of the Nuestro South podcast.  

**Course #:** MCE-LLI-3-034  
**Instance #:** 000001  
**One Session:** 1-2:30 p.m.  
**Oct. 26**  
**Limit:** 100  
**Location:** Zoom  
**Fee:** $15  
**Registration Deadline:** Oct. 22  
**To Register, Click Here -->**

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**WEDNESDAY**

**Get Into Your Write Space**  
**Instructor:** Angela Belcher Epps

“Your unique sensibilities should be at the heart of your writing journey,” says Angela Belcher Epps, author of *Salt in the Sugar Bowl.* Her character-driven novella explores loss, awakening, and healing. Belcher Epps’ fascination with these dynamics of contemporary life fuels her desire to write realistic fiction. Through ninety minutes of discussion and exercises, you will hone in on the subject matter that ignites your passion, clarify who you’re writing for, and understand how your reading and routines can lead to greater skills, commitment, and productivity. The outcome: a concrete vision for your personalized fiction-writing practice.  

**Instructor:** Angela Belcher Epps; B.A. from Hofstra University and an M.A. from New York University (both in English/creative writing); she has published stories, essays, and a novella, and she is a contributor to several anthologies; awarded a 2021 United Arts Council grant to complete a women’s wellness guide.  

**Course #:** MCE-LLI-3-025  
**Instance #:** 000001  

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**The En-ROADS Climate Workshop**  
**Instructors:** Ann Storm, Melinda Lada

En-ROADS is an active-learning policy simulation model that gives participants the chance to design their own scenarios that could limit future global warming. We will be challenging assumptions, trying audience suggestions, and getting immediate feedback on the likely impacts. The simulation, developed by Climate Interactive, Ventana Systems, and MIT Sloan, offers an intuitive interface that has been carefully grounded in the best available science, and calibrated against a wide range of existing integrated assessment, climate and energy models. It’s also a fun and effective way to learn!  

**Instructor:** Ann Storm; attended Michigan State University, Emerson College and Boston University; she spent most of her adult life in the advertising industry, winning Cleo, Andy, and AAA awards; in retirement she has focused her attention on the climate crisis, founding the Durham chapter of the Climate Reality Project and Cooperate Earth.  

**Instructor:** Melinda Lada; B.A., Biology, UNC-Greensboro; MD, Wake Forest University School of Medicine; Board certified family medicine doctor; active in environmental justice and climate change causes; co-chairs the Climate Reality Project chapter in Durham.  

**Course #:** MCE-LLI-3-026  
**Instance #:** 000001  
**One Session:** 1-2:30 p.m.  
**Nov. 3**  
**Limit:** 100  
**Location:** Zoom  
**Fee:** $15  
**Registration Deadline:** Oct. 29  
**To Register, Click Here -->**

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The Botany, History, and Culture of Cacao
Instructor: Jillian De Gezelle
This presentation will highlight some of the many fascinating aspects of cacao – the botanical source of chocolate! NCSU ethnobotanist Dr. Jillian De Gezelle will discuss the botany and geographic origins of this tropical rainforest tree, as well as what is known about the ancient history of its preparation and use from Mexico, Central and South America. Cacao continues to be a sacred plant, food and medicine for Indigenous cultures in Central America, and this talk will cover some of the traditional uses of cacao in Belize and Panama. Both Indigenous knowledge and scientific studies tell of the benefits of cacao and dark chocolate to human health, so the presentation will end with even more reasons to love chocolate!
Instructor: Jillian De Gezelle; ethnobotanist and Teaching Associate Professor in NCSU’s Department of Plant and Microbial Biology; she has a Ph.D. in Plant Sciences from the New York Botanical Garden and The Graduate Center of the City University of New York, and a BA in Biology from Reed College.
Course #: MCE-LLL-3-047
Instance #: 000001
One Session: 1-2:30 p.m.
Nov. 17
Limit: 100 Location: Zoom Fee: $15
Registration Deadline: Nov. 15
To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLL-3-047&deptName=MCE

Explore the Tomb of the Unknown Soldier
Instructor: Michael O’Dell
In honor of Veteran’s Day, this presentation will commemorate the 100th anniversary of the Tomb of the Unknown Soldier. Former tomb guard Michael O’Dell will share the tomb’s history and answer questions about the soldiers buried there, the sentinels that stand the eternal vigil, and the role of the Society of the Honor Guard.
Instructor: Michael O’Dell; Charter Member of the Society of the Honor Guard, Tomb of the Unknown Soldier; Honor Guard Badge #52; holds Business and Psychology degrees from Kansas State; O’Dell has been married for over 50 years and has three children.
Course #: MCE-LLL-3-046
Instance #: 000001
One Session: 3-4:30 p.m.
Nov. 10
Limit: 200 Location: Zoom Fee: no charge for OLLI members but registration is required
Registration Deadline: Nov. 5
To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLL-3-046&deptName=MCE

Ernest Hemingway Reconsidered
Instructor: Marc Dudley
This lecture will look to peel away the layers from the myth of Ernest Hemingway and show him to be a much more complex artist than the myth would ever allow. During this session, we will explore what we know or think we know of the man. Then we’ll show him for what he really is and was, discuss the very disparate influences on the artist, and examine those influences at work in his writing.

Metals in Our Daily Lives
Instructor: Bob Edwards
Almost everything we use is made largely of metals. The beauty of metals has enriched our lives for centuries—in architecture, jewelry, and household possessions. Once so costly that even pots and pans were mentioned in wills, modern engineering has allowed most metal products to become affordable commodities. During this lecture, you will learn about the amazing properties that common metals possess and how they can be utilized for service and performance.
Instructor: Bob Edwards; B.S. and M.S. degrees from NC State; professional engineer for 40 years; 16 years of engineering practice and foundry management before returning to graduate school; 26 years of teaching, consulting and program administration in NC State’s College of Engineering; recipient of Order of the Long Leaf Pine.
Course #: MCE-LLL-3-028
Instance #: 000001
One Session: 3-4:30 p.m.
Nov. 17
Limit: 45 Location: McKimmon Center Room 11-12 Fee: $15
Registration Deadline: Nov. 16
To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLL-3-028&deptName=MCE

Sustainable Seafood and Marine Aquaculture
Instructors: Jane Lindsay Harrison, Eric Christopher Herbst
Marine aquaculture plays a critical role in seafood supply and can provide sources of sustainable seafood, that is, seafood with positive environmental, social, and economic impact. North Carolina’s top marine aquaculture species are oysters, clams, and softshell crabs. You will learn how they are raised, and current aquaculture production practices. You will also get a taste of the NC Oyster Trail, which offers unique tourism experiences centered on our state’s delicious oysters.
Instructor: Jane Harrison; Ph.D., North Carolina Sea Grant coastal economics specialist; Harrison is faculty in the College of Natural Resources and Agricultural and Resource Economics Department at NC State University; she has a Ph.D. in Natural Resource Management from Oregon State University and M.S. in Environmental Economics from Ohio State University.

Instructor: Eric Herbst; NC Sea Grant coastal aquaculture specialist based in Morehead City at NC State University’s Center for Marine Sciences and Technology; Eric has a M.A. in Fisheries Science (Specialization in Aquaculture) from Louisiana State Univ. and a B.A. from UNC-Charlotte.

Course #: MCE-LLI-3-040
Instance #: 000001
One Session: 3-4:30 p.m. Dec. 1
Limit: 45
Location: McKimmon Center Room 11-12
Fee: $15
Registration Deadline: Nov. 30

To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-040&deptName=MCE

Obstructive Sleep Apnea in Adults
Instructor: Michael Ferguson

Obstructive sleep apnea is a common problem in the adult population. This lecture will explain what sleep apnea is, the effects it has on short term and long term health, how we diagnose it, and what treatment options are available to us.

Instructor: Michael Ferguson; Ear, Nose, and Throat (ENT) doctor and director of WakeMed Physician Practices ENT, Head and Neck Surgery Program; clinical interests range from pediatric ear nose and throat, sinus disease, thyroid surgery, and cancers of the head and neck; Associate Professor and Associate Director of the Department of Otolaryngology-Head and Neck Surgery at UNC; School of Medicine; member of the American Academy of Otolaryngic Allergy, and the American Academy of Otolaryngology/Head and Neck Surgery; he has been published in journals such as Archives of Otolaryngology, Head & Neck Surgery, Audiology & Neuro-Otology, and the Emedicine Online Textbook of Otolaryngology.

Course #: MCE-LLI-3-024
Instance #: 000001
One Session: 3-4:30 p.m. Nov. 18
Limit: 45
Location: McKimmon Center Room 11-12
Fee: $15
Registration Deadline: Dec. 1

To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-024&deptName=MCE

NC State Dance Program:
Sharing Our Immigration Stories
Instructor: Tara Zaffuto Mullins

Tara Mullins first choreographed the dance piece Against the Railing in 2007. At the time, it was about her grandmother’s journey from Sicily to New York in the early 1900s. Her grandmother left behind her parents and worked on the factory lines to make a better life for her children. With the current conversations about immigration, Mullins decided to expand the piece to include filmed immigration stories from NC State faculty, staff and students. In this session you will watch some of these captivating stories, and hear from NC State students as they discuss their stories and the project overall. To conclude the session, you will have the opportunity to share your own stories in a relaxed and creative way.

Instructor: Tara Zaffuto Mullins; director of the NC State Dance Program, where she choreographs for the academic companies, teaches courses, facilitates the Masterclass Series and the Lunchbox Series, and creates interdisciplinary projects; Tara has a BA in dance from JMU and an MFA in dance from Arizona State University.

Course #: MCE-LLI-3-020
Instance #: 000001
One Session: 3-4:30 p.m. Dec. 2
Limit: 45
Location: McKimmon Center Room 11-12
Fee: $15
Registration Deadline: Dec. 1

To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-020&deptName=MCE

SECOND TERM LECTURES

Instructor: John Bachmann; B.S. in Chemistry, MAT in Chemistry, and a MEHE (air pollution) from Notre Dame; has worked 33 years at EPA; later he consulted for EPA, Harvard, and more; leads the EPA Alumni Education project; experience in air standards, research planning, and innovative clean air programs.

Course #: MCE-LLI-3-043
Instance #: 000001
One Session: 9-10:30 a.m. Nov. 18
Limit: 45
Location: McKimmon Center Room 11-12
Fee: $15
Registration Deadline: Nov. 16

To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-043&deptName=MCE

50 Years of U.S. Air Pollution Programs – Lessons for Today
Instructor: John Bachmann

Industrial and energy transformations of the 19th and 20th centuries produced mounting problems that came to a head in the 1960s. The modern environmental movement led to the first Earth Day, the birth of the Environmental Protection Agency, and the landmark Clean Air Act in 1970. We will discuss the rapid development of expertise at all levels of government, industry, and science. We will also assess the last 50 years in air pollution programs, highlighting the importance of scientific research, monitoring, and accountability. What lessons did the U.S. learn from addressing major pollution of the 1960s and 1970s, and what do they suggest about our ability to address climate change today?

Fee: $15
Registration Deadline: Nov. 15
To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-024&deptName=MCE

THURSDAY

50 Years of U.S. Air Pollution Programs – Lessons for Today
Instructor: John Bachmann

Industrial and energy transformations of the 19th and 20th centuries produced mounting problems that came to a head in the 1960s. The modern environmental movement led to the first Earth Day, the birth of the Environmental Protection Agency, and the landmark Clean Air Act in 1970. We will discuss the rapid development of expertise at all levels of government, industry, and science. We will also assess the last 50 years in air pollution programs, highlighting the importance of scientific research, monitoring, and accountability. What lessons did the U.S. learn from addressing major pollution of the 1960s and 1970s, and what do they suggest about our ability to address climate change today?

Fee: $15
Registration Deadline: Nov. 15
To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-3-024&deptName=MCE
books, and has served as an invited nutrition expert for a number of advisory boards; her experience gives her insights into how environmental factors shape behaviors, and how food and lifestyle choices can promote or prevent disease. 

**Course #: MCE-LLI-3-037**

**Instance #: 000001**

**One Session:** 11 a.m.-12:30 p.m. Oct. 29

**Limit:** 100  **Location:** Zoom

**Registration Deadline:** Oct. 25

**Fee:** $15

All About Ham Radio

**Instructor:** Doug Hall

Amateur Radio, also called ham radio, is a popular hobby and service that brings people, electronics and communication together. People use ham radio to talk across town, around the world, or even into space, all without the Internet or cell phones. It’s fun, social, educational, and can be a lifeline during times of need. In this session, we’ll discuss the origins of this over 100 year old hobby, and how it differs from Citizen’s Band (CB) radio. We’ll discuss its benefits, how to get involved, and why you might want to become a “ham.”

**Course #: MCE-LLI-3-036**

**Instance #: 000001**

**One Session:** 11 a.m.-12:30 p.m. Nov. 12

**Limit:** 100  **Location:** Zoom

**Registration Deadline:** Nov. 8

**Fee:** $15

“OLLI keeps me informed, interested, and involved in history, current events, and the FUTURE.”

### 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. Participants will be required to comply with all NC State University COVID-19 directives in place at the time of the study trip, which may include wearing a mask. Specific details about each trip will be send via email about a week before the trip.

**Looking for Larvae – A Caterpillar Field Experience**

Join local naturalist Mike Dunn on an easy hike as he shares secrets of the lives of caterpillars. We will be going in search of some of the fascinating creatures that are abundant at this time of year. Learn about their journey from egg to pupa and the many defenses they have to protect them from the myriad of predators and parasites that would love to make them a larval lunch. Discover where to find caterpillars, and which plants attract some of our most interesting local species. Bring your camera and binoculars and a filled beverage bottle to keep you hydrated on the walk. The exact location in Raleigh will be sent in a reminder email to participants since Mike will scout the possible sites closer to the trip date to ensure the best viewing experience.

**Note:** Wear comfortable shoes, closed-toe walking and dress for the weather as we will be walking and standing for most of the study trip.

**Course #: MCE-LLI-4-006**

**Instance #: 000001**

**Date:** Sept. 15

**Limit:** 22
**Create Clay Holiday Ornaments at the NC State Craft Center**

NC State’s Crafts Center is a wonderful resource for students, staff and members of the public. We will unleash our creativity to make holiday ornaments from clay. Artist and Clay Studio Manager, Jennifer Siegel, will instruct you how to roll the clay, apply different textures and cut ornaments from cookie cutters or create custom designs (bring your own cutters if you have favorites). Specialty slips and underglazes will be applied to enhance each piece! Items will be fired, glazed, and ready for pick-up before the closing of fall semester.

Two identical sessions are offered – please register for the time that best fits your schedule.

**Note:** Bring a filled beverage bottle to keep you hydrated and an old shirt or tunic to cover your clothes as you craft.

**Course #:** MCE-LLI-4-011

**Fee:** $45

**Includes:** Instruction, materials, and firing. Participants will use their own transport. Parking suggestions and a location map will be provided in your reminder email. You may also choose to ride the university’s free Wolfline bus from the McKimmon Center.

**Meeting Time:** 10:45 a.m.

**Finish:** 12:30 p.m.

**Registration Deadline:** Sept. 21

**To Register, Click Here -->

https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-4-011&deptName=MCE

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**Walking Tour of Raleigh’s Historic Churches**

Join us for a part driving, part walking tour of downtown Raleigh’s historic churches – there are eight within half a mile of each other. With our local
STUDY TRIPS/SPECIAL EVENTS

Exploring Raleigh’s African American History

OLLI instructor, Wanda Cox-Bailey, will lead members on a walk through sites of significance in Raleigh’s African American history, including downtown areas, and Mount Hope Cemetery. There will also be an opportunity to drive through some of the surrounding neighborhoods, such as Method and Nazareth.

Note: Wear comfortable shoes and dress for the weather as we will be walking and standing for most of the study trip.

Course #: MCE-LLI-4-007
Instance #: 000001
Date: Oct. 7
Limit: 22
Fee: $45
Includes: Transportation by NC State bus, guided walking tour
Meeting Time: 9:45 a.m.
Finish: 12:15 p.m.
Registration Deadline: Oct. 1

To Register, Click Here -->

https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-4-007&deptName=MCE

Fall Foliage Hike at Raven Rock State Park

Escape into nature as we hike the trails at Raven Rock State Park along the Cape Fear River. The hike will be led by OLLI Member and J.C. Raulston Arboretum volunteer, Charlie Kidder. Along the moderate trail, we will see numerous features including the Fish Traps rapids, as well as the star attraction, the massive Raven Rock itself. There will be stops to rest, refresh, and take in the views along the way, and Charlie will help us identify the trees and plants we encounter. There is a set of 108 steps on the trail but these can be avoided if necessary. At the end of the hike, we will eat our bag lunches in the covered picnic shelter. There will be time to browse the exhibits in the visitor center, which provides information about the local history, geology, and ecology. Restrooms are available.

Note: Wear comfortable, closed-toe walking shoes and dress for the weather on the day. Take a walking cane or poles if you use them and snacks and a refillable beverage bottle to keep you hydrated throughout the day. Expect to walk on uneven ground and unpaved, but well-maintained trails.

Course #: MCE-LLI-4-009
Instance #: 000001
Date: Nov. 3
Limit: 22
Fee: $45
Includes: Transportation to and from Raven Rock State Park by NC State bus, guided hike.
Meeting Time: 8:30 a.m.
The bus will pick up outside the front entrance of the McKimmon Center a few minutes before departure.
Finish: 3 p.m.
Registration Deadline: Oct. 27

To Register, Click Here -->

https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-4-009&deptName=MCE

Orienteering for Beginners

Orienteering is a navigation contest using a map and a compass, often in unfamiliar territory. It is easy to learn and a fun way to exercise your mind and body while enjoying the outdoors. It began in the late 19th century in Sweden as military training and has developed into an international sport. Beginners are welcome. In the morning, we’ll meet at the McKimmon Center to learn the rules and skills. You’ll have time to grab a quick early lunch before heading to the course in nearby Schenck Forest. You will be provided with a compass, map, finger stick, and whistle. We will start with a beginners course, with an option to then complete a more demanding course if you wish to further test and develop your skills. Since everyone will be completing the course/s at different rates, participants will drive themselves to Schenck Forest, a short distance from the McKimmon Center.

Note: Participants must be able to hike through a wooded area, and navigate uneven ground. Wear closed-toe, sturdy walking shoes or boots. Dress for the weather and terrain – hat, sunscreen, bug spray, and take plenty of fluids to keep you hydrated. A small backpack will be ideal. Further details and directions to the Schenck Forest meeting location will be sent out to participants nearer the time. Everyone will be required to sign a waiver before setting out on the course.

Course #: MCE-LLI-4-010
Instance #: 000001
Date: Nov. 9
Limit: 36
Fee: $45
Includes: Instruction by the Backwoods Orienteering Klub (BOK), orienteering materials, course set-up, and supervision
Meeting Time: 9:30 a.m. – McKimmon Center room 11/12
Finish: 10:30 a.m.
Orienteering course start time: Meet at Schenck Forest by 11:45; the beginner’s course can be completed within 90 minutes; but if you choose the second course as well, that should be finished up by 3 p.m.
Registration Deadline: Nov. 2

To Register, Click Here -->

https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-4-010&deptName=MCE
NC State’s Dinah E. Gore Teaching and Research Kitchens

The Dinah E. Gore Teaching and Research Kitchens at NC State opened in February 2019. The focus of this state of the art facility is to teach safe food preparation and preservation; research questions related to food ingredients, labelling, and food safety; and develop healthy recipes that extension agents can use to share with the public. The kitchen philosophy is that everyone can learn to prepare delicious, healthy, and safe food that can have a beneficial effect on overall health.

Note: Wear comfortable shoes as you will be walking and standing for parts of the visit. There will be opportunities to sit at intervals. The visit will last approximately two hours.

Course #: MCE-LLI-4-008
Instance #: 000001
Date: Nov. 19
Limit: 15
Fee: $35
Includes: Tour and demonstrations. Participants will drive themselves to the venue on Brickhaven, close to the NC State Arboretum.
Meeting Time: 10 a.m.
Finish: noon
Registration Deadline: Nov. 12

Inside NC State’s Memorial Bell Tower

NC State’s former vice chancellor for student affairs, Dr. Tom Stafford, will lead this informative tour of the university’s most recognizable symbol, the 115-foot tall Memorial Bell Tower, which was built as a monument to alumni killed in World War I. The Bell Tower has just undergone an extensive restoration project. In addition to visiting the marble Shrine Room inside the memorial, you will have the chance to see the recently restored carillon which plays the Bell Tower’s hourly toll. Even if you have visited before, you will want to see the finished project.

Note: Be prepared to stand and walk for about 90 minutes as Dr. Stafford talks about the early history of the university and regales the group with some of the stories behind the Bell Tower.

Course #: MCE-LLI-4-005
Instance #: 000001
Date: Dec. 3
Limit: 22
Fee: $35
Includes: Presentation and visit to the Bell Tower. Participants will provide their own transport, and may choose to ride the free NC State University Wolfline bus.
Meeting Time: 9:45 a.m.
Finish: 11:30 a.m.
Registration Deadline: Nov. 26

OLLI 30th Anniversary Seasonal Celebration

Join OLLI members, instructors, and staff in the McKimmon Center for our annual end of year gathering to celebrate the holiday season. We will be entertained by a variety of performers, mostly OLLI members, offering gifts of prose, poetry, music and humor to put us in a festive mood. You can also expect some special 30th anniversary themes. There is no charge for this event, but we ask that you register to facilitate planning. Light refreshments will be served after the performances to give guests a chance to mingle and chat. If you are interested in performing please contact Assistant Director, Joan Hardman-Cobb, to pitch your talent!

Course #: MCE-LLI-4-014
Instance #: 000001
Date: Dec. 10
Limit: 150 Location: McKimmon Center, room TBA
Fee: no charge for OLLI members but registration is required
Time: 3-4:30 p.m.
Registration Deadline: Dec. 6

To Register, Click Here -->
https://reporter.ncsu.edu/link/courseview?courseID=MCE-LLI-4-008&deptName=MCE

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

New to Zoom?

We have a variety of resources on our website to help you get started with Zoom, including Zoom tips for smart devices and FAQs. Look for the “Zoom Tips” option under the “Programs” drop down menu.
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, we thank the following generous donors who have made contributions to OLLI at NC State during the 2020-21 fiscal year.

Contributors to OLLI
July 1, 2020 – June 30, 2021

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Russ Brownell
Jan Christensen
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Eric Harris
IBM (matching gifts)
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Piroska Szabo

Ingrid Tucker
Patricia Waszak
Jesse Waters
Holly Wellman
John Wellman
Kevin Whalen
William Wilson
Barbara Wynne

Where to Find Us

Raleigh, North Carolina

1101 Gorman Street
Registration Procedures
OLLI membership is required for participation in all programs. The annual membership fee is $50, August 1 to July 31. OLLI annual memberships expire July 31 each year. The membership 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 mailing the registration form and a check to the address shown on the registration page.
- payment by check or credit card (we do not accept cash)

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. Whether you enroll online or not, our registration system requires all participants to use an email address that is unique to you. This email address is your User ID for the registration system, and it helps prevent duplicate purchases of memberships and duplicate accounts from being created. Tips for registering online are available on our website at [www.ncsu.edu/olli](http://www.ncsu.edu/olli). If you encounter issues when signing up for classes, please contact the OLLI office for assistance at 919.515.5782.

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 lectures/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 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.

OLLI Member Benefits/Wolfpack One ID Card

While the Wolfpack One ID card is not required, 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:
- Use of NC State Libraries.
- Admission to non-revenue sports such as Wolfpack Women’s basketball, gymnastics, and men’s baseball, though subject to availability on the day of the event.

NC State Libraries Benefits
OLLI members are entitled to limited privileges at the NC State Libraries, which includes the D.H. Hill Jr. Library and the J.B. Hunt Library (the main libraries) and three branch libraries: Medical. Borrowing privileges and access to the Libraries’ extensive collections of books and journals, and most electronic resources are available. Be aware that remote access to many electronic databases and journals many 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. The libraries are not accessible...
IMPORTANT INFORMATION

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.”

To OLLI members during the 10:00 p.m.-7:00 a.m. time period. More information about the privileges that are open to OLLI members can be found here: www.lib.ncsu.edu/borrow/privileges. To register for privileges, OLLI members must normally activate the Wolfpack One card at the help desk before checking out materials. Questions? Just contact the library staff; online chat will get you the quickest results but you can also text, email or call them. This webpage contains all the contact information https://www.lib.ncsu.edu/askus

You will need a Wolfpack One ID card to gain access to the libraries. (See section on OLLI Member Benefits/ Wolfpack One ID Card for information on how to obtain one)

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.

For the Latest News....

Go to our website and click on “latest news.” On Facebook you can view photos from events and trips, learn about interesting events going on at NC State and in our community, read relevant news stories and posting from our community friends. Follow the link on our website; “like” us and you can post content of your own!

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.

Class Cancellations Due to Adverse Weather

OLLI programs, including off-site classes and study trips, are canceled when the Wake County Public Schools close to students because of adverse weather. Wake County School delays in opening do not affect OLLI’s schedule; we operate on a normal schedule. When the school system closes early because of impending weather, we typically do not cancel OLLI classes, but watch for an email from the OLLI office under those circumstances. We will also Tweet status reports, which can be found by scrolling down on the main page of our website. Zoom courses/lectures may be able to continue despite adverse weather, and decisions on Zoom courses/lectures will be made on a case-by-case basis; look for an email from the OLLI office on the day of the lecture/class.

How OLLI at NC State Will Be Different This Fall

We have fielded many questions from our members about vaccinations, room set up, and other protocols in place to limit the spread of COVID-19. Click here to view this information on our website. We follow UNC system and NC State directives, and the document on our website will have the latest information. If anything changes, we will communicate this information with all members.

Save That Email!

We will email the link for you to access your online class the day before your class starts. For multi-week courses, the link will only be sent once, so save that email!
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.
OLLI ADVISORY COUNCIL

STANDING COMMITTEES

These committees -- composed of OLLI members -- help guide, promote, and develop OLLI programming. Contact us for more information about volunteering on a committee.

PROGRAM DEVELOPMENT

<table>
<thead>
<tr>
<th>Chair</th>
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<tr>
<td>Barbara Buescher</td>
<td>Maureen Deis, Randy Fraser, Bill Pace</td>
<td>Rita Baur, Chair</td>
<td>Lea Ackerman, John Dickson, Annie Lang</td>
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<td>Debra Burton</td>
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MEMBERSHIP DEVELOPMENT & MARKETING

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PROGRAM SUBCOMMITTEE MEMBERS

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<tr>
<td>David Heilner</td>
<td>Robert Oliva</td>
<td>Adele Rogan, Chair</td>
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<td>Gwen Hendrix</td>
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HOSPITALITY COMMITTEE

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<td>Sylvia Gill</td>
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FINANCE & DEVELOPMENT

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OLLI VOICES

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<tr>
<td>Mercedes Horton</td>
<td>Larry Kingsley</td>
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PHOTOGRAPHER: Julia Daniels

VOLUNTEER COORDINATOR: Linda Shell and Diane Schroeder
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 FALL 2021 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>
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<tbody>
<tr>
<td>Annual Membership (August 1 - July 31, 2022)</td>
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<td>$50</td>
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<tr>
<td>Donation to OLLI</td>
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For OLLI use:

TOTAL $  

PAYMENT OPTIONS

VISA____  Mastercard ____  American Express ____  Discover ____  Check #______________
Card # ___________________________________________________________  Exp. Date __/__/____  CVV Code ______
Name as appears on card (print) ______________________________________  Zipcode:____________________

For additional copies of this form, go to our website at www.ncsu.edu/olli
Contact us at 919.515.5782, Room 225 of the McKimmon Center.
If you no longer wish to receive this catalog, please let us know.

OLLI at NC State: More than just great classes!