

Fall Semester 2024

First Term: Sept. 9 – Oct. 18

Second Term: Oct. 21 – Dec. 6

- Fall Semester registration begins Thursday, August 1 at 9:30 A.M.
- Before registering, please read the Important Information section (pages 45-49) at the end of this catalog of course descriptions. This section includes refund policy, adverse weather policy and more.
- You may phone in your registration at 919.515.5782 (option 1) or register online at www.ncsu.edu/olli.
- Use ollifa24 as the search term in the catalog search bar to find OLLI classes within the Reporter database.
- Be aware that some offerings overlap in time, so double-check your schedule before finalizing your registration (drop fees apply).
- Interested in trying OLLI without a commitment? The OLLI Fall Semester Kick-Off Lecture and Open House: Communicating Science Effectively: Where Do We Start? pg. 18, is free and open to the public, but registration is required by calling the OLLI office M-F 8:30-4:30 at 919.515.5782. The following lectures are being offered at a non-member rate of \$20 each: The 2024 Election: Key Factors and Possible Outcomes pg.16, Tar Heel Traveler: Journeys Across North Carolina pg. 35. No OLLI membership is necessary, but registration is only available by calling the OLLI office M-F 8:30-4:30 at 919.515.5782.

FIRST TERM MULTI-SESSION CLASSES

MONDAY

Napoleonic Wars Part II

Instructor: Dave Milidonis

Join us for Part II of our Napoleonic Wars series. The battles of the 2nd and 3rd coalition will take us from 1798 to 1805. The wars of the 2nd and 3rd coalitions pitted France against Britain, Austria, Russia, Portugal, Naples, the Ottoman Empire, the Papal States, Sicily and Sweden. This part of Napoleon's campaigns will begin with the Egyptian Campaign, then the Morengo, Ulm and Austerlitz Campaigns. In between, Lord Horatio Nelson will become a legend after his victories at the Battles of the Nile and Trafalgar. Napoleon would continue his string of victories, culminating with the Battle of the Three Emperors, at Austerlitz. Speed, surprise, maneuver, and always taking the offensive became the hallmarks of Napoleonic doctrine during this period. It can be said that the battles up to and including Austerlitz were the "high water mark" for Napoleon's legend.

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. Registration deadline for the first term: Sept. 7. Registration deadline for the second term: Oct. 19.

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 and 2019 recipient of the William C. Friday Award for Distinguished Service in Retirement, given by NC State's Association of Retired Faculty.

Course #: MCE-LLI-1-213 Instance #: 000001 Six Sessions: 9-10:30 a.m. Dates: Sept. 9, 16, 23, 30, Oct. 7,

14 Limit: 55 Location: McKimmon 11/12 Fee: \$55 Registration Deadline: Sept. 7

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 Thich Nhat Hanh, Jon Kabat-Zinn and others. We will 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 #: 000004 Six Sessions: 9-10:30 a.m. Dates: Sept. 9, 16, 23, 30, Oct. 7, 14 Limit: 23 Location: McKimmon 13 Fee: \$55 Registration Deadline: Sept. 7

Via Zoom -- Islam: History and Institutions

Instructor: Theodora Zampaki

This course aims at presenting an outline of the history of Islam from the 7th century to the present day. It examines the gradual emergence of a new religion in the context of the late-antique Near Eastern world, the society of the conquests and the development of an early Islamic administration. Emphasis is given to some important aspects of Islamic civilization. The course also examines the development of the central institutions of Islam in the context of that history. Special attention will be paid to particular developments and religious and political institutions such as the emergence of the religion of Islam and its basic Islamic teachings and practices. Also, some social, economic and political institutions will be commented upon with reference to their genesis and development. *This course is offered in partnership with OLLI at Furman.*

Instructor: *Theodora Zampaki*; D.Phil., Graeco-Arabic Studies; tutor at the Hellenic Open University, Greece; she has been offering courses for OLLI at Furman since 2021.

Course #: MCE-LLI-1Z-240 Instance #: 000001 Nine Sessions: 9-10:30 a.m. Dates: Sept. 9, 16, 23, 30, Oct. 7, 14, 21, 28, Nov. 4 Limit: 50 Location: Zoom Fee: \$75 Registration Deadline: Sept. 5

One Home, Two People: Israel and Palestine

Instructor: Roland Menestres

October 7, 2023 was a brutal wake-up call for optimists who believe Palestinians and Israelis can live together and form the basis for the strongest Middle Eastern economic powerhouse. How did both people get to such a painful state of affairs? We will go back through the last 150 years of their common history to find our answers.

Recommended Reading (Optional): Once Upon a Country-A Palestinian Life, Sari Nusseibeh; Enemies and Neighbors, Ian Black; 1948, Benny Morris; The Question of Palestine, Edward Said

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-1-214 Instance #: 000001 Six Sessions: 11:00 a.m.-12:30 p.m. Dates: Sept. 9, 16, 23, 30, Oct. 7, 14 Limit: 55 Location: McKimmon 11/12 Fee: \$55 Registration Deadline: Sept. 7

The Southern Press and the Civil War

Instructor: Frank Fee

With the outbreak of war between the South and North in 1861, people everywhere turned to the press for the latest news. But soon Southern editors faced unique battles of their own, often desperate when resources-paper, ink, advertising, money, and manpower--shriveled and facts became scarce. And there were other battles as Southern editors debated the aims and conduct of the war. These lectures survey the Southern news scene, 1861-1865, in particular North Carolina and the Raleigh area. Topics will include war coverage, the business of newspapering, political conflict in the news, and the print culture of a war-torn land.

Instructor: Frank Fee; Ph.D., UNC-Chapel Hill; M.A., State University of New York at Brockport; B.S., Cornell University; retired associate professor in the School of Journalism and Mass Communication at UNC-CH, where he taught graduate and undergraduate media history courses; 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-1-237 Instance #: 000001 Five Sessions: 11:00 a.m.-12:30 p.m. Dates: Sept. 9, 16, 23, 30, Oct. 7 Limit: 23 Location: McKimmon 13 Fee: \$55 Registration Deadline: Sept. 7

Via Zoom -- Encountering Jane Austen in Popular Novels

Instructor: Sara Tavela

In this course, we will explore a variety of novels that were inspired by or adapted from the novels and work of Jane Austen (1775-1817). Through a trio of themes, we will examine and enjoy the popular culture outpourings of the Jane Austen industry. From multicultural adaptations, to meeting Jane Austen and her world, and in multi-novel mashups, we'll discuss and celebrate the ways in which the Austen industry continues to thrive and inspire.

Recommended Reading (Optional): Choose One Novel from Each Theme: Multicultural Austen: Good Fortune, C.K. Chau; Unmarriageable, Soniah Kamal; Pride, Prejudice, and Other Flavors, Sonali Dev; Meeting Jane Austen and Her World: Longbourn, Jo Baker; Jane and the Unpleasantness at Scargrave Manor, Stephanie Barron; Jane Bites Back, Michael Thomas Ford; Multi-Novel Mashups: The Murder of Mr. Wickham, Claudia Gray; The Jane Austen Society, Natalie French; By the Book, Julia Sonneborn Instructor: Sara Tavela; Ph.D. in English, specializing in "The Long Eighteenth Century", M.A. in English and M.A. in Human Development and Family Studies; B.A. in English and Psychology; taught in universities in the Northeast and works currently for an Episcopal diocese; Regional Coordinator for the N.C. region of the Jane Austen Society of North America; has published on Austen and received awards for excellence in teaching and research from Duquesne University.

Course #: MCE-LLI-2Z-124 Instance #: 000001 Three Sessions: 11:00 a.m.-12:30 p.m. Dates: Sept. 9, 23, Oct. 7 Limit: 50 Location: Zoom Fee: \$40 Registration Deadline: Sept. 5

Alfred Hitchcock: Early Years in England

Instructor: Cary Frederick

Before Alfred Hitchcock began his Hollywood career in 1940 with *Rebecca*, he had spent 15 years making 23 feature films in England. Many of these films are not only interesting and entertaining in themselves but they laid the foundation for later work that brought him world-wide fame and established his legacy. We will examine this early output both in class and with films to be watched at home.

Note: a list of films to watch at home and where to stream them online will be shared two weeks before the start of class.

Instructor: Cary Frederick; B.A. in English and a master's degree in Library Science from Indiana University; studied and taught film at College of Staten Island; stayed in NYC and continued to study film in the repertory movie houses of New York for 13 years and the Museum of Modern Art and the New School for the Arts.

Course #: MCE-LLI-1-238 Instance #: 000001 Six Sessions: 1-2:30 p.m. Dates: Sept. 9, 16, 23, 30, Oct. 7,

14 Limit: 23 Location: McKimmon 13 Fee: \$55 Registration Deadline: Sept. 7

Understanding Dementia and Alzheimer's Disease

Instructor: Lisa Levine

What is the difference between Alzheimer's disease and dementia? Is Alzheimer's a disease only older people get? How do I interact with a confused loved one? What can I expect after a dementia diagnosis? Over five million Americans are estimated to have Alzheimer's disease today. The number of Americans diagnosed with Alzheimer's disease and related dementias will grow steadily each year as our population age 65+ continues to increase. With 10,000 people turning 65 each day, it is important we discuss the answers to these often asked questions. This short course will explore different types of dementia, the "typical" progression of Alzheimer's disease, and how to improve communication and interactions with someone with dementia throughout their disease.

Instructor: *Lisa Levine*; B.S., Psychology; Senior Director of Programs, Dementia Alliance of North Carolina; responsible for educational outreach to families, professionals, clergy, and law enforcement through community workshops, regional conferences, health and wellness education, community awareness programs, and professional in-service training; provides support, services, and resource information to people with dementia and both family and professional caregivers.

Course #: MCE-LLI-1-061 Instance #: 000003 Four Sessions: 1-2:30 p.m. Dates: Sept. 23, 30, Oct. 7, 14

Limit: 55 Location: McKimmon 11/12 Fee: \$40 Registration Deadline: Sept. 21

Great Books Discussion Group: Utopian and Dystopian Visions

Instructor: John Pilgrim

What is an "ideal society"? Is it possible, and if so what would it look like? How might it develop and would it be sustainable? We'll examine a selection of writings to discover what each is saying, how to interpret it, and then how we evaluate it. This course is structured using the "shared inquiry" method, where a trained leader asks questions to help participants interpret the text through critical thinking and discussion.

Our schedule and readings:

- September 9: Thomas More, Utopia (selection) and Wislawa Szymborska, Utopia
- September 23: Riichi Yokomitsu, Time
- October 7: Aristotle, *The Politics* (selection)
- October 21: St. Augustine, *The City of God* (selection)
- November 4: Robert Owen, A New View of Society (selection)
- November 18: E. M. Forster, The Machine Stops

Required Reading: Our text for the year is *Imperfect Ideal: Utopian and Dystopian Visions*, available from the Great Books Foundation Bookstore https://store.greatbooks.org/. Students are expected to read each selection and participate actively in the conversation.

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

Course #: MCE-LLI-1-021 Instance #: 000004 Six Sessions: 3-4:30 p.m. Dates: Sept. 9, 23, Oct. 7, 21, Nov. 4, 18 Limit: 23 Location: McKimmon 13 Fee: \$55 Registration Deadline: Sept. 7

Via Zoom -- Climate Change Around the World

Instructor: Warren Darrell

Let's explore the Amazon, Guatemala, the Carolinas, Europe, the Everglades, the Coral Triangle, and the Great Barrier Reef where your instructor has boots-on-the-ground (or fins-in-the-water) experience studying and acting upon human-caused climate change. We'll learn about climate change's causes, effects and solutions, and we will learn how we can take effective action, personally, locally, and globally. This course is based on science, but you don't need to be a scientist to learn and to enjoy it. *This course is offered in partnership with OLLI at Furman.*

Instructor: Warren Darrell; teaches at OLLI, mentors UNCW Environmental Sciences students, and teaches English to Ukrainians; he volunteers with the North Carolina Coastal Estuarine Research Reserve, the Ecologic Development Fund, Earthwatch, and the U.S. Coast Guard Auxiliary; he travels the world studying and acting upon climate change; Warren is a registered professional engineer and holds a master's degree in environmental engineering from the University of Alabama and a master's in environmental science from Montana State University.

Course #: MCE-LLI-1Z-225 Instance #: 000001 Four Sessions: 3-4:30 p.m. Dates: Sept. 16, 23, 30, Oct. 7 Limit: 100 Location: Zoom Fee: \$40 Registration Deadline: Sept. 12

TUESDAY

Neuroscience of Politics

Instructor: David Heilner

The goal of this course is to explore current neuroscience in relationship to political belief systems. First, we will review general anatomy of the nervous system and human brain, followed by the importance of perception in how we obtain, process and store information. We will have a general overview of the moral belief system with respect to political partisanship. We will review brain imaging with a focus on differentiation of brain structures in people who identify as liberals and conservatives. Finally, we will enjoy a general discussion of how neuroscience affects us individually and as a society.

Recommended Reading (Optional): The Righteous Mind, Jonathan Haidt

Instructor: *David Heilner;* B.A., Psychology, M.D. 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 instructor.

Course #: MCE-LLI-1-215 Instance #: 000001 Six Sessions: 9-10:30 a.m. Dates: Sept. 10, 17, 24, Oct. 1, 8, 15 Limit: 55 Location: McKimmon 11/12 Fee: \$55 Registration Deadline: Sept. 8

Discovering the Dead at Oakwood Cemetery

Instructors: Robin Simonton, Bruce Miller

Join historian Bruce Miller and Robin Simonton, Executive Director of the 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 153 years spread out over 72 acres, we'll learn a lot. This course will be held on the Oakwood Cemetery grounds, so be prepared for walking and standing. 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 Hawaii; M.A., Historical Administration, Eastern Illinois University; served as researcher of the book *Oahu 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*; A.B., Dartmouth College; M.A., UNC-Chapel Hill; former teacher/administrator Ravenscroft School; history teacher at Deerfield Academy; authored *Oakwood to Oakwood*, *Volumes 1 & 2*; co-authored *Images of America: Historic Oakwood Cemetery* with Robin Simonton, 2017.

Course #: MCE-LLI-1-042 Instance #: 000004 Six Sessions: 10-11:30 a.m. Dates: Sept. 10, 17, 24, Oct. 1, 8, 15 Limit: 24 Location: Oakwood Cemetery Fee: \$55 Registration Deadline: Sept. 8

America and Korea in the 20th Century

Instructor: Mike Flynn

This class will explore the relations between America and Korea in the 20th century, including the Japanese occupation, the inter-war years of 1945-1950, and the events that led up to the Korean war. We will address the evolution of American policy from a hands-off approach to full involvement beginning in June 1950 and then the transition to a civilian Korean government.

Instructor: *Mike Flynn;* retired Army officer who served over 30 years on active duty; his assignments ranged from leading an airborne infantry platoon to service on the Department of the Army Staff where he processed all Joint Chiefs of Staff actions for the Army; he deployed overseas on multiple occasions including to conflict environments in Vietnam (twice), Grenada and Desert Storm; OLLI member and returning instructor.

Course #: MCE-LLI-1-216 Instance #: 000001 Four Sessions: 11:00 a.m.-12:30 p.m. Dates: Sept. 10, 17, 24, Oct. 1 Limit: 55 Location: McKimmon 11/12 Fee: \$40 Registration Deadline: Sept. 8

Six from Six: Six Films From Six Countries

Instructor: Lewis Beale

It's no secret that Hollywood is the most dominant force in global cinema, but that doesn't mean other countries don't have vibrant film cultures of their own. This course will feature six works from six different countries, including: a classic British crime drama; an Oscar-nominated Japanese film; an American psychological Western; a Korean horror/comedy, and an Italian film directed by an Oscar winner.

Note: Some of these films contain violence; if violence of any kind in the movies is a problem, you may prefer not to attend this course.

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

Course #: MCE-LLI-1-218 Instance #: 000001 Six Sessions: 1-4:00 p.m. Dates: Sept. 10, 17, 24, Oct. 1, 8, 15 Limit: 55 Location: McKimmon 11/12 Fee: \$75 Registration Deadline: Sept. 8

Learn to Play Mah Jongg

Instructors: Tina Certo, Adele Rogan

Mah Jongg is a fun, fascinating rummy-like game played with tiles. It requires skill, strategy, calculation and a little luck. You will learn the American style of Mah Jongg which was standardized in 1937 by the National Mah Jongg League in New York. This class will cover the fundamentals: the history, the tiles, terminology, rules and play. To participate in this class, you will need a National Mah Jongg League 2024 card. The instructor will have cards available for purchase at the first class session for approximately \$6.

Note: This class is intended for beginners with no experience playing Mah Jongg.

Recommended Reading (Optional): *Visual Companion Guide for American Mah Jongg 2023 Edition*, Dara Collins and Donna Kassman; Additional resources will be provided at first class.

Instructor: *Tina Certo;* B.A. in Communications from Fordham University and MLS from UNC-Chapel Hill; retired Project Manager and Integrative Health Coach; OLLI member since 2014; coordinates OLLI's Psychology, Philosophy, Religion and Lifestyle, General, Health subcommittees; serves on the Program Development Committee and Advisory Council and Mah Jongg Special Interest Group; 2022 recipient of OLLI's Volunteer of the Year Award; originally from N.Y. she has enjoyed living in N.C. since 1974. Instructor: *Adele Rogan*; avid Mah Jongg player, having played for over 20 years; she received a B.S. in Home Economics from Framingham State College and a AAS in Nursing from Maria College; OLLI member since 2015 and past chair of OLLI's Hospitality Committee; Adele and husband Matt have lived in Cary since

Course #: MCE-LLI-1-129 Instance #: 000002 Six Sessions: 1-2:30 p.m. Dates: Sept. 10, 17, 24, Oct. 1, 8, 15 Limit: 16 Location: McKimmon 13 Fee: \$55 Registration Deadline: Sept. 8

Carolina Shag Dance for Beginners

Instructor: Peggy Domingue

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Come and experience the joy of Carolina Shag, an energetic and rhythmic dance style originating from the beaches of South Carolina. This course will cover the fundamentals of Carolina Shag, where you'll learn basic steps, turns, style, etiquette, and the essential skills of leading and following. Whether you're a complete novice or have some prior dance experience, this class offers something for everyone.

Note: To optimize your performance and comfort during class, we recommend wearing shoes with a smooth leather sole bottom. These shoes provide better traction and facilitate smoother movement on carpeted surfaces. If you do not wish to purchase shoes for this class, you might consider a product like The Dancesocks, worn over your sneakers.

Instructor: *Peggy Domingue;* Assistant Teaching Professor in the Department of Health and Exercise Studies at NC State; with a tenure of 32 years at the university, Peggy brings a wealth of experience to her role; her diverse background in dance, fitness, and wellness enriches her teaching approach, inspiring students to embrace a holistic approach to health; through her passion for movement and well-being, she fosters a supportive learning environment for all students.

Course #: MCE-LLI-2-117 Instance #: 000001 Three Sessions: 3-4:30 p.m. Dates: Sept. 10, 17, 24 Limit: 20 Location: McKimmon 13 Fee: \$40 Registration Deadline: Sept. 8

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
- Microaggressions -- what they are and how we can deal with them

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.

Instructor: *John Luecke*; bachelor's and master's in communication, University of Wisconsin-Milwaukee; worked in the 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.

Instructor: *Lee Tate;* MBA in Computer and 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-2-082 Instance #: 000003 Three Sessions: 3-4:30 p.m. Dates: Oct. 1, 8, 15 Limit: 10

Location: McKimmon 13 Fee: \$40 Registration Deadline: Sept. 29

WEDNESDAY

Via Zoom -- 12 Days in Budapest: The Hungarian Revolution

Instructor: Jim Nicholson

For 12 days in 1956, the people of Hungary stood up to the Kremlin and the Soviet Army. As the world watched, it looked as if the Hungarians might humble the Soviet Union. Then reality set in. The Soviets were willing to resort to brutal methods to preserve their empire, and the West was willing to let them. This course will examine the events leading up to the 1956 revolution, the event itself, and its aftermath. *The course is offered in partnership with OLLI at Furman.*

Instructor: *Jim Nicholson;* retired from a career in finance; founder and former executive director of the New Jersey Walk and Bike Coalition; veteran instructor for OLLI at Furman, covering a range of topics in history, food and the arts.

Course #: MCE-LLI-1Z-241 Instance #: 000001 Eight Sessions: 10:45 a.m.-12:15 p.m. Dates: Sept. 11, 18, 25, Oct. 2, 9, 16, 23, 30 Limit: 50 Location: Zoom Fee: \$75 Registration Deadline: Sept. 5

Against Type: Ageism in Today's World

Instructor: Hugh Willard

While positive changes are underway, messages equating advancing age with decline and limitation are reinforced in our society, among family and by ourselves. How do we unwittingly reinforce these misguided stereotypes? Perhaps more importantly, how do we give up too much of our will and agency to the unavoidable effects of aging? Through art, music, and video, we will explore how to engage creative forms to push against type and reinvigorate and celebrate our gifts and contributions at every age.

Recommended Reading (Optional): Breaking The Age Code, Dr. Becca Levy

Instructor: *Hugh Willard*; holds degrees in psychology and counseling and is a psychotherapist, author, and retirement coach with over 35 years of experience; he has facilitated workshops locally and nationally and has guest lectured at several area universities including UNC-Chapel Hill and NC State; he is currently pursuing an MFA in Creative Writing from Bay Path University.

Course #: MCE-LLI-2-131 Instance #: 000001 Three Sessions: 9-10:30 a.m. Dates: Oct. 2, 9, 16 Limit: 29

Location: McKimmon 13 Fee: \$40 Registration Deadline: Sept. 30

The Evolution of the U.S. Intelligence Establishment

Instructor: Walter Schenberger

This course will explain why the United States has 18 federal government intelligence agencies, each with a mission to gather and analyze foreign intelligence and counterintelligence, which is crucial in maintaining foreign relations and national security. We will discuss each agency's role and structure. The development of these agencies will be viewed from a historical perspective and current operations will be demystified.

Instructor: Walter Schenberger; retired USAF officer who spent 30 years serving in various roles at the tactical level flying airplanes, at the operational level in planning, preparing for and executing operations in

Course #: MCE-LLI-1-217 Instance #: 000001 Six Sessions: 11:00 a.m.-12:30 p.m. Dates: Sept. 11, 18, 25,

Oct. 2, 9, 16 Limit: 55 Location: McKimmon 11/12 Fee: \$55 Registration Deadline: Sept. 9

Hawaii and Iraq, retiring as a military attaché from the U.S. Embassy in Seoul, South Korea.

A History of Medical Quackery

Instructor: S. Mitchell Freedman

This course will survey the history of unconventional and fraudulent medical practices and products over the last 200 years. We will review the historical origins of quackery with discussions of snake oil, many different potions and elixirs, mesmerism, phrenology and unproven medical devices. We will also look at current medical product commercials and advertisements.

Instructor: *S. Mitchell Freedman;* B.A., Haverford College; M.D., University of Pennsylvania; Neurology Residency at Duke; retired from 40 years of clinical neurology practice in Raleigh; faculty appointment of Adjunct Professor of Neurology at UNC-Chapel Hill.

Course #: MCE-LLI-1-235 Instance #: 000001 Four Sessions: 11:00 a.m.-12:30 p.m. Dates: Sept. 25, Oct.

2, 9, 16 Limit: 29 Location: McKimmon 13 Fee: \$40 Registration Deadline: Sept. 23

Cultural Arts of Canada

Instructor: Ruth Wieder

Take a six week tour across Canada exploring each region's cultural contributions to the country. Each week will introduce participants to a range of creators across the arts including visual arts, literature, film, tv, theatre, dance and music. We will also explore how entities such as the Canada Council, the Canadian Broadcasting Corporation and the Canadian National Film have played key roles in developing, strengthening and spreading Canadian cultural productions across the country and around the world. **Reading, viewing and listening lists will be shared each week.**

Instructor: *Ruth Wieder;* holds an Hons BFA from the University of Toronto's Victoria College; she has worked for the McMichael Canadian Art Collection as an Interpretive Curator and Public Programmer; a dual citizen, she moved from her hometown of Toronto to Washington, D.C. where she worked as a place branding strategist; she was part of the team that helped develop the Visit Raleigh brand where she fell in love with this city and moved here permanently in 2019; she continues her consulting work in addition to founding a non-profit, AWAKE: Cultural Paths.

Course #: MCE-LLI-1-220 Instance #: 000001 Six Sessions: 1-2:30 p.m. Dates: Sept. 11, 18, 25, Oct. 2, 9,

16 Limit: 55 Location: McKimmon 11/12 Fee: \$55 Registration Deadline: Sept. 9

Exploring NASA's Mars Robots

Instructor: Alan Rich

Starting in 1997 and continuing today, NASA's Jet Propulsion Laboratory (JPL) has inhabited Mars with robots. This class takes a close look at all five of them, and the Mars helicopter. Why are we interested in Mars? What have the robots taught us? How do you "drive" a robot and fly a helicopter on another planet? This class will cover everything you want to know about exploring Mars.

Recommended Reading (Optional): Good basic background introduction material can be found on the NASA - JPL web pages for Mars robots "Sojourner / Pathfinder", "Spirit", "Opportunity", "Curiosity", and "Perseverance". www.ipl.nasa.gov.

Instructor: *Alan Rich;* B.S., M.S., Chemistry; spokesman for NASA through the JPL Solar System Ambassador program since 2001; facilitating scientist for technology spin-offs from Mars exploration into the field of diagnostic medicine.

Course #: MCE-LLI-2-135 Instance #: 000001 Two Sessions: 1-2:30 p.m. Dates: Sept. 18, 25 Limit: 29

Location: McKimmon 13 Fee: \$30 Registration Deadline: Sept. 16

Introduction to Critical Race Theory (CRT)

Instructor: Tirzah Turner

Critical Race Theory (CRT) is a widely discussed topic that brings with it many opinions and emotions. What is it, why is it controversial, and why does it matter? We will take a look at fact and fiction, misconceptions, different viewpoints, its possible application in other nations, and how to untangle some of the messaging around CRT.

Instructor: *Tirzah Turner;* Doctorate of Ministry in the field of practical theology, Drew University; M.Div., Gardner-Webb University; B.M., Carson-Newman University; community pastor at a non-denominational church in Cary and has a particular interest in the intersections of culture, justice and religion.

Course #: MCE-LLI-2-064 Instance #: 000003 Three Sessions: 1-2:30 p.m. Dates: Oct. 2, 9, 16 Limit: 29

Location: McKimmon 13 Fee: \$40 Registration Deadline: Sept. 30

The Economics of Space Exploration

Instructor: Marc Fusco

Join us as we explore the costs and benefits of human space exploration. We will examine the economic side of space programs and missions: how much they cost, where the money is spent, and from where the money comes. We will take a long look at the golden age of space exploration (1957-1980s), including the Apollo and shuttle programs, as well as our current commercial space boom and a second golden age. We will examine how companies like SpaceX have changed the economic game and drastically lowered the costs of going into space.

Instructor: *Marc Fusco;* NASA Ambassador and space historian; Marc has graduate degrees in Medieval and Renaissance Literature and History, and an M.S. in Space Studies, with a specialty in space policy and history; he has taught at Arizona State, Duke, and UNC; Marc has also worked as a commercial space analyst; he has written a book, *Presidents, Politics, and Policy: How the Apollo and Shuttle Decisions Shaped NASA.*

Course #: MCE-LLI-2-138 Instance #: 000001 Two Sessions: 3-4:30 p.m. Dates: Sept. 11, 18 Limit: 55

Location: McKimmon 11/12 Fee: \$30 Registration Deadline: Sept. 9

The Transistor: The Foundation of Our Digital World

Instructor: Ross Bassett

On July 1, 1948 page 46 of the *New York Times* carried the announcement of a new device invented by Bell Telephone Laboratories called the transistor. The article noted that this new device could be used in several applications, such as radio or television, where vacuum tubes were being used. Since that humble announcement, the transistor has become the most manufactured device in history, becoming the fundamental technology of our world, as the basis for all digital electronics. This course will focus on the period from 1945 to 2000, discussing how the transistor was invented and developed. Although the transistor was invented by Bell Labs in Murray Hill, New Jersey, it found its most abiding home in the west, giving Silicon Valley its name. We will look at important figures in the history of the transistor, such as William Shockley, Robert Noyce, and Gordon Moore. We will examine such developments as the integrated circuit, Moore's Law and the invention of the microprocessor. No technical knowledge is assumed.

Recommended Reading (Optional): To the Digital Age: Research Labs, Start-up Companies, and the Rise of MOS Technology, Ross Bassett (Baltimore: Johns Hopkins Press, 2002)

Instructor: Ross Bassett; B.S. in Electrical Engineering; worked at IBM in their semiconductor laboratory for 8 years before getting his Ph.D. from Princeton; professor of History and Director of the Benjamin Franklin Scholars at NC State, where he teaches courses in the history of technology and the history of capitalism; he is the author of To the Digital Age: Research Labs, Start-up Companies, and the Rise of MOS Technology and The Technological Indian.

Course #: MCE-LLI-2-125 Instance #: 000001 Three Sessions: 3-4:30 p.m. Dates: Oct. 2, 9, 16 Limit: 29

Location: McKimmon 13 Fee: \$40 Registration Deadline: Sept. 30

THURSDAY

Via Zoom -- Retirement and Investment Planning Strategies for the Middle Years

Instructor: James Richardson

The first stage of retirement planning, ages 55-65, is about preparation and allocation of resources. The second stage, ages 65-75, requires evaluating how it is going so far. This course examines strategies for increasing the growth of your investment portfolio and determining if the assets will continue to last. We'll review the projected economic environment to determine the impact of inflation on your lifestyle. Assess the effectiveness of your tax strategies. When should you consider downsizing or planning for later care in a Continuing Care Retirement Community. What's your strategy for your Required Minimum Distributions (RMDs), including Medicare's dreaded "Income Related Monthly Adjustment Amount" (IRMAA)? Do you have a "succession plan" that provides for others to manage your affairs and leave your assets to the people and causes you care about? You did careful planning to get this far. This course is designed to help with the next steps.

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

Course #: MCE-LLI-1Z-232 Instance #: 000001 Four Sessions: 9-10:30 a.m. Dates: Sept. 12, 19, 26, Oct. 3

Limit: 100 Location: Zoom Fee: \$40 Registration Deadline: Sept. 8

Table Read: Crumbs From the Table of Joy

Instructor: Gwen Hendrix

The purpose of a table read is to allow readers to understand a script and examine the characters in depth by giving sound to the script. The characters' backstories and objectives through their narration will aid comprehension of the storyline of the play. The applicability of themes of this play written by the Pulitzer two-time Drama prize winner, Lynn Nottage, will be examined for present day relevance. No acting experience necessary and students must bring a printed copy of the entire script to class which they can print online from provided site address. Students will be chosen randomly to read character parts so they should read entire script prior to class. Each class will have Q & A, discussion and reading of character dialogue. Though not required, for better understanding, students can optionally attend the Sept. 11-29 production of *Crumbs From the Table of Joy* Sept. at PlayMakers Repertory Company in Chapel Hill.

Required Reading: Crumbs from the Table of Joy, Lynn Nottage. A copy will be provided for you in advance of class.

Recommended Reading (Optional): *Luck*, Langston Hughes https://poetrysociety.org/poetry-in-motion/luck-3 **Instructor:** *Gwen Veale Hendrix;* B.A., Talladega College; M.A., UNC-Chapel Hill; M.Ed., NC State; retired chemist, programmer, career counselor, and financial aid advisor; theatre has always been her passion and she is an avid writer and theater goer; Gwen has acted in local community theatre and written several plays; she is excited to share her love of theatre by encouraging others to read more plays and attend performances.

Course #: MCE-LLI-2-137 Instance #: 000001 Two Sessions: 10:00 a.m.-12:00 p.m. Dates: Sept. 26, Oct. 3

Limit: 12 Location: McKimmon 232 Fee: \$40 Registration Deadline: Sept. 24

Planning for Long Term Care

Instructors: Devin Butler, Trevor Lawson

Long term care has proven to be one of the biggest risks affecting today's retirement. Throughout this course, we will highlight the common causes of long term care, the taxing emotional impact it can have on families, as well as the financial burden it can create. We will also provide insights into the unique ways people today are proactively planning for this contingency.

Instructor: *Devin Butler*; Financial Planner, Capitol Financial Solutions; B.S., Business Administration (Finance), NC State; Certified Financial Planner, Duke University.

Instructor: *Trevor Lawson*; Financial Planner, Capitol Financial Solutions; B.S., Chemical Engineering, NC State; Certified Financial Planner, Duke University.

Course #: MCE-LLI-2-118 Instance #: 000001 Two Sessions: 9-10:30 a.m. Dates: Oct. 10, 17 Limit: 55 Location: McKimmon 11/12 Fee: \$30 Registration Deadline: Oct. 8

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Khomeinism and Iran's Foreign Policy Today

Instructor: David Champagne

What are the historical and ideological origins of Iran's current foreign policy? What impact do they have on its policies, especially towards Israel and the United States? What role does support for the Houthis of Yemen have in this effort and why would Iran support them? How does the Iranian government view the domestic threat coming from its own male and female population and why does Iran react so harshly to any sign of discontent or questioning of its policies? These are some of the issues and policies that will be discussed in this class. The situation is very complex and there will be no easy answers.

Recommended Reading (Optional): The Coup, Ervand Abrahamian

Instructor: *David Champagne;* Ph.D., Middle East and South Asia History, The University of Texas-Austin; former Director of Strategic Studies Detachment, 4th Psychological Operations Group, Ft. Bragg; 30 years' experience as a civilian intelligence analyst on Iran and Afghanistan, U.S. Army; Cultural Advisor to the U.S.

Ground Commander in Afghanistan, CJTF76; former Deputy Director, Ctr. for Afghanistan Studies, Univ. of Nebraska-Omaha; Peace Corp Volunteer-Afghanistan (1968-71); 30 year interest and study of Irish and French Canadian genealogy and history; veteran OLLI instructor.

Course #: MCE-LLI-1-228 Instance #: 000001 Six Sessions: 11:00 a.m.-12:30 p.m. Dates: Sept. 12, 19, 26,

Oct. 3, 10, 17 Limit: 55 Location: McKimmon 11/12 Fee: \$55 Registration Deadline: Sept. 10

Via Zoom -- Voices of Freedom: Introduction to Contemporary Ukrainian Literature

Instructor: Kateryna Kazimirova

This course is based on the works and writers published in the collection Voices of Freedom: Contemporary Writing from Ukraine. We begin with an introduction to Ukraine's rich and distinct literary landscape over the past fifty years, from the dissident movement to today's cutting-edge voices. We will explore Ukraine's distinct literary tradition through its most prominent and promising writers and their themes. Drawing connections to historical and current events, the course will provide through literature a deeper understanding of Ukraine, its people, and their fight for freedom. No prior knowledge of Ukrainian language or literature is required to enroll.

This course is offered in partnership with OLLI at UNCW.

Instructor: *Kateryna Kazimirova*; holds master's degrees in philology (Ukrainian Language and Literature) and history of art, as well as a postgraduate degree in literary theory from Vasyl' Stus Donetsk National University; in 2020, she founded the Ukrainian art and literature journal *Craft Magazine* (craftmagazine.net), which publishes both in Ukrainian and English in-depth interviews with the most talented and creative Ukrainians; in 2022, she edited and published a collection *Voices of Freedom: Contemporary Writing From Ukraine*.

Course #: MCE-LLI-1Z-234 Instance #: 000001 Four Sessions: 1-2:30 p.m. Dates: Sept. 12, 19, 26, Oct. 3

Limit: 50 Location: Zoom Fee: \$40 Registration Deadline: Sept. 8

Women in the Bible

Instructor: Jason Staples

This course looks at the roles and images of women in the Hebrew Bible, New Testament, and related literature from antiquity. In the process, we will explore the roles that women play within biblical narratives, the symbolic use that gendered language and femininity play, and legal/ethical content pertaining to women in the periods represented in the Bible. We will look at archaeological, anthropological and historical evidence about the lives of women in these periods, and we will work through a variety of biblical texts in which women play important roles. Along the way, we will examine gender roles, theological concerns and interpretive matters that impact how we read and understand the biblical texts. No previous background in the Hebrew Bible or New Testament is assumed or required.

Instructor: Jason A. Staples; Ph.D., UNC-Chapel Hill; Assistant Teaching Professor, Department of Philosophy and Religious Studies, NC State University; Author of Paul and the Resurrection of Israel: Jews, Former Gentiles, Israelites. Cambridge: Cambridge University Press, 2024; The Idea of Israel in Second Temple Judaism: A New Theory of People, Exile, and Israelite Identity. Cambridge: Cambridge University Press, 2021.

Course #: MCE-LLI-1-236 Instance #: 000001 Six Sessions: 3-4:30 p.m. Dates: Sept. 12, 19, 26, Oct. 3, 10,

17 Limit: 55 Location: McKimmon 11/12 Fee: \$55 Registration Deadline: Sept. 10

FIRST TERM LECTURES

MONDAY

Boy's Corn and Girl's Tomato Clubs: Changing Rural America

Instructor: Gary Moore

In the early 1900s education in rural America was dismal. It was characterized by mindless devotion to the classics and rote memorization. However, the emergence of Boy's Corn and Girl's Tomato clubs changed schooling for the better. In this presentation, we will explore why the clubs came into existence, how education was enhanced, and how the clubs operated. 2024 marks 100 years of continuing education through NC State; join us in the building that was named after Jane S. McKimmon, an agricultural pioneer and state leader of N.C. Girl's Tomato Clubs.

Instructor: *Gary Moore;* Professor Emeritus, Agricultural and Extension Education, NC State; member of the NC State University Academy of Outstanding Teachers; 2024 recipient of the William C. Friday Award for Distinguished Service in Retirement; has made presentations in 41 states, four Canadian provinces and on four continents; veteran OLLI instructor.

Course #: MCE-LLI-3-288 Instance #: 000001 One Session: 1-2:30 p.m. Date: Sept. 9 Limit: 55 Location: McKimmon 11/12 Fee: \$15 Registration Deadline: Sept. 7

Decluttering Your Home

Instructor: Freda Hamlett

We live in a world where we accumulate things, especially if we have lived in the same place for many years. The more space we have, the more stuff we keep. Over time, the things we have collected can overtake both our physical and mental space--and we feel overwhelmed by the things we have. Join us in a lively discussion and learn some practical strategies for decluttering your home.

Instructor: *Freda Hamlett*; B.A., Syracuse University in interior design; certified Senior Housing Professional; senior Real Estate Specialist.

Course #: MCE-LLI-3-277 Instance #: 000001 One Session: 1-2:30 p.m. Date: Sept. 16 Limit: 55 Location: McKimmon 11/12 Fee: \$15 Registration Deadline: Sept. 14

Asteroids, Meteorites, and Life Beyond Earth

Instructor: Rachel Smith

This lecture will journey through the solar system and beyond, stopping at our planetary neighbors, the belts of asteroids and comets, and nearby exoplanets, as we explore our origins and the search for life beyond Earth. Dr. Smith will discuss how impacts from asteroids and comets can directly influence life on planets and moons, and how we can learn about early solar system history from meteorites--relics of our distant past that have fallen to Earth. She will connect these themes to her current research on forming stars across the Milky Way Galaxy.

Instructor: *Rachel Smith;* M.S. and Ph.D., University of California, Los Angeles; B.S. and DVM, Cornell University; Postdoctoral Scholar, Planetary Sciences, California Institute of Technology; Head, Astronomy & Astrophysics Research Lab and Curator of Meteorites, NC Museum of Natural Sciences; Professor, Dept. of Physics & Astronomy, Appalachian State University; Adjunct Professor, Dept. of Physics & Astronomy, UNC-Chapel Hill.

Course #: MCE-LLI-3-273 Instance #: 000001 One Session: 3-4:30 p.m. Date: Sept. 9 Limit: 55 Location: McKimmon 11/12 Fee: \$15 Registration Deadline: Sept. 7

Before He Was George: Creating the World's Most Curious Monkey

Instructor: Ann Mulloy Ashmore

Hans Augusto and Margret Rey, creators of *Curious George*, never set out to write books for children. According to them, success was a happy accident. This lecture is set in pre-war Europe during the years 1936-1939 and tells the story of how a little side gig to earn some extra money during the couple's belated honeymoon in Paris launched the creation of one of the most popular characters in children's literature.

Recommended Reading (Optional): Raffy and the Nine Monkeys, Curious George, other books by H.A. and Margret Rey

Instructor: Ann Mulloy Ashmore; attained an MLIS degree at LSU; interest in H. A. and Margret Rey began as a staff member in the de Grummond Children's Literature Collection at the University of Southern Mississippi; Ashmore published four articles about the Reys and has presented her research in various settings from scholarly conferences to public library audiences; she is also featured in the 2017 documentary, "Monkey Business: The Adventures of Curious George's Creators".

Course #: MCE-LLI-3-269 Instance #: 000001 One Session: 3-4:30 p.m. Date: Sept. 16 Limit: 55 Location: McKimmon 11/12 Fee: \$15 Registration Deadline: Sept. 14

Crisis Cleanup: How Volunteers Can Help in a Disaster

Instructor: Jennifer Despain

The U.S. experiences a number of natural disasters each year; hurricanes, tornadoes, flooding and wildfires. Crisis Cleanup Disaster Relief Hotline Volunteers speak directly with survivors. The collected online data is then shared with vetted relief organizations who "muck out" flooded homes, process fallen trees and tarp damaged roofs. If you have access to a computer, a reliable Wi-Fi connection and a telephone consider becoming a Crisis Cleanup Hotline Volunteer. You decide how many minutes or hours you can spend responding to an incident. Volunteer Coordinator Jennifer Despain shares all you need to know if you're interested in becoming a disaster relief volunteer.

Instructor: *Jennifer A. Despain;* M.A., Foreign Languages and Literatures with a concentration in TESOL; teaches both Spanish and English to speakers of other languages at NC State; volunteered with the disaster relief non-profit organization Crisis Cleanup since 2016 and is a certified hotline volunteer trainer and coordinator serving the Raleigh and Cary area.

Course #: MCE-LLI-3-266 Instance #: 000001 One Session: 3-4:30 p.m. Date: Sept. 16 Limit: 23 Location: McKimmon 13 Fee: \$15 Registration Deadline: Sept. 14

Medicare Explained--Senior Health Insurance Information Program

Instructor: Lisa Barker

This presentation will cover the Seniors' Health Insurance Information Program (SHIIP), a service provided by the N.C. Department of Insurance. We will discuss our role in helping Medicare beneficiaries, and how to contact us. We will also cover the basics of Medicare, how and when to enroll, and information about Parts A, B, C, and D as well as Medicare Supplement plans.

Note: No charge for this lecture, which is a benefit of your annual OLLI membership, but space is limited and you must register.

Instructor: *Lisa Barker;* joined the N.C. Department of Insurance as a member of the Seniors' Health Insurance Information Program (SHIIP) staff in September 2017, and currently serves as the SHIIP Northeastern Regional Manager; as the Northeast Regional Manager, she recruits and trains SHIIP Volunteer Counselors and county Coordinators; she provides outreach to her counties through speaking engagements, exhibits at conferences and health fairs, and radio and television appearances in approximately twenty

counties; Lisa attended University of Wisconsin-Stevens Point and, prior to joining the SHIIP staff, she worked for Wayne County as the Information and options counselor and local SHIIP Coordinator; Lisa has worked with the aging population since 1998 through a variety of positions. Lisa and her family reside in Selma.

Course #: MCE-LLI-3-032 Instance #: 000004 One Session: 3-4:30 p.m. Date: Sept. 23 Limit: 55 Location:

McKimmon 11/12 Fee: \$0 Registration Deadline: Sept. 21

The 2024 Election: Key Factors and Possible Outcomes

Instructor: David McLennan

The 2024 elections for the president and Congress, as well as N.C. governor, will be consequential for the direction of the country and state. As the campaigns enter the final weeks of the election cycle, we will examine the key factors and issues shaping these races. Professor and political analyst Dr. David McLennan will offer his predictions about winners for the key races and the likely impact on public policy in 2025 and beyond.

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-3-262 Instance #: 000001 One Session: 3-4:30 p.m. Date: Sept. 30 Limit: 140 Location: McKimmon TBD Fee: \$15 / Non-Member Rate: \$20 Registration Deadline: Sept. 28

Sacred Space--Cary First Christian Church Cemetery

Instructors: Carla Michaels, Barbara A Wetmore

The historic Cary First Christian Church Cemetery records the history of Cary's African-American Community. The church was founded in 1868 and is still active today. The Friends of the Page-Walker Hotel, the town's historical society, partnered with the church to produce a walking tour brochure for this sacred site during the COVID-19 pandemic. Along the way, researchers uncovered important information about the church's history and the people buried there. Many of the graves were unmarked, and research has revealed the identities of many of these previously unnamed souls. Join us to learn about the history of the cemetery and the lives it represents.

Instructor: Carla Michaels; has served for a number of years on the Board of the Friends of the Page-Walker Hotel; continues to research the people of Cary and the surrounding area.

Instructor: Barbara Wetmore; a native of upstate New York, adopted Cary, N.C. in the 1980s and has been active in the Friends of the Page- Walker Hotel, Cary's Historical Society; has served on the Board of Directors for many years.

Course #: MCE-LLI-3-268 Instance #: 000001 One Session: 3-4:30 p.m. Date: Oct. 14 Limit: 55 Location:

McKimmon 11/12 Fee: \$15 Registration Deadline: Oct. 12

TUESDAY

Creative Approaches to Facing Uncertainty

Instructors: Annelies Gentile, Greg Whitt

Join us for an experiential experience focused on embracing change. While the world is churning there's scientifically proven resources of resilience hidden in plain sight--in play. You will learn the fundamentals of the creative process, and how engaging in creative collaboration and self-expression can support you and the greater world around us to better face uncertainty and cultivate new ways of adapting to change. Highlights will include the science of play, effects on the brain and creative process for mental, emotional, physical, community and organizational wellbeing. This is an interactive experience. All are welcome. Benefits include shared joy, wellbeing, empathy, trust development, resilience and sense of freedom.

Recommended Reading (Optional): From Chaos to Calm: Leading Change From the Inside Out, Annelies Gentile

Instructor: *Annelies M Gentile;* M.A., PCC is a visionary, Integrative Life and Leadership Executive Coach, speaker, process artist, facilitator and author of *From Chaos to Calm: Leading Change from the Inside Out;* from managing burnout to nurturing creativity to tending grief associated with change, Annelies brings 33 years of career experience to helping people traverse the gaps of uncertainty with courage, creativity and grace; she holds a master's degree in Coaching from the Maryland University of Integrative Health; learn more at www.conduitforchange.com.

Instructor: *Greg Whitt*; is an award-winning edutainer based in Raleigh, NC; he leads programs in corporations, congregations, communities and classrooms; programs designed to creatively connect people in ways that are joyful, engaging, and good for all; with a graduate certificate in Transformative Leadership from the Maryland University of Integrative Health, his programs are actually applied philosophy about how we can live, work, and play well together in community; only they're cleverly disguised as music, and they're delivered as interactive and engaging fun; Learn more at www.drumforchange.com

Course #: MCE-LLI-3-284 Instance #: 000001 One Session: 11:00 a.m.-12:30 p.m. Date: Sept. 10 Limit: 19 Location: McKimmon 13 Fee: \$15 Registration Deadline: Sept. 8

CANCELLED - The Real Marie Antoinette

Instructor: Joan Hinde Stewart

Marie Antoinette is one of the most storied figures in history--and one of the least understood. The fifteenth child of the empress of Austria, she was married at fourteen to the heir to the French throne, and eventually sacrificed to the politics of the Revolution. Dr. Stewart traces the events that led the last queen of France to the quillotine at the age of thirty-eight.

Instructor: Joan Hinde Stewart; President Emerita of Hamilton College; received a Ph.D. in French from Yale University, and taught at Wellesley College and NC State before being named Dean of Liberal Arts at the University of South Carolina; she became the first woman president of Hamilton College, and served for thirteen years; she has held fellowships from the National Endowment for the Humanities and the National Humanities Center, among others, published numerous books and articles and lectured widely.

Course #: MCE-LLI-3-265 Instance #: 000001 One Session: 11:00 a.m.-12:30 p.m. Date: Oct. 8 Limit: 55 Location: McKimmon 11/12 Fee: \$15 Registration Deadline: Oct. 6

The Physics of Medical Imaging and Therapy

Instructor: Michael Paesler

While we all enjoy the advantages of medical imaging and therapy techniques, the workings of these procedures are often cloaked in mystery. One might wonder what the difference is between a CAT scan and an MRI, or how the PulseOx gizmo on your finger works. In this lecture, a physicist presents descriptions of the workings of these and other devices and techniques. Discussion will focus on the basic physics of their operation and no special medical or physics knowledge is presumed or required. Included in the talk are discussion of x-ray imaging, ultrasonic imaging, laser surgery, PET scans, EKGs and other techniques.

Instructor: Michael Paesler; B.A., Physics and Mathematics, Beloit College; M.S. and Ph.D. in physics, University of Chicago; Emeritus Professor and former Head, Department of Physics, NC State; member of the Academy of Outstanding Teachers NC State; Fellow, American Physical Society; member Phi Beta Kappa and Sigma Xi honorary societies; visiting professor at: Hahn-Meitner Institut, Berlin, Germany; Université de Franche-Comté, Besançon, France; Technische Universität Dresden, Germany; and Max-Planck-Institut für Festkörperforschung, Stuttgart, Germany.

Course #: MCE-LLI-3-049 Instance #: 000002 One Session: 11:00 a.m.-12:30 p.m. Date: Oct. 15 Limit: 55

Location: McKimmon 11/12 Fee: \$15 Registration Deadline: Oct. 13

Via Zoom -- Yayoi Kusama: A Vital Force in Contemporary Art

Instructor: Judith Chandler

Japanese artist Yayoi Kusama, at 94, has been experiencing a resurgence of interest in her work for some time. Plagued with mental health issues since childhood, she has long been recognized as a vital force in contemporary art, with pieces ranging from sculpture and installation to painting, performance, video art, fashion, poetry, fiction and more. We explore the life and work of this prolific and dot-obsessed artist. *This lecture is offered in partnership with OLLI UNCW.*

Instructor: *Judith Chandler;* M.A.Ed., East Carolina University; N.C. native who left the U.S. for a career teaching visual art in international schools; teaches traditional batik as well as principles and elements of design at local venues in Wilmington.

Course #: MCE-LLI-3Z-290 Instance #: 000001 One Session: 1-2:30 p.m. Date: Sept. 24 Limit: 25

Location: Zoom Fee: \$15 Registration Deadline: Sept. 19

WEDNESDAY

Fall Semester Kick-Off Lecture and Open House: Communicating Science Effectively: Where Do We Start?

Instructor: Jory Philip Weintraub

Anti-science rhetoric is on the rise. Science has never been more polarized and politicized, and misinformation and disinformation are rampant. Science conspiracy theories seem to lurk around every corner. At a moment when memories of a global pandemic are fresh in our minds, and the next one is almost certainly waiting in the wings, emerging technologies like AI are raising new questions and fears. We are experiencing unprecedented climate change, and effective science communication has never been more important (or more elusive). This session will explore current science communication challenges and attempt to offer some hopeful solutions.

Open House: Learn more about your member benefits and volunteer opportunities at the OLLI Open House. From 3:15-4:30pm, you will have the opportunity to visit information tables and socialize with OLLI members, staff, campus and community partners, and representatives from OLLI's committees and special interest groups. Refreshments will be served.

Note: This event is free and open to the public, but you must register.

Instructor: *Jory Weintraub*; B.S., Biochemistry and Cell Biology from UC San Diego; Ph.D., Immunology from UNC Chapel Hill; subsequently awarded an NSF postdoctoral fellowship to study science education/outreach and diversity in STEM; his career has focused on science communication and science outreach, societal impacts of research, and DEI in STEM; he is currently Director of Science Engagement and an Adjunct Assistant Professor of Communication at NC State.

Course #: MCE-LLI-3-114 Instance #: 000003 One Session: 2-3:00 p.m. Date: Sept. 4 Limit: 150 Location: McKimmon Center TBD Fee: \$0 Registration Deadline: Aug. 31

Ethics in Driving Automation

Instructor: Dario Cecchini

The high expectations of driving automation include radical changes in transportation and benefits such as reduction of roadway fatalities, diminishing CO2 emissions, and economic prosperity. Private companies like

Waymo, Tesla, and Mercedes and institutions like the U.S. government are heavily investing in this technology to enhance citizens' mobility. However, some moral philosophers warn that the current traffic regulations are inadequate to tackle some ethical issues arising from the development of high or full driving automation, such as privacy, cybersecurity, liability, and decisions in hazardous situations. This lecture provides an introduction to the main ethical issues surrounding driving automation.

Recommended Reading (Optional): Ethics settings for Autonomous vehicles in Robot Ethics 2.0: From Autonomous Cars to Artificial Intelligence, Millar, J. 2017

Instructor: *Dario Cecchini*; Postdoctoral Research Scholar at NC State; he joined the NeuroComputational Ethics Research Group in November 2022, funded by the National Science Foundation project "Virtual Reality Simulations of Moral Decision Making for Autonomous Vehicles."; before arriving in Raleigh, Dr. Cecchini obtained a Ph.D. in Moral Philosophy at the University of Genoa (Italy) in March 2022.

Course #: MCE-LLI-3-272 Instance #: 000001 One Session: 11:00 a.m.-12:30 p.m. Date: Sept. 11 Limit: 29 Location: McKimmon 13 Fee: \$15 Registration Deadline: Sept. 9

Breaking Down Quantum Physics

Instructor: Isabella Goetting

We are starting to hear the buzzword "quantum" in so many different places, such as in pop culture and even dishwasher soap! But what does it actually mean in a scientific sense? In this lecture, we will cover the basics of quantum physics: what is it, why is it important, and what is the current state of the art? We will also delve into the history of quantum mechanics and explain some early experiments leading to this foundational paradigm shift. This lecture is designed for people with little to no background in physics.

Instructor: *Isabella Goetting;* fourth-year Ph.D. student in the Physics Department at Duke; studies trapped ion quantum computing in Christopher Monroe's lab, specifically how to scale these quantum computers by using photonic networks; in 2019, she graduated from UCLA with a B.S. in Physics with honors; along with her research, Isabella values science communication and increasing diversity and equity within the physics and broader STEM communities.

Course #: MCE-LLI-3-281 Instance #: 000001 One Session: 11:00 a.m.-12:30 p.m. Date: Sept. 18 Limit: 29 Location: McKimmon 13 Fee: \$15 Registration Deadline: Sept. 16

Your Medication History: The Key to Better Health

Instructor: Andrea Leschak

Did you know the U.S. Food and Drug Administration receives over 100,000 reports annually about suspected medication errors? Join us as we explore medication safety, the healthcare ecosystem, and factors contributing to medication errors. You will learn how maintaining an accurate medication history can improve communication with your healthcare providers and practical tips for compiling your list to enhance the effectiveness of your medical care.

Instructor: Andrea L. Leschak; Board-Certified Geriatric Pharmacist and Patient Advocate and the Founder & CEO of Wayfinder Advantage; recognizing the overwhelm and confusion clients feel finding quality healthcare, she equips clients with the knowledge and skills to navigate healthcare decisions confidently; she demystifies the healthcare system through personalized coaching, group sessions, and workshops so clients feel supported and find peace of mind.

Course #: MCE-LLI-3-285 Instance #: 000001 One Session: 3-4:30 p.m. Date: Sept. 25 Limit: 55 Location: McKimmon 11/12 Fee: \$15 Registration Deadline: Sept. 23

THURSDAY

White House Dreams: The Presidential Nomination Process

Instructor: Bill Pruden

The process by which Americans choose their president has changed dramatically over the years, evolving like so much of the American political system in response to the times and the titans who have made their historical mark. Powered by parties that were not even imagined by the founders, the recently concluded 2024 nominating process bore little resemblance to that which put George Washington on the cusp of the Presidency. This lecture will look at how the process has changed, examine the reasons for those developments, and consider their impact on the nomination process, the presidency and the American political system.

Instructor: *Bill Pruden*; J.D., Case Western Reserve University; Master's degrees, Wesleyan University and Indiana University; has taught at Ravenscroft School for 31 years; in addition to his many years teaching government and American history, he has also served as an athletic director and coach of both boys and girls teams, 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-3-263 Instance #: 000001 One Session: 9-10:30 a.m. Date: Sept. 12 Limit: 55

Location: McKimmon 11/12 Fee: \$15 Registration Deadline: Sept. 10

Tradition Of Eastern N.C. Whole Hog BBQ

Instructor: Michael Letchworth

The Jones family created a culinary legacy that continues today, through descendents that still make their BBQ the old-fashioned way–fresh whole hogs cooked over hickory wood. From the opening of the Skylight Inn in 1947 to the current Sam Jones BBQ restaurants in Winterville and Raleigh, the Jones family keeps the tradition alive. Learn more about this tasty technique and the history of whole-hog BBQ in eastern N.C.. **Instructor:** *Michael Letchworth;* co-owner of Sam Jones BBQ, Sam Jones BBQ Raleigh and Sam Jones BBQ retail; has been involved with BBQ for 21 years, working at Skylight Inn BBQ through high school and college; post graduating from ECU's construction management program, returned to the world of BBQ to open Sam Jones BBQ in 2015; travels the country cooking and sharing our traditions, while leading the company's operations in N.C.

Course #: MCE-LLI-3-274 Instance #: 000001 One Session: 1-2:30 p.m. Date: Sept. 12 Limit: 55 Location: McKimmon 11/12 Fee: \$15 Registration Deadline: Sept. 10

Via Zoom -- Hearing Loss: Causes and Cures

Instructor: Charles Liberman

This lecture will describe the normal structure and function of the outer, middle and inner ears, and the functionally important structural changes underlying the most common types of hearing loss. We will examine the strengths and weaknesses of the two most common hearing prostheses, the hearing aid and the cochlear implant. Other topics of discussion are the recent progress in developing cures using gene therapy to correct congenital mutation and drugs to regenerate sensory cells and neurons lost due to noise or aging.

Instructor: M. Charles Liberman; Ph.D.; professor of Otolaryngology at Harvard Medical School; B.A., Biology

Instructor: *M. Charles Liberman;* Ph.D.; professor of Otolaryngology at Harvard Medical School; B.A., Biology and Ph.D., Physiology Harvard; has published 215 papers on hearing and deafness and is the recipient of the Award of Merit (ARO), the Bekesy Silver Medal (ASA) and the Grand Prix Scientifique (FPA); his research focuses on neurophysiology and neuroanatomy of the inner ear in normal and impaired hearing.

Course #: MCE-LLI-3Z-275 Instance #: 000001 One Session: 1-2:30 p.m. Date: Oct. 10 Limit: 100

Location: Zoom Fee: \$15 Registration Deadline: Oct. 6

Behind the Scenes of Art House Movie Theaters

Instructor: Emily Kass

This lecture explores the changing role of art house cinemas, from their mid-20th century beginnings to their contemporary relevance in championing independent, foreign, and avant-garde films. Learn how these cultural hubs have shaped film appreciation and influenced the broader film industry and how they are adapting to rapidly changing technology.

Instructor: Emily Kass; B.A., Art History, Skidmore College; M.A., Art History, University of Minnesota;

Executive Director, Chelsea Theater.

Course #: MCE-LLI-3-276 Instance #: 000001 One Session: 1-2:30 p.m. Dates: Oct. 17 Limit: 55 Location:

McKimmon 11/12 Fee: \$15 Registration Deadline: Oct. 15

SECOND TERM MULTI-SESSION CLASSES

MONDAY

Napoleonic Wars Part II

Instructor: Dave Milidonis

(See page 1 for course description, notes and bio)

Course #: MCE-LLI-1-213 Instance #: 000002 Six Sessions: 9-10:30 a.m. Dates: Oct. 21, 28, Nov. 4, 11, 18,

Dec. 2 Limit: 55 Location: McKimmon 11/12 Fee: \$55 Registration Deadline: Oct. 19

The Holocaust: How Was it Humanly Possible?

Instructor: Sheldon Bleiweiss

With the rise in hate speech, hate crimes, and anti-Semitic incidents, many are comparing today's society to that of 1930s Germany that led to The Holocaust. Why? What happened during that time that makes people say this? Using pictorial evidence and video testimonies we will explore the process of events, attitudes, and human actions which culminated in the murder of 6 million Jews and millions of others deemed "unworthy of life"? The instructor will share his parents' stories of using false identities as non-Jews to survive, and what it was like growing up as a child of survivors. We will look at our own attitudes and behaviors, and learn what we can do to help fulfill the promise of "Never Again."

Instructor: *Shelly Bleiweiss*; a child of two Holocaust survivors, a retired clinical social worker, and a former docent at Holocaust Museum in Houston; a Holocaust educator for over 24 years, Shelly has spoken to hundreds of school students, dozens of religious and civic groups, and numerous senior living communities; Shelly is an experienced OLLI instructor for NC State, Duke, and Univ. of Pittsburgh, and has also taught classes for the Creative Lifelong Learning program at Granville County Senior Center; member of the NC State Council on the Holocaust and NC Holocaust Speakers Bureau.

Course #: MCE-LLI-1-124 Instance #: 000002 Six Sessions: 11:00 a.m.-12:30 p.m. Dates: Oct. 21, 28, Nov. 4, 11, 18, Dec. 2 Limit: 55 Location: McKimmon 11/12 Fee: \$55 Registration Deadline: Oct. 19

CPR Explained: How Lives Are Saved

Instructor: Wesley Snyder

Cardiopulmonary resuscitation, commonly known as CPR, is a lifesaving technique employed when someone stops breathing, and can greatly improve the chance of survival if swiftly and properly administered in an emergency. You may have seen it performed on television or in real life, but how does it work? This class will explain defibrillation and how it relates to chest compressions, and describe cardiac conditions that may require these techniques. We will learn how these two processes work together to save lives, and both will be demonstrated. **This class will not offer CPR certification**; information on how you can get certified on your own will be shared.

Instructor: Wesley Snyder; Emeritus Professor of Electrical and Computer Engineering at NC State; he is a life fellow of the Institute of Electrical and Electronics Engineers, and a Fellow of the Institute of Medical and Biomedical Engineers; he served as a volunteer paramedic for several years.

Course #: MCE-LLI-2-134 Instance #: 000001 Two Sessions: 11:00 a.m.-12:30 p.m. Dates: Oct. 21, 28

Limit: 23 Location: McKimmon 13 Fee: \$30 Registration Deadline: Oct. 19

Pictorialism and Straight Photography

Instructor: Ed Speas

In this course we will take a look back at the early 20th century and review two approaches to photography--Pictorialism, which involves image manipulation to mimic a painting, and straight photography, to capture reality concentrating on composition and form. We will discuss differences and similarities, various practitioners of both approaches, and the work of accomplished artists. This review will include the Photo-Secession and West Coast Photographic movements, the British photographic society Linked Ring, and the path to photographic Modernism.

Instructor: *Ed Speas;* trained as a biologist, Ed worked in primate research, environmental health, and a variety of roles in the pharmaceutical industry before retiring in 2016; his interest in photography began as a teenager and continues to this day; Ed has been an OLLI Instructor twice, presenting History of Photography (2019) and Women in Photography--the first 100 Years (2020).

Course #: MCE-LLI-2-127 Instance #: 000001 Three Sessions: 11:00 a.m.-12:30 p.m. Dates: Nov. 4, 11, 18

Limit: 23 Location: McKimmon 13 Fee: \$40 Registration Deadline: Nov. 2

The Economic Impact of the Drying of the Panama Canal

Instructor: Steve Sakofsky

Connecting the Atlantic and Pacific oceans, the Panama Canal has been a major factor in world trade since it opened in 1914, reducing travel times, lowering shipping costs and providing safer travel for ships. This vital waterway is now in danger due to climate change, as drought in Central America has led to a shortage of water. This lecture will highlight the economic implications the lack of water has on the Canal and world trade, including supply chain issues and revenue loss. We will consider some possible solutions to combat this global problem.

Instructor: *Steve Sakofsky*; B.S., Industrial Engineering and an MBA; he worked in manufacturing organizations producing industrial products for 55 years, mainly in the Quality Assurance field; Steve is a veteran OLLI instructor, has been a member of the Advisory Council and is a member of the Program Development Committee.

Course #: MCE-LLI-2-130 Instance #: 000001 Two Sessions: 1-2:30 p.m. Dates: Oct. 21, 28 Limit: 55

Location: McKimmon 11/12 Fee: \$30 Registration Deadline: Oct. 19

Irish Short Stories

Instructor: Betty Webb

We will survey delightful and varied Irish stories of the 20th century, beginning with George Moore's *Home Sickness* and concluding with John McGahern *All Sorts of Impossible Things*. In between we will read W.B. Yeats, J.M. Synge, James Joyce, Samuel Beckett, and more--all writers best known for their excellence in other genres. We will laugh, we will be puzzled, we will cry--sometimes all three while reading the same story. Ultimately we will be wiser and looking for more Irish stories to read.

Required Reading: Modern Irish Stories, edited by Ben Forkner, published by Penguin.

Instructor: *Betty Webb;* B.A., M.A., Ph.D., Danforth Scholar, Delta Kappa Gamma Scholarship; taught for over 20 years at Meredith College; awarded two named chairs, two college-wide teaching awards, one presidential award; directed international programs for over 30 years at Meredith; received one presidential award and the 2018 Martha Fitch Trigonis Individual Award given by the NC Association of International Educators; established the Meredith program in Sansepolcro, Tuscany, teaching there for four semesters; currently directs the WINGS program.

Course #: MCE-LLI-1-226 Instance #: 000001 Six Sessions: 1-2:30 p.m. Dates: Oct. 21, 28, Nov. 4, 11, 18,

Dec. 2 Limit: 23 Location: McKimmon 13 Fee: \$55 Registration Deadline: Oct. 19

A Gershwin Revue

Instructor: Marilyn Lynch

George Gershwin was an American composer whose compositions spanned both popular and classical genres. Most of his vocal and theatrical works, including more than a dozen Broadway shows, were written in collaboration with his brother, lyricist Ira Gershwin. This class will include a quick "review" of his song-writing career, from his early days composing for Broadway revues through his more mature styles writing for Hollywood movies. We will then move to a study of his serious works which include his famous *Rhapsody in Blue*, *An American in Paris*, and the opera *Porgy and Bess*.

Instructor: *Marilyn Lynch*; retired Teaching Associate Professor, Music Department, NC State; recipient of the University Outstanding Extension Award; educator, lecturer, and performer in area colleges, churches, social and civic organizations; BMus in Education, Syracuse University; M.A. in Theory, Eastman School of Music, University of Rochester; veteran OLLI instructor.

Course #: MCE-LLI-2-132 Instance #: 000001 Two Sessions: 1-2:30 p.m. Dates: Nov. 4, 11 Limit: 55

Location: McKimmon 11/12 Fee: \$30 Registration Deadline: Nov. 2

Via Zoom -- The Beginnings of the U.S. Navy

Instructor: John McCord

This course will cover the early decades of the U.S. Navy. We will examine why our founding fathers established the Navy to patrol our coastlines and protect the colonies, and how this early work was done. What were the intended responsibilities of the Navy, and what role did it actually play in strengthening a young nation? Topics to be discussed are the Continental Navy (1775-1783), the Navy's second formation in 1794 and the fighting of the Royal Navy in the War of 1912.

Recommended Reading (Optional): *Six Frigates*, Ian Tull; *Give Me A Fast Ship*, Tim McGrath **Instructor:** *John F.X. McCord;* B.S., History, U.S. Naval Academy 1985; J.D. cum laude, University of Illinois College of Law 1999; served aboard a destroyer and cruiser, on a major theater staff where he was primarily responsible for planning for the implementation of the Panama Canal Treaties and as an instructor at Officer Candidate School where he instructed in six of the nine courses required and was in charge of at sea training; practiced law in Illinois and Missouri for several years; has been an OLLI instructor with OLLI UIUC since 2015.

Course #: MCE-LLI-2Z-139 Instance #: 000001 Three Sessions: 1-2:30 p.m. Dates: Nov. 4, 11, 18 Limit:

100 Location: Zoom Fee: \$40 Registration Deadline: Oct. 31

Bringing Art Exhibitions to the Public: From Concept to Completion

Instructor: Maggie Gregory

From their advent in the 18th century until the present day, exhibitions have provided a showcase for the display of art offering a dynamic counterpart to the static presentation of a museum's permanent collection. Although originating with a curator, exhibitions cannot be realized without the contributions of many participants. This class will describe the steps of securing loans, developing design and interpretive plans, and managing logistics. Consideration will be given to how budgetary realities shape an exhibition. While institutions rely on the revenue stream that a popular exhibition can provide, what are the risks and what are the potential benefits?

Instructor: *Maggie Gregory;* Chief Registrar at the North Carolina Museum of Art since 2008; A.B., Wellesley College; M.A., University of Michigan; she discovered a love of museums as a child during family visits to the Art Institute of Chicago; prior to the NCMA she was Head Registrar at the Weatherspoon Art Museum; she has taught adjunct art history classes at Wake Forest University and UNCG.

Course #: MCE-LLI-2-126 Instance #: 000001 Three Sessions: 3-4:30 p.m. Dates: Oct. 28, Nov. 4, 11

Limit: 55 Location: McKimmon 11/12 Fee: \$40 Registration Deadline: Oct. 26

TUESDAY

A Hitchhiker's Guide to Artificial Intelligence

Instructor: John Prager

In this course, students will learn how current AI efforts fit into the larger picture of attempts to fully replicate or exceed human intelligence. We will determine some of the projected consequences, from job loss to lives of leisure to the possible end of mankind. Topics to be explored are: a brief history of AI from Alan Turing forward; models and modelling; AI today, including ChatGPT and DALL-E; promises such as robot assistants and dangers such as deep fakes; and where AI is headed, as forecast by academics and industry specialists.

Recommended Reading (Optional): Human Compatible: Artificial Intelligence and the Problem of Control, Stuart Russell; Life 3.0, Max Tegmark; Thinking, Fast and Slow, Daniel Kahneman

Instructor: *John M. Prager;* B.A., M.A., Ph.D. from University of Cambridge and University of Massachusetts, in mathematics, computer science and artificial intelligence; worked for 40 years in Research at IBM; authored about 100 publications, including two dozen patents; formed the question-answering project that became the Watson system that won at Jeopardy! on national TV in 2011; after retirement in 2019, has taught 4 courses at OLLI (Duke).

Course #: MCE-LLI-1-227 Instance #: 000001 Six Sessions: 9-10:30 a.m. Dates: Oct. 22, 29, Nov. 5, 12, 19,

Dec. 3 Limit: 55 Location: McKimmon 11/12 Fee: \$55 Registration Deadline: Oct. 20

Nutrition for Healthy Aging

Instructor: Sarah Ash

This course will examine how our nutrient needs change with age. We will learn how we can make informed, evidence-based decisions about what to eat to maintain muscle strength and bone health and preserve cognitive function. Good nutrition can help to prevent falls (the leading cause of fatal and non-fatal injuries for older Americans) and aid in managing weight and chronic conditions, such as hypertension. We will discuss

individual nutrient needs and evaluate popular eating patterns, including the Mediterranean and DASH Diets. You will also learn how to separate facts from fallacies in the world-wide web of diet and supplement claims. **Instructor:** *Sarah Ash;* A.B., Biology, Harvard University; M.S., 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-1-223 Instance #: 000001 Six Sessions: 9-10:30 a.m. Dates: Oct. 22, 29, Nov. 5, 12, 19,

Dec. 3 Limit: 29 Location: McKimmon 13 Fee: \$55 Registration Deadline: Oct. 20

Talkin' Baseball V

Instructor: Randall Ward

Baseball is woven into American society. Jane Austen mentioned a game of "base ball" in *Northanger Abbey* in 1796. *A Little Pretty Pocket-Book* included an anonymous poem on Base-ball in 1744. This rendition of Talkin' Baseball includes discussions of characters, teams, towns, and revered broadcasters who brought the game to life. Which native North Carolinians grace the Hall at Cooperstown? Why does the losingest professional sports team in history have devoted fans? What makes Shohei Ohtani an attraction? What pitch is the hardest to hit and what pitchers have mastered it? These are some of the subjects we will cover. You are welcome to join us as an active listener or an observant participant.

Instructor: Randall Ward; B.S., M.Ed. from the University of Delaware; he was a Delaware educator for 34 years; he is enthusiastic about many things and has been in love with baseball for as long as he can remember; he strives to live by these words: "Each day is a gift."

Course #: MCE-LLI-1-221 Instance #: 000001 Six Sessions: 11:00 a.m.-12:30 p.m. Dates: Oct. 22, 29, Nov. 5, 12, 19, Dec. 3 Limit: 55 Location: McKimmon 11/12 Fee: \$55 Registration Deadline: Oct. 20

Long Term Investing in a Short-Term Focused World

Instructor: Janet Fox

Staying focused on your retirement goals in a volatile market can be a challenge. But if you can maintain a long-term perspective, investing can be an effective way to financially prepare yourself for retirement. Today's current interest rate environment and market uncertainty has many wondering how to convert their lifetime savings into lifetime income for retirement. Smart investors can use advanced strategies to help avoid what is often their biggest fear--running out of money in retirement. Join us for this informative session to learn more about these strategies.

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-2-119 Instance #: 000001 Three Sessions: 11:00 a.m.-12:30 p.m. Dates: Oct. 22, 29, Nov. 5 Limit: 29 Location: McKimmon 13 Fee: \$40 Registration Deadline: Oct. 20

Find, Write and Share Your Family Stories

Instructor: Barbara McGeachy

Discover where to find interesting stories about your ancestors in military and census records, wills, blog posts, vertical files, old newspapers, and more! Learn how to write your family stories in a compelling style. Develop ideas to handle skeletons in the closet, how to place stories in context and how to share your work. You'll have the opportunity to share stories with the class.

Recommended Reading (Optional): Two free YouTube videos on the channel "Lisa Louise Cooke's Genealogy Gems": "Researching to write a family history narrative with author Dale Spaulding" and "Self Publish Your Book! Important things to keep in mind and pitfalls to avoid."

Instructor: *Barbara McGeachy*; M.S., Computer Science, UNC-Chapel Hill; retired software engineer; 25+ years researching and writing family history; NCGS 2014 Award for Excellence in Publishing--Family History; board member of the Wake County Genealogical Society; leader of two OLLI special interest groups on family history.

Course #: MCE-LLI-2-120 Instance #: 000001 Three Sessions: 11:00 a.m.-12:30 p.m. Dates: Nov. 12, 19,

Dec. 3 Limit: 29 Location: McKimmon 13 Fee: \$40 Registration Deadline: Nov. 10

Via Zoom -- The Internet-Behind the Cyber Curtain

Instructor: Bill Pace

Let's trace the origins of the Internet that we enjoy today. Examine the infrastructure and how information of all kinds moves around the planet. Understand the issues around safety and privacy and how you can best protect yourself. Did Al Gore really invent it? What about the Dark Web and the Internet of Things? Examples of actual scams and phishing will be included. *This course is offered in partnership with OLLI UNCW*. Instructor: *Bill Pace*; B.S., Engineering, NC State; MBA from UNC Charlotte; after a long career in the IT industry, he enjoys travel, golf and his grandpa time; he is the coordinator of OLLI's Science and Technology subcommittee and regularly instructs for the program, presenting technical topics from a conceptual viewpoint. Course #: MCE-LLI-2Z-132 Instance #: 000001 Three Sessions: 11:00 a.m.-12:30 p.m. Dates: Nov. 5, 12, 19 Limit: 100 Location: Zoom Fee: \$40 Registration Deadline: Oct. 31

Cultivating Cinema: Cult Films for the Adventurous

Instructor: Lewis Beale

Cult films are those that have acquired a dedicated fan base, which can involve repeated viewings, dialogue-quoting, and fan participation. They can be major studio hits, box office bombs, films so bad they're good, and often come from the genre world, particularly horror and sci fi. They can be campy, even art films. Many feature over-the-top acting, offbeat humor, violence and sex, or are transgressive films that never achieved mainstream acceptance. Examples include *The Rocky Horror Picture Show, The Big Lebowski* and *Mommie Dearest*, none of which will be shown in this series. These films are not for everyone, but if you're interested in a little walk on the wild side, this group of six cult films is for you. A discussion will follow each screening. Instructor: Lewis Beale; film industry reporter for newspapers in New York and Los Angeles; taught journalism at UNC-Wilmington; has written for *The New York Times, Newsday*, the *L.A. Times, The Daily Beast* and other magazines and websites; veteran OLLI instructor.

Course #: MCE-LLI-1-219 Instance #: 000001 Six Sessions: 1-4:00 p.m. Dates: Oct. 22, 29, Nov. 5, 12, 19, Dec. 3 Limit: 55 Location: McKimmon 11/12 Fee: \$75 Registration Deadline: Oct. 20

The Big Bang and Expansion of the Universe

Instructor: Donald Ellison

This course will cover the general ideas behind the Big Bang Theory and expansion of the universe. The essential physics of cosmology will be presented as accurately as possible, keeping jargon and mathematics to a minimum. Some historical background for the discovery that the universe "began" about 13.8 billion years ago will be presented and the evolution of the universe from the Big Bang to the present time will be described. The discoveries made in cosmology in the last half century or so rank with the greatest intellectual

achievements in all of history. It is hoped that participants will gain a reasonable grasp of these great ideas bypassing most of the complicated mathematics necessary for a full understanding.

Recommended Reading (optional): At the Edge of Time: Exploring the Mysteries of Our Universe's First Seconds, Dan Hooper

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.

Course #: MCE-LLI-1-052 Instance #: 000002 Five Sessions: 1-2:30 p.m. Dates: Oct. 22, 29, Nov. 5, 12, Dec. 3 (Note: no class meeting on Nov. 19) Limit: 29 Location: McKimmon 13 Fee: \$55 Registration

Deadline: Oct. 20

Via Zoom -- Lessons from the Vietnam War

Instructor: Ed Linz

This interactive course will focus on events leading to the United State's involvement in Vietnam, culminating in a war with over two million casualties, including 58,000 Americans. There will be a discussion of the French colonial era, the rise of Ho Chi Minh and the Viet Minh, South Vietnamese politics, and U.S. policy decisions. We will examine the conduct of the war, with an emphasis on tactical decisions. We will also consider the experiences of Americans on the ground, in the air, at sea and on the rivers. *This course is offered in partnership with OLLI UNCW and OLLI at Furman.*

Recommended Reading (Optional): *The Quiet American*, Graham Greene; *Reflections on Captivity*, Porter Alexander Halyburton

Instructor: Ed Linz; 1965 graduate of the Naval Academy, served on nuclear submarines during the Vietnam War and later was Commanding Officer of the USS KAMEHAMEHA; he is the author of five books, including recent works on the Great Depression and the Vietnam War; Ed holds advanced degrees from Oxford University and George Mason University and lives in Maine and Virginia.

Course #: MCE-LLI-2Z-129 Instance #: 000001 Two Sessions: 1-2:30 p.m. Dates: Oct. 22, 29 Limit: 75

Location: Zoom Fee: \$30 Registration Deadline: Oct. 17

History of Animal Behavior

Instructor: William Kimler

The Darwinian revolution changed the landscape of how we think about animal behavior. Beyond anecdotes and feelings, how do we access minds and actions that are so different from our own? In this course, we're going to look at the ensuing history of how scientists have studied emotion, instinct, learning, problem-solving, and consciousness--that vexed problem of what's inside the head of another species. We will weave together a rich historical tale of discovery and changing perspectives about animals.

Instructor: *William Kimler*; B.A., Rice University; M.S. and Ph.D. in Ecology and Evolutionary Biology, Cornell University; faculty member in NC State department of History since 1986; member of the Academy of Outstanding Teachers and Alumni Distinguished Undergraduate Professor; frequent public lecturer on the history of biology.

Course #: MCE-LLI-1-222 Instance #: 000001 Six Sessions: 3-4:30 p.m. Dates: Oct. 22, 29, Nov. 5, 12, 19,

Dec. 3 Limit: 29 Location: McKimmon 13 Fee: \$55 Registration Deadline: Oct. 20

WEDNESDAY

Understanding Political and Cultural Polarization in America

Instructor: Anthony Solari

Polarization in America is at rates not seen since the Civil War. The reasons why this has happened go far deeper than the mainstream media says. This course will look at both the recent and not so recent causes of this polarization, how this polarization expresses itself politically and culturally, how we might address it and what might happen if we don't.

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 NC's "Smart Start" program and currently is president of Solari Government Solutions, a private lobbying firm.

Course #: MCE-LLI-1-230 Instance #: 000001 Four Sessions: 9-10:30 a.m. Dates: Oct. 23, 30, Nov. 6, 13 Limit: 55 Location: McKimmon 11/12 Fee: \$40 Registration Deadline: Oct. 21

A Frontier's Frontier: Resettlement of N.C. 1650-1750

Instructor: Jonathan Underwood

This course offers a review of North Carolina's early resettlement by Europeans and Africans in the 17th and 18th centuries. We will also explore the global factors that encouraged their migration such as politics, economics, and religion, as well as the impact of settlement in what is today North Carolina.

Recommended Reading (Optional): A Very Mutinous People: The Struggle for North Carolina, 1660-1713; This Remote Part of the World: Regional Formation in Lower Cape Fear, North Carolina, 1725-1775.

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 N.C. history at Pfeiffer University, then served as Assistant Grand Secretary of the Grand Lodge of Ancient, Free and Accepted Masons of N.C. until 2021, when he was promoted to the office of Grand Secretary.

Course #: MCE-LLI-1-239 Instance #: 000001 Four Sessions: 9-10:30 a.m. Dates: Oct. 23, 30, Nov. 6, 13 Limit: 29 Location: McKimmon 13 Fee: \$40 Registration Deadline: Oct. 21

Messiah: The Perfect Christmas Gift

Instructor: David Lynch

When the London public tired of his Italian operas, George Frideric Handel's opera company went bankrupt. How was he going to survive? His friend, Charles Jennens, persuaded Handel to try a different genre--the oratorio. Together they created masterpieces which continue to draw audiences more than 250 years later. In these two sessions we will explore several Handel oratorios and focus on *Messiah*, his most beloved one. Class members who own or can obtain a score are invited to bring it and sing along.

Instructor: *David Lynch;* professor and department head emeritus and current adjunct professor, Meredith College; organist-choirmaster emeritus, Christ Church; former deacon, Church of the Nativity. Consultant/examiner, National Association of Schools of Music. Clinician for church music, choral, organ workshops and festivals; veteran OLLI instructor.

Course #: MCE-LLI-2-136 Instance #: 000001 Two Sessions: 9-10:30 a.m. Dates: Nov. 20, Dec. 4 Limit: 55

Location: McKimmon 11/12 Fee: \$30 Registration Deadline: Nov. 18

Climate Change and Global Warming: Facts and Fiction

Instructors: David DeMaster, Kenneth Kunkel, Lonnie Leithold, Walter Robinson

We are failing to control the rapid changes in Earth's environment. This class will examine our understanding of climate change science and discuss the scientific data that reveals the reality of and response to our current climatic and environmental situation. We will consider the historical climate changes on planet Earth as well as the environmental changes in high latitudes and in the world's oceans. Our last class will discuss how we can work to communicate the underlying science of climate change to others and individualize specific steps to diminish production and release of greenhouse gases. We aim to improve our understanding of climate change, enable and challenge ourselves to encourage leaders in government and businesses to address issues, and reduce our individual impacts on Earth's environment.

October 23: The Basics of Climate Change and Global Warming: What Does Science Tell Us? This class 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 (e.g., air-sea interaction, and biosphere greening). **Presenter:** *Dave DeMaster*; B.S., Chemistry, Univ. of Wisconsin; M.S., Ph.D., Marine Geochemistry, Yale; Professor Emeritus, Department of MEAS, NC State.

October 30: Climate Change and Extreme Events. Why is climate change expected to produce more extreme storms, floods, heatwaves, and droughts? Evidence will be shown that this is already happening. We will point to some of the impacts, and discuss how we can be better prepared for current and future extreme events. **Presenter:** *Walt Robinson*; B.S., Physics, M.S. Physics, University of Pennsylvania; Ph.D., Geological Sciences. Columbia University: Professor of Atmospheric Sciences. NC State.

November 6: 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 North Carolina Climate Science Report, which responds to Governor Cooper's Executive Order 80. The virtual inevitability of some of these changes should spur immediate actions to protect the State's citizens. **Presenter:** *Kenneth Kunkel*; B.S., Physics, Southern Illinois University; M.S., Ph.D., Meteorology, University of Wisconsin-Madison; Professor, Department of MEAS, NC State.

November 13: A Geologic Time Perspective on Current and Future Climate Change and Global Warming. What do we know about how climate has varied over thousands to millions of years of Earth history and how do we know it? How do climate changes in the past compare to those we anticipate in the future? Presenter: Lonnie Leithold; B.S., Geology and Geophysics, University of Wisconsin-Madison; M.S., Ph.D., Geology, University of Washington, Professor, Department of MEAS, NC State.

November 20: A Marine Perspective of Climate Change and Global Warming. This class will explore the nature of climate change as it affects 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*

December 4: International Climate Agreements: What Can Individuals Do to Limit the Causes and Impacts of Climate Change and Global Warming? This class will discuss the successes and failures of the

two main international climate agreements: the Kyoto Protocol of 2005, the Paris Agreement of 2015, and the recent Inflation Reduction Act. Information also will be provided concerning an owner's perspective on home solar panels. Class members will be asked to name ways that they individually are trying to reduce the causes and impacts of global warming, which will be shared with the class and discussed from a scientific perspective.

Presenter: Dave DeMaster

Course #: MCE-LLI-1-040 Instance #: 000004 Six Sessions: 11:00 a.m.-12:30 p.m. Dates: Oct. 23, 30, Nov. 6, 13, 20, Dec. 4 Limit: 55 Location: McKimmon 11/12 Fee: \$55 Registration Deadline: Oct. 21

Reading Race Through American Poetry

Instructor: Lucinda MacKethan

We will read poems by diverse authors, including those written by enslaved people and pro slavery advocates. We will include post Civil War poets such as Stephen Crane and Paul Lawrence Dunbar, the Harlem Renaissance and Southern "fugitive" poets of the 1920s, some inaugural poets, "protest" poets, and poets who are currently addressing challenges to civil rights. The course begins by looking at how race has been theoretically and legally defined in America and then explore how to see poems in their signaled historical, social, linguistic, and artistic contexts.

Instructor: *Lucinda MacKethan*; NC State Distinguished Professor Emerita of English in American Literature; author/editor of six books including *Daughters of Time: Creating Woman's Voice in Southern Story* and *Anya Seton: A Writing Life;* she is a winner of NC State's Holladay Medal; was a fellow at the National Humanities Center, where she provided instructional materials for Teacher Enrichment Programs; speaker of the NC Humanities Council Road Scholar Program; she has begun to publish some poems, hoping to become the "Grandma Moses of Poetry" and manages the PLOW Community Garden at her church.

Course #: MCE-LLI-2-121 Instance #: 000001 Three Sessions: 11:00 a.m.-12:30 p.m. Dates: Oct. 23, 30,

Nov. 6 Limit: 29 Location: McKimmon 13 Fee: \$40 Registration Deadline: Oct. 21

Understanding Attacks on Science

Instructor: Michael Schwalbe

We live in an age where science and scientific expertise are attacked for a host of political, economic, and cultural reasons. These attacks have been aimed at public health professionals, physicians and other medical practitioners, university-based researchers, and experts in regulatory agencies. In this course we will consider how science works, what drives attacks on science, the nature and limits of scientific expertise, and the need for better public understanding of science.

Recommended Reading (Optional): *Merchants of Doubt*, Naomi Oreskes and Erik M. Conway **Instructor:** *Michael Schwalbe;* professor emeritus of sociology at NC State; Ph.D. in sociology, Washington State; author of *The Sociologically Examined Life*, *Rigging the Game: How Inequality Is Reproduced in Everyday Life*, *Making a Difference: Using Sociology to Create a Better World*, and other books.

Course #: MCE-LLI-2-140 Instance #: 000001 Three Sessions: 11:00 a.m.-12:30 p.m. Dates: Nov. 13, 20,

Dec. 4 Limit: 29 Location: McKimmon 13 Fee: \$40 Registration Deadline: Nov. 11

Via Zoom -- The Universe from Antiquity to the Renaissance

Instructor: Cleve Callison

This class examines how ideas about creation and the universe developed in the Middle Ages and the Renaissance. Arising from a mixture of Greek philosophy, Roman civics, and Christian, Arab and Jewish theology, their intellectual, artistic and emotional legacies have survived for centuries. *This course is offered in partnership with OLLI UNCW.*

Instructor: Cleve Callison; Ph.D. in Medieval Studies; former station manager of WHQR Public Radio and frequent OLLI presenter; previously topics taught include those having to do with English and Old English language and literature, including poetry, William Faulkner, Shakespeare, and others.

Course #: MCE-LLI-2Z-140 Instance #: 000001 Two Sessions: 1-2:30 p.m. Dates: Oct. 23, 30 Limit: 125

Location: Zoom Fee: \$30 Registration Deadline: Oct. 17

The Silk Roads in Global History

Instructor: Xiaolin Duan

This course delves into multiple stages of Silk Roads in the premodern world. We will discuss the land-based route connecting East Asia and Europe starting in early medieval times, the maritime path across the Indian Ocean in the medieval world, and early modern transpacific trade that connects Asia and America. This course examines the movement of luxury goods, religions, technologies, foods, tales, diseases, and medicines. Key topics include the exchange of silks and porcelains, innovations like stirrups, the spread of Buddhism, the commercial kingdom by the Muslims, travel writings, and the circulation of fruits and vegetables.

Instructor: *Xiaolin Duan;* B.A., Peking University; Ph.D., University of Washington, Seattle; Associate professor of Chinese history at NC State; author of *The Rise of West Lake: A Cultural Landmark in the Song Dynasty* and *An Object of Seduction: Chinese Silk in the Early Modern Trans-Pacific Trade.*

Course #: MCE-LLI-2-123 Instance #: 000001 Three Sessions: 1-2:30 p.m. Dates: Oct. 30, Nov. 6, 13

Limit: 55 Location: McKimmon 11/12 Fee: \$40 Registration Deadline: Oct. 28

South Africa Past and Present

Instructor: Kenneth Vickery

This course will introduce you to contemporary South Africa. Doing so requires an understanding of the relevant history of the region. The Faulkner axiom "the past isn't dead; it isn't even past" is surely illustrated in this land, where shadows from the past linger over even the sunniest of physical and human landscapes. We will thus begin each session by sharing contemporary news stories and hopefully suggesting ways these might be shaped by history. We will then move on to examination of South African history proper, following a roughly chronological path.

Recommended Reading (Optional): A History of South Africa 4th edition, Leonard Thompson **Instructor:** Ken Vickery; A.B. Duke University, Ph.D. in African History, Yale University; Alumni Distinguished Undergraduate Professor Emeritus, North Carolina State; Adjunct Professor, Duke University; Creator of *The African Experience: From "Lucy" to Mandela* [The Great Courses/Wondrium].

Course #: MCE-LLI-1-240 Instance #: 000001 Five Sessions: 3-4:30 p.m. Dates: Oct. 23, 30, Nov.13, 20,

Dec. 4 Limit: 34 Location: McKimmon 11/12 Fee: \$55 Registration Deadline: Oct. 21

Botany for Gardeners

Instructor: James Mickle

We all love to grow plants and watch our gardens grow and flourish, but just how do they do that? This course explores how plants are put together, grow, and reproduce, as well as the great variety of plants out there and how they interact with each other and their environment. Using lecture, discussion and hands-on activities, we will look at such topics as plant structure, growth, nutrition, reproduction, flowering, propagation, hormones, ecology, history and diversity.

Recommended Reading (Optional): Botany for Gardeners, Fourth Edition: An Introduction to the Science of Plants. 4th ed. Timber Press. ISBN 978-1-64326-143-0, Brian Capon 2022. \$15.99

Instructor: *James Mickle;* B.A. and M.B.A., Doctorate, Botany, Ohio State University; he is a professor emeritus, retired after 37 years in the NC State botany faculty; previously he taught at the University of Texas at Austin; he received an honorary doctorate from the University of Naples (Italy), is past president of the North Carolina Academy of Science, and an NC State Alumni Distinguished Undergraduate Professor.

Course #: MCE-LLI-1-233 Instance #: 000001 Six Sessions: 3-4:30 p.m. Dates: Oct. 23, 30, Nov. 6, 13, 20,

Dec. 4 Limit: 29 Location: McKimmon 13 Fee: \$55 Registration Deadline: Oct. 21

THURSDAY

Killers of the Flower Moon

Instructor: Vicki Corporon

When the Osage Indians' oil wealth made them the richest individuals in the world in the 1920s, whites systematically tried to take their wealth away from them via "predatory" marriages, corrupt policing, anti-tribal guardianship laws passed by Congress, and scores of murders. Osage leaders enlisted federal detectives to investigate the rash of mysterious deaths. The resulting successes established J. Edgar Hoover's leadership and a powerful FBI. This course compares David Grann's award-winning book *Killers of the Flower Moon: The Osage Murders and the Birth of the FBI* and the Scorsese film starring DiCaprio and De Niro. We will discuss the story and related issues regarding Native Americans in our state and country.

Required Reading: *Killers of the Flower Moon: The Osage Murders and the Birth of the FBI*, David Grann **Instructor:** *Vicki Corporon;* M.S., International Education; M.S., Library and Information Science; retired teacher/librarian, with local, state, and national honors; currently in 34th year as editor of international magazine; her father's family settled in Oklahoma during the 1893 Land Rush and he was born there in 1919; her grandmother's memoir recounts how Arapaho Indians saved her firstborn son who wandered off into the corn fields; her appreciation of Native Americans goes way back.

Course #: MCE-LLI-2-122 Instance #: 000001 Three Sessions: 9-10:30 a.m. Dates: Oct. 24, 31, Nov. 7 Limit: 55 Location: McKimmon 11/12 Fee: \$40 Registration Deadline: Oct. 22

The Genius Filmmaking of Steven Spielberg

Instructor: Stan Darer

Steven Spielberg has been a Hollywood giant for half a century. He is considered one of the greatest movie directors in American film history. This course will take an in depth look at the life and works of Steven Spielberg that earned him that distinction. We will learn how his fascination for filmmaking started in his early childhood. Following a look at his early movies, we will then explore his iconic films. We will also explore his legacy as a generous and prolific philanthropist.

Recommended Viewing (Optional): View the movie *The Fabelmans*

Instructor: *Stan Darer*; B.A., Economics, Lehman College, CUNY, Bronx; thirty-eight-year career in finance in the electrical supply industry with Graybar Electric Company; volunteer at several organizations in Raleigh, including Temple Beth Or, Bedford Over 55 Club and presents programs at Senior Communities; active member and volunteer on OLLI's Program Committee; 2017 recipient of OLLI's Betty Poulton Volunteerism Award.

Course #: MCE-LLI-1-224 **Instance #:** 000001 **Six Sessions:** 11:00 a.m.-12:30 p.m. **Dates:** Oct. 24, 31, Nov. 7, 14, 21, Dec. 5 **Limit:** 55 **Location:** McKimmon 11/12 **Fee:** \$55 **Registration Deadline:** Oct. 22

Via Zoom -- A World of Fear: International Horror Films

Instructor: Zack Smith

With the Halloween season upon us, we'll go around the world and throughout cinematic history to look at a variety of frighteners and how they reflect not only their cultures, but movements in film history as well. Tentative selections include: *Nosferatu* (1922, Germany); *Diabolique* (1955, France); *Deep Red* (Italy, 1975); *Audition* (Japan, 1999); *The Devil's Backbone* (Spain/Mexico, 2001); and *The Host* (2006; Korea). Students must watch films outside of class for discussion.

Note: Instructor will provide resources for where these films can be streamed online prior to the start of class. Some contain violent scenes or other images that might be disturbing.

Instructor: Zack Smith; has more than a decade of experience teaching film courses at OLLI; he has written on film for *INDY Week* and other publications and holds master's degrees in English and Journalism.

Course #: MCE-LLI-1Z-229 Instance #: 000001 Six Sessions: 1-2:30 p.m. Dates: Oct. 24, 31, Nov. 7, 14, 21, Dec. 5 Limit: 30 Location: Zoom Fee: \$55 Registration Deadline: Oct. 20

Unsung Heroes of the Cosmos

Instructor: Brand Irving Fortner

You know all the great men that created our view of the cosmos: Ptolemy, Galileo, Kepler, Newton, Einstein, Hubble, and the like. But history is full of unsung heroes of the cosmos, individuals who were just as important to our evolving understanding of our universe, if not more so. This class will cover a selection of names you have probably not heard of, from antiquity through the 20th century. Hear the stories of 19 heroes, including Al Battani, Thomas Harriot, Annie Jump Cannon, Nancy Roman, and Caroline Herschel, and how their contributions built our modern science of astronomy. Join us for a fascinating tour of history and of lives in science.

Instructor: *Brand Fortner*; Ph.D. in high energy astrophysics from the University of Illinois at Urbana-Champaign; teaching professor in physics at NC State and adjunct professor of physics at UNC-Chapel Hill; founder of two software companies; previously held positions at NASA, NCSA, and Johns Hopkins University.

Course #: MCE-LLI-1-231 Instance #: 000001 Six Sessions: 3-4:30 p.m. Dates: Oct. 24, 31, Nov. 7, 14, 21, Dec. 5 Limit: 55 Location: McKimmon 11/12 Fee: \$55 Registration Deadline: Oct. 22

FRIDAY

Russian Democracy: Past, Present, and Future

Instructor: Gregory Vitarbo

This course will examine Russia's experience with different forms of government throughout various moments in history, in particular the Russian Empire, the Soviet Union, and post-Soviet Russia. It will pay particular attention to Russia's complicated relationship with democracy, as both an ideal and a reality, in the realm of politics, society, and culture. Based on this historical analysis, we will hope to shed light on Russia's future in the European and global political order.

Instructor: *Gregory Vitarbo;* Ph.D., History, Modern Russia and Soviet Union, University of Michigan; B.A., History, Drew University; currently serves as the department head of history, political science and international studies at Meredith College; author of *Army of the Sky: Russian Military Aviation Before the Great War, 1904-1914.*

Course #: MCE-LLI-2-021 Instance #: 000002 Three Sessions: 11:00 a.m.-12:30 p.m. Dates: Oct. 25, Nov. 1, 8 Limit: 55 Location: McKimmon 11/12 Fee: \$40 Registration Deadline: Oct. 23

SECOND TERM LECTURES

MONDAY

How to Catch a Gravitational Wave

Instructor: Ron Monti

Gravitational waves are caused by cataclysmic astronomical events, such as the collision of two black holes. These waves are so incredibly small that, until recently, scientists doubted that they could ever be measured. In this lecture, you'll discover how the amazing LIGO observatory can indeed detect these waves, the scientists who won a Nobel prize for doing so, and why this is important to our understanding of the universe. **Instructor:** *Ron Monti*; veteran OLLI science instructor, a member of OLLI's Science and Technology Subcommittee, and was OLLI's 2018 volunteer of the year; he is a volunteer educator and exhibitor at the NC Museum of Natural Sciences and a master outreach speaker for the Raleigh Astronomy Club.

Course #: MCE-LLI-3-278 Instance #: 000001 One Session: 1-2:30 p.m. Date: Nov. 18 Limit: 55 Location: McKimmon 11/12 Fee: \$15 Registration Deadline: Nov. 16

Integrative Sciences at NC State: From Biomimicry to Self-Driving Labs

Instructor: Joshua Pierce

Through the establishment of the Integrative Science Initiative, NC State is at the forefront of cultural changes in scientific discovery. Collaborating across disciplines facilitates new synergies in research and education, enhancing the training environment for students, faculty and staff at the new Integrative Sciences Building. ISI director Dr. Joshua Pierce will discuss the objectives of the program and explore the science and engineering that will enable its success.

Instructor: *Joshua Pierce;* B.S., Ph.D., University of Pittsburgh; Dr. Pierce completed postdoctoral studies at The Scripps Research Institute before joining NC State in 2012; Howard J. Schaeffer Distinguished Professor of Chemistry, leads the Integrative Sciences Initiative and Building at NC State; also heads the Pierce Research Group, which focuses on harnessing the diverse architectures of marine natural products to inspire advances in chemical reaction development, chemical biology and therapeutic lead identification.

Course #: MCE-LLI-3-282 Instance #: 000001 One Session: 1-2:30 p.m. Date: Dec. 2 Limit: 55 Location: McKimmon 11/12 Fee: \$15 Registration Deadline: Nov. 30

Discovering the Life and Legacy of Hannah Crafts

Instructor: Antuan Hawkins

This lecture explores the groundbreaking work *The Life and Times of Hannah Crafts: The Bondwoman's Narrative*, believed to be the first known novel by an African American woman. Through an in-depth analysis, students will examine the historical context of antebellum America, and the narrative's themes of identity, freedom, and resistance. We will delve into the journey of the manuscript's discovery, authentication and its significance in reshaping our understanding of literary history. By engaging with primary and secondary sources, students will develop a nuanced appreciation for Hannah Crafts' contribution to the literary canon and the ongoing conversation about race and gender in American society.

Required Reading: The Life and Times of Hannah Crafts: The True Story of The Bondwoman's Narrative, Gregg Hecimovich

Recommended Reading (Optional): *The Bondwoman's Narrative*, *Hannah Crafts*, edited by Henry Louis Gates, Jr.

Instructor: *Antuan Hawkins;* a dedicated librarian since 2009 and currently serves in the Youth Services department at the Charlotte-Mecklenburg Public Library; with a background in music and performance, Antuan earned his B.S. from Chowan University and later pursued a MLS from North Carolina Central University; in his current role, Antuan specializes in programming and resources for children and teens, fostering a love of reading and learning among younger audiences; he is actively involved in several professional organizations, including the American Library Association and the North Carolina Association of Black Storytellers; Hawkins' unique blend of musical talent and library expertise allows him to create engaging programs that inspire creativity and imagination among library patrons of all ages.

Course #: MCE-LLI-3-270 Instance #: 000001 One Session: 3-4:30 p.m. Date: Oct. 21 Limit: 55 Location: McKimmon 11/12 Fee: \$15 Registration Deadline: Oct. 19

Tar Heel Traveler: Journeys Across North Carolina

Instructor: Scott Mason

Scott Mason is a broadcast journalist with 35 years of television experience. He has won dozens of awards for documentaries, writing, and feature reporting, including three National Edward R. Murrow awards and 20 regional Emmys. He became WRAL-TV's Documentary Producer in 1997, and today is known as the Tar Heel Traveler. His Monday-Thursday series on WRAL takes viewers along the back roads of North Carolina where he meets memorable characters, finds out-of-the-way places, and unearths fascinating historical footnotes. Join Scott Mason as he recalls his favorite fascinating people and places across N.C.

Instructor: *Scott Mason;* B.A., Washington & Lee Univ.; 40-year television reporting career, specializing in features; winner of more than 100 journalism awards, including 20 regional Emmys, three National Edward R. Murrow Awards, and two NC TV Reporter of the Year awards.

Course #: MCE-LLI-3-287 Instance #: 000001 One Session: 3-4:30 p.m. Date: Nov. 18 Limit: 140 Location: McKimmon TBD Fee: \$15 / Non-Member Rate: \$20 Registration Deadline: Nov. 16

WEDNESDAY

Splendid Isolation: The Importance of Vernal Pools

Instructor: Jeff Beane

This lecture will discuss the importance of ephemeral wetlands, also known as vernal pools. You will learn what they are, the many types and how they differ. We review their multiple functions and the threats that they face. Heavy focus will be on their contributions to biodiversity, as many plant and animal species depend on these isolated wetlands.

Recommended Reading (Optional): *Vernal Pools: Natural History and Conservation*, Elizabeth A. Colburn; *Science and Conservation of Vernal Pools in Northeastern North America*, Aram J.K. Calhoun; *A Field Guide to the Animals of Vernal Pools*, Leo P. Kenney and Matthew R. Burne.

Instructor: *Jeffrey C. Beane;* B.S., Zoology, NC State; Herpetology Collection Manager, NC Museum of Natural Sciences since 1985; author of many publications, including *Amphibians and Reptiles of the Carolinas and Virginia*, 2nd Edition.

Course #: MCE-LLI-3-264 Instance #: 000001 One Session: 1-2:30 p.m. Date: Nov. 20 Limit: 49 Location: McKimmon 11/12 Fee: \$15 Registration Deadline: Nov. 18

Spiritual Direction

Instructor: Stephanie Downey

Spiritual direction, where someone is seeking a way to be closer to Yahweh/Allah/God, and asks for help on that path, appears in many faith traditions such as Judaism, Islam, and Christianity. It appeared in Christianity in the early 100s, and has been common in the Catholic and Orthodox churches since then, flourishing in convents and monasteries. It was lost in the Protestant tradition during the Reformation but is making a comeback today. Join us to learn the rich history of this ancient tradition.

Recommended Reading (Optional): Sacred Companions: The Gift of Spiritual Friendship & Direction, David Brenner

Instructor: *Stephanie Downey;* B.S. in Elementary Education from Old Dominion University, Norfolk, VA 1988; Masters of Divinity from Baptist Theological Seminary at Richmond, Richmond, VA 2008; Professional Certification in Christian Education from Wesley Theological Seminary, Washington D. C., 2008; Certified Spiritual Director through the North Carolina Institute of Spiritual Direction and Formation, 2023.

Course #: MCE-LLI-3-283 Instance #: 000001 One Session: 1-2:30 p.m. Date: Dec. 4 Limit: 55 Location: McKimmon 11/12 Fee: \$15 Registration Deadline: Dec.2

Via Zoom (Evening) -- Economics of Home Electrification

Instructor: Paul Francisco

Home electrification is the shift from fossil fuels to electric power for our appliances. It is a key component of climate policy, and can also result in improvements to air quality. Recent federal legislation aims to address upfront costs through rebates. In this course we will discuss the operating costs of electrification. Will these appliances cost less to operate now? What about the future? We will also explore considerations to make electrification equitable. A major focus will be on heat pumps, with other technologies also discussed.

Instructor: Paul Francisco; Masters of Mechanical Engineering; appointments at Colorado State University and Champaign County Regional Planning Commission with 30 years of research in housing, especially field evaluations of retrofits in low-income households, 20 years of training practitioners; ASHRAE Fellow, recipient of the 2020 ASHRAE Environmental Health Award; former chair of the Building Performance Association board of directors, former member of the board of directors of the Building Performance Institute.

Course #: MCE-LLI-3Z-279 Instance #: 000001 One Session: 6:30-8 p.m. Date: Nov. 6 Limit: 100

Location: Zoom Fee: \$15 Registration Deadline: Oct. 31

THURSDAY

The Impact of Race-Related Processes on Black Maternal Health

Instructor: Mia Brantley

This lecture will explore the impact of race-related processes on Black maternal health using a sociological lens. Through the examination of empirical research, this lecture reveals the role of vicarious experiences in the lives of Black mothers and the longstanding consequences it can have for their physical, mental and emotional health.

Instructor: *Mia Brantley;* received her Ph.D. in Sociology from the University of South Carolina; After completing her tenure as a post-doctoral scholar at The Ohio State University, she began a tenure-track Assistant Professor of Sociology position in the Department of Sociology and Anthropology at NC State; As a trained sociologist, Mia's academic scholarship lies at the intersection of race, gender, and family within the context of health; Specifically, she utilizes both qualitative and quantitative methodologies to understand how the consequences of race shapes families' health and well-being; her research has been published in several

peer-reviewed journals, such as the *Journal of Marriage and Family*, the *Journal of Social Problems*, and the *Journal of Health and Social Behavior*; she has received numerous awards for her scholarship from the American Sociological Association and the National Council on Family Relations.

Course #: MCE-LLI-3-286 Instance #: 000001 One Session: 1-2:30 p.m. Date: Oct. 31 Limit: 39 Location:

McKimmon 11/12 Fee: \$15 Registration Deadline: Oct. 29

Underwater Archaeology in the Dismal Swamp

Instructor: Jason Madre

This lecture shares the story of volunteer underwater archaeologists who spent more than 20 years diving in the black waters of the Great Dismal Swamp. A passion for discovery and adventure drove these volunteers, supported by the Underwater Archaeology Branch of the N.C. Office of State Archaeology. Their efforts uncovered some of the most significant and unique early sites ever discovered in our state.

Instructor: Jason Madre; Graduate of NC State with a degree in history; Although he works in the dental field, his degree has served him well in his endeavors as a volunteer underwater archaeologist; he currently lives in Carolina Beach.

Course #: MCE-LLI-3-267 Instance #: 000001 One Session: 1-2:30 p.m. Date: Nov. 14 Limit: 55 Location:

McKimmon 11/12 Fee: \$15 Registration Deadline: Nov. 12

FRIDAY

Via Zoom -- The Extraordinary Life of Rev. Dr. Pauli Murray

Instructor: Angela Mason

This lecture celebrates the life and legacy of Rev. Dr. Pauli Murray, one of the most important social justice advocates of the 20th century. Born in Baltimore but raised in Durham, Murray would break boundaries as a legal scholar, feminist, poet, and Espiscopal priest, and outspoken activist during the civil rights movement. As we examine Murray's many contributions to the advancement of society, we will reflect on how they shape our approach to contemporary movements for justice and equity.

Recommended Reading (Optional): Proud Shoes, by Pauli Murray; Song in a Weary Throat, by Pauli Murray; The Firebrand and the First Lady: Portrait of a Friendship: Pauli Murray, Eleanor Roosevelt, and the Struggle for Social Justice, Patricia Bell-Scott

Instructor: *Angela M. Mason;* cultural heritage leader, public historian, and scholar; serves as the Executive Director of the Pauli Murray Center for History and Social Justice in Durham, N.C.; attended the University of Florida, where she earned a B.A. in History and a minor in African American Studies; she earned a M.A. in History with a concentration in Museum Studies from UNC-Greensboro.

Course #: MCE-LLI-3Z-271 Instance #: 000001 One Session: 11:00 a.m.-12:30 p.m. Date: Oct. 25 Limit:

100 Location: Zoom Fee: \$15 Registration Deadline: Oct. 20

EXPERIENTIAL LEARNING

Watercolor Painting at Pullen Arts Center: Lily Pad Blossom

Facilitator: Rick Bennett

In this workshop you will learn the basic skills of watercolor painting that create glowing colors and pretty neutrals. You will gain brush skills to move the pigment, create gradients and texture. The class will paint a lily pad blossom to learn how light creates depth in a painting. Paper, paints, palette, and brushes will be provided for use during class.

Facilitator: Rick Bennett; for 12 years Rick has taught beginner and advanced watercolor to people of all ages; he grew up in eastern N.C. and moved to Raleigh in 1982; Rick is frequently found working in the garden or tending his city chickens, which are often a subject of his paintings.

Note: Meet at the Pullen Arts Center. Free parking is available onsite. Please arrive in clothing that can get dirty.

Course #: MCE-LLI-4-080 Instance #: 000001 One Session: 10:00 a.m.-12:00 p.m. Date: Oct. 3 Limit: 12 Location: Pullen Arts Center | 105 Pullen Road Raleigh, NC 27607 Fee: \$45 Registration Deadline: Sept. 28

A Trio of Triangle Museums

Facilitators: Ruth Caccavale, Andrew Parrish, Zoe Starling, Tamara Velasco

The Triangle is home to wonderful cultural institutions, including university art museums. Over two days, visit the Gregg Museum of Art & Design in Raleigh, the Nasher Museum of Art in Durham, and the Ackland Art Museum in Chapel Hill. You will have private tours and learn about each museum's mission, collection philosophy and what's on view! **On Thursday, venture by bus** to the Ackland and the Nasher for a full day of art. Lunch will be self-pay on Duke's campus. **Friday afternoon presents an opportunity to drive yourself** to the Gregg to view the galleries and pollinator garden. Each museum aims to spark curiosity and wonder in their visitors, which matches so well with OLLI's emphasis on lifelong learning.

Facilitator: Ruth Caccavale; B.A., Duke University; M.A.., Rutgers University; Ruth has worked in a number of museums and education positions, has taught at Rutgers University and has taught over two dozen OLLI courses; works in the education department of Duke's Nasher Museum of Art.

Facilitator: Andrew Parrish; currently works on the External Affairs team building relationships with donors, foundations and anyone interested in advancing the priorities of the Ackland; he joined the Ackland in 2019, and with big plans on the horizon with a new building, he believes the Ackland's best days are ahead of it. **Facilitator**: Zoe Starling; B.A., Art History, Denison University; M.A., Arts Administration, New York University; Director of Education at the Gregg Museum; Adjunct Faculty member in Art Appreciation at North Carolina Wesleyan College; after receiving her M.A. degree, Zoe worked in New York for artist George Condo, the Whitney Museum of American Art, and Matthew Marks Gallery.

Facilitator: Tamara Velasco; Rhode Island School of Design-Illustration/Ceramics, M.A., Art Education, Manhattanville College; Former Art Teacher for Kindergarten-8th grade at Global Scholars Academy in Durham and Eno River Academy in Hillsborough; JOANN Minority Creative Grant Winner (2023), Featured Women of Achievement in *Chapel Hill Magazine* (2024).

Note: Food and beverages are not allowed in the galleries; secure places are available to store any items not allowed in the museum. Large bags and backpacks are not encouraged, please utilize a small bag or purse if needed. Sturdy walking shoes are recommended. Gallery stools will be available during your visit for seating at the Ackland and Nasher. Restrooms are available at all locations. Limited free parking is available adjacent to the Gregg Museum of Art & Design off Hillsborough St. Alternative parking may be found in two gravel lots adjacent to the Pullen Street roundabout.

Course #: MCE-LLI-4-082 Instance #: 000001 Two Sessions: Oct. 10 (7:45 a.m.-5:00 p.m.) / Oct. 11 (2-4:00 p.m.) Dates: Oct. 10, 11 Limit: 22 Location: Varies by Day Fee: \$60 Registration Deadline: Oct. 3

Astronomy Night at Wilkerson Nature Preserve

Facilitator: Bryan England

OLLI members will meet at sunset for an introductory presentation about astronomy, followed by outdoor observation using a telescope. You can expect at this time in November to see Saturn, Venus, and a crescent

moon. Outdoor observation is weather permitting; in case of low visibility or poor weather, indoor interactive experiences explaining the fundamental principles of astronomy will be incorporated into the program.

Facilitator: Bryan England; Preserve Manager

Note: Meet at the AWL Education Center, which has indoor restrooms, water fountains and furnished classroom spaces. The building is fully ADA accessible. Parking is available at the Park Office building, 100 yards away from the AWL Education Center. The walk from the parking lot to the education center is on a paved driveway. There are a limited number of handicapped parking spots adjacent to the education center.

Course #: MCE-LLI-4-048 Instance #: 000002 One Session: 5:30-7:00 p.m. Date: Nov. 7 Limit: 20 Location: 5229 AWLS Haven Drive Raleigh, NC 27614 Fee: \$15 Registration Deadline: Nov. 2

Printmaking Workshop at Pullen Arts Center: Block Print Exploration

Facilitator: Maria Frati

In this print workshop you will learn the basics of block printmaking from a professional printmaker. You will get the opportunity to design, carve and print a block resulting in a small edition of unique prints. Additionally, you'll have the option of experimenting with printing on fabric as another fun way to explore this dynamic medium. *Facilitator*: *Maria Frati;* Maria hails from rural Maine and was raised in a family of artists; she received her bachelor's degree from Clark University in Worcester, M.A. and a master's degree in art education from the Maryland Institute College of Art in Baltimore; she subsequently taught art in public schools including four in New York City; in 2015 she served as an artist in residence for the National Park System; Maria is currently a professional partner with Speedball printmaking supply company based in North Carolina; she creates prints in her studio where she also teaches printmaking on a large flatbed press.

Note: Meet at the Pullen Arts Center. Free parking is available onsite. Please arrive in clothing that can get dirty.

Course #: MCE-LLI-4-081 Instance #: 000001 One Session: 1-3:00 p.m. Date: Nov. 21 Limit: 12 Location: Pullen Arts Center | 105 Pullen Road Raleigh, NC 27607 Fee: \$55 Registration Deadline: Nov. 16

STUDY TRIPS AND EVENTS

Study Trip Activity Levels

Activity Levels help OLLI members assess if a study trip is appropriate for their lifestyle. Please contact the OLLI office if you have specific accessibility concerns prior to registering. Staff will work with the destination to foster the best possible experience for all.

Level 1: Enter/exit OLLI transportation with minimal assistance, stand or walk for up to an hour with minimal opportunity for sitting, able to navigate uneven surfaces and stairs successfully up to 14 steps.

Level 2: Climb flight(s) of stairs, stand or walk for over an hour with minimal opportunity for sitting, able to navigate uneven surfaces and inclines successfully.

Level 3: Be able to participate in three to five hours of daily physical movement, stand or walk for over two hours with minimal opportunity for sitting, able to navigate uneven surfaces and inclines successfully.

Level 4: Be in excellent physical health and lead an active lifestyle, plus Levels 1-3.

OLLI Fall Sneak Peek and Ice Cream Social

Join us to learn more about the exciting programs of the Fall 2024 Semester and connect with OLLI instructors and fellow members. We will preview the fall lineup and enjoy NC State's delicious Howling Cow Ice Cream, while catching up with our OLLI friends! New OLLI members will have an opportunity to meet the staff, tour the McKimmon Center and get a sense of our program in advance of our Open House in September. Please call the OLLI office at 919-515-5782 with any dietary restrictions no later than seven days prior to the event.

Note: This event is free and open to the public, but you must register. Support for this event is made possible by The Bernard Osher Foundation.

Course #: MCE-LLI-4-030 Instance #: 000003 One Session: 2-3:00 p.m. Date: Aug. 14 Limit: 160 Location: McKimmon Center Room TBA Fee: \$0 Registration Deadline: Aug. 9

Study Trip -- Randleigh Heritage Museum at the NC State Dairy Farm Activity Level 2

We will tour the Randleigh Dairy Heritage Museum at the NC State Dairy Farm, and cap off our tour with Howling Cow ice cream. The museum is an agritourism experience that will allow you to learn how milk gets from the farm to the table. It also honors the Kenan family, whose generous support helped create this educational destination. The Jersey cows at the farm are descended from William Rand Kenan's original stock. The interactive museum will show you how a typical North Carolina dairy farm operates. Learn how NC State raises cows that produce milk and yummy Howling Cow ice cream!

Note: Wear comfortable shoes and dress for the weather as we will be walking and standing for most of the tour. This is an operating dairy farm so be aware of your surroundings and do not touch the animals. We will be provided foot covers for a portion of the tour; please be able to bend over and put them on yourselves.

Includes: Guided tours led by NC State Dairy Farm staff, Howling Cow ice cream. **Participants will drive** themselves to the location.

Meeting Time: 12:45 p.m.

Course #: MCE-LLI-4-024 Instance #: 000003 One Session: 12:45-2:45 p.m. Date: Sept. 13 Limit: 24 Location: NC State Dairy Farm, 100 Dairy Ln, Raleigh NC 27603 Fee: \$40 Registration Deadline: Sept. 6

Study Trip -- WRAL Studio Tour

Activity Level 2

Take a guided tour of your local WRAL-TV studio for a behind-the-scenes look at how the news is brought to you. A staple for Raleighites, OLLI will explore the Weather Center, the control center and perhaps chat with a presenter! Notable former WRAL-TV on-air staff include Stuart Scott, Jim Axelrod and Bill Leslie. In 1937, Raleigh lawyer and businessman, A.J. Fletcher applied for a 250-watt AM radio station and formed_Capitol Broadcasting Company. Thus, WRAL-AM went on the air in 1939, the second commercial radio station to broadcast from Raleigh. The first WRAL-TV broadcasts were aired in 1956. Come learn how technological advances have shaped news programming in the Triangle.

Includes: Private tour of WRAL Studios. Participants will travel on their own to WRAL.

Meeting Time: 9:45 a.m.

Course #: MCE-LLI-4-083 Instance #: 000001 One Session: 9:45 a.m.-12:00 p.m. Date: Sept. 25 Limit: 24

Location: 2619 Western Boulevard, Raleigh NC, 27606 Fee: \$40 Registration Deadline: Sept. 18

Study Trip -- Friday Favorites at the NC Symphony: Beethoven Symphony No. 8 Activity Level 1

Witness Beethoven's shortest symphony conducted by Joseph Peters. The Eighth Symphony generally has been regarded as the slightest of Beethoven's mature symphonies because of its short length, lighter tone, and frequent return to the musical styles and forms of the eighteenth century. However, listen carefully to find the complexity behind the music. It has been stated that Stravinsky preferred Symphony No. 8 to all other Beethoven symphonies -- what will you think? Join fellow OLLI music lovers for a delightful concert experience!

Note: Lunch is not included in the program so eat a hearty breakfast and take along a snack to eat on the bus.

No bags larger than 12" x 12" x 10" will be allowed. Seating is assigned by OLLI staff.

Includes: Transportation on NC State bus, ticket

Depart: McKimmon Center at 11:30 a.m.

Return: Approximately 1:15 p.m. to the McKimmon Center

Course #: MCE-LLI-4-085 Instance #: 000001 One Session: 11:30 a.m.-1:15 p.m. Date: Sept. 27 Limit: 29

Location: Meymandi Concert Hall Fee: \$50 Registration Deadline: Sept. 20

Study Trip -- Fall Frolicking at Millstone Creek Orchards

Activity Level 3

Let's celebrate the fall season with a tour of Millstone Creek Orchards in Randolph County, NC. It's their 20th season in operation and they grow fifteen varieties of apples. We will be visiting the 80-acre family orchard to receive an education in apples -- while nibbling on yummy apple cider treats and other baked goods from the on-site Granny's Kitchen. All interested OLLI members will enjoy a hayride, and then choose three apples to take home. Before our 1:00 p.m. tour, we will picnic at the orchard so pack your own lunch!

Note: Our group may be combined with other groups for certain aspects of the tour. The afternoon time is selected to avoid conflicts with school field trips. This Study Trip does not include apple picking, but rather a tour of the working orchard and food samples. Dress appropriately for the weather and terrain (closed toed shoes!) and bring a water/sunscreen/hat.

Includes: Transportation on NC State bus, tour of orchard, food samples

Depart: McKimmon Center at 11:00 a.m.

Return: Approximately 4:30 p.m. to the McKimmon Center

Course #: MCE-LLI-4-086 Instance #: 000001 One Session: 11:00 a.m.-4:30 p.m. Date: Oct. 3 Limit: 26 Location: 506 Parks Crossroads Church Rd., Ramseur, NC 27316 Fee: \$55 Registration Deadline: Sept. 26

Study Trip -- Avian Adventures

Activity Level 3

Sylvan Heights Bird Park is designed to give visitors an unforgettable up-close experience with over 2,000 exotic birds from around the world. Open to the public since 2006, the 28-acre facility features spacious, walk-through aviaries displaying birds from South America, North America, Europe, Africa, Asia and Australia. After a quick orientation and restroom break, we will take a guided walking tour through the continentally-themed aviaries representing over 240 species of birds from around the world. Observe the birds up close as we discuss their significance in science, literature, conservation and many other ways they touch all our lives. Find a spot to enjoy your packed lunch around the visitor center as you enjoy the natural surroundings. In the afternoon, we will enjoy a private Animal Ambassador presentation - prepare to meet two animals up close! Following the presentation, the group will have a limited amount of free time to explore the park further, visit the gift shop, and feed the birds.

Note: The park's trails are approximately one mile in total, with plenty of benches and other places to rest along the way. Wear sturdy, closed-toe shoes that are comfortable for walking. This trip is rain-or-shine, so please dress appropriately for the weather. Do not forget to bring water, a packed lunch, and a charged phone - so many opportunities for pictures!

Includes: Motorcoach Transportation, two educational programs, admission, bird food

Depart: 8:00 a.m.

Return: Approximately 4:30 p.m. to the McKimmon Center

Course #: MCE-LLI-4-089 Instance #: 000001 One Session: 8:00 a.m.-4:30 p.m. Date: Oct. 8 Limit: 24

Location: Scotland Neck, NC Fee: \$110 Registration Deadline: Oct. 1

Study Trip -- Sweet Tea & Theatre in Sanford

Activity Level 2

Let's explore Sanford, North Carolina with OLLI friends! Enjoy a pre-show lunch at Mrs. Lacy's Magnolia House, a charming Victorian two-story house serving a variety of homemade Southern delights and specialty teas. Built in 1925 as a Vaudeville house, Temple Theatre stands today as a monument to Sanford's impressive artistic footprint. It was previously a hotspot for New York-based theatre troupes passing through on their way to Florida, thanks in large part to its convenient location minutes away from the railroad station. The Art Deco building is listed on the National Register of Historic Places, and we'll be enjoying the music of national treasure Johnny Cash! The "Ring of Fire" musical is about love and faith, struggle and success, and the healing power of home and family. More than two dozen classic hits— "I Walk The Line," "A Boy Named Sue," "Folsom Prison Blues," and the title tune — performed by a multi-talented cast, paints a musical portrait of The Man in Black.

Note: The show run time is approximately two hours.

Includes: Transportation on NC State bus, theatre ticket, lunch

Depart: McKimmon Center at 10:15 a.m.

Return: Approximately 5:00 p.m. to the McKimmon Center

Course #: MCE-LLI-4-087 Instance #: 000001 One Session: 10:15 a.m.-5:00 p.m. Date: Oct. 17 Limit: 24

Location: Sanford, NC Fee: \$85 Registration Deadline: Oct. 10

Study Trip -- Carolina Tiger Rescue

Activity Level 3

Carolina Tiger Rescue is a non-profit wildlife sanctuary located in Pittsboro, North Carolina. Their mission is saving and protecting wild cats in captivity and in the wild. It began in the 1970s as a research institute with a breeding program but now focuses entirely on rescue and conservation education. Our private tour will begin with a short presentation. We will then walk through the animal sanctuary with a trained guide. We will learn about the different species living at Carolina Tiger Rescue and the problems they face in the wild, as well as the challenges they face in captivity. We will have the opportunity to ask questions and take photos, but we will not have any physical contact with the animals. Our next stop will be at a nearby restaurant for a private lunch. The meal is included in the trip price. Any alcoholic beverages must be purchased on your own.

Note: Please wear comfortable clothes and closed-toed shoes. You must also be willing to sign a waiver indemnifying Carolina Tiger Rescue against any injury.

Includes: Transportation on NC State bus, tour of CTR, lunch

Depart: 9:30 a.m.

Return: Approximately 2:45 p.m. to the McKimmon Center

Course #: MCE-LLI-4-077 Instance #: 000002 One Session: 9:30 a.m.-2:45 p.m. Date: Oct. 22 Limit: 24

Location: Pittsboro, NC Fee: \$90 Registration Deadline: Oct. 15

Study Trip -- Meet Raleigh's Founding Father, Joel Lane

Activity Level 2

"Buildings are three-dimensional history books which reflect the comings and goings, successes and failures of real people." says Mills Lane, author of *Architecture of the Old South: North Carolina*. Colonel John Lane was a member of the colonial_North Carolina General Assembly, and successfully lobbied to create Wake County in 1770. In 1792, the legislature authorized the purchase of 1,000 acres of his land upon which to establish the city of "Raleigh" as the new center of state government. Tucked away in Raleigh lies the historic Joel Lane House. It is the oldest dwelling in Wake County and contains 18th century artifacts and period furnishings. The

museum grounds include a detached middle-class home built ca. 1790 and gardens. We will learn more about Joel Lane's plantation home, his family and the founding of Raleigh. Following our guided tour, you will dine at Morgan Street Food Hall on your own before heading back to the McKimmon Center.

Note: The Visitors Center and Museum Store are accessible by a ramp. The Lane Museum House and the "Kitchen" building can only be entered by climbing about five steps. The second floor of the Lane house can only be reached by climbing a set of 20 stairs. All stairs have handrails.

Includes: Transportation on NC State bus, guided tour led by docents

Depart: McKimmon Center at 9:45 a.m.

Return: Approximately 1:00 p.m. to the McKimmon Center

Course #: MCE-LLI-4-088 Instance #: 000001 One Session: 9:45 a.m.-1:00 p.m. Date: Oct. 30 Limit: 20

Location: 160 South Saint Mary's Street, Raleigh NC Fee: \$40 Registration Deadline: Oct. 23

Study Trip -- Going Nuclear at NC State

Activity Level 2

Join OLLI for an exclusive look at NC State's PULSTAR Reactor. The NC State reactor is one of two PULSTAR reactors ever constructed, and the only one still in operation. Completed in 1972, the reactor has supported NC State's faculty and staff members in education and research activities. The Nuclear Reactor Program has been awarded US DOE, NSF, NNSA and Nuclear Navy funding for research on advanced small and micro nuclear reactors, for research in the area of neutron thermalization with implications for reactor and critical system design, and to support advanced nuclear fuel research and facility upgrades. We will begin our tour in the Control Room and learn about the facilities located in the Burlington Engineering Lab. A staff member will escort OLLI on this tour to answer questions.

Note: There are a total of 32 steps during the tour. We will view the Neutron Powder Diffraction Facility (NPDF), Neutron Imaging Facility (NIF), Intense Positron Beam (IPB) and the Ultra-Cold Neutron Source (UCNS) from a central location. Photo ID is required for entry and no cell phones, cameras, bags (e.g., backpacks, purses, etc.), or weapons are allowed in the reactor facility. You may either leave items on NC State bus or in your locked vehicle.

Includes: Transportation on NC State bus, private tour of reactor

Depart: 9:30 a.m.

Return: Approximately 11:45 a.m. to the McKimmon Center

Course #: MCE-LLI-4-074 Instance #: 000002 One Session: 9:30-11:45 a.m. Date: Nov. 7 Limit: 19 Location: Burlington Engineering Lab, NC State Campus Fee: \$40 Registration Deadline: Oct. 31

Study Trip -- Sacred Spaces: Holy Name of Jesus Cathedral

Activity Level 2

If you've driven towards downtown Raleigh along Western Boulevard recently you cannot fail to have noticed the giant copper dome of the Holy Name of Jesus Cathedral, the seat of the Catholic Diocese of Raleigh. The dome is 65 feet tall and the cap weighs 160 tons! Join OLLI for a docent-led tour of the magnificent building. Highlights include ninety stained glass windows, forty of which were removed from a church in the Archdiocese of Philadelphia and are almost 100 years old. The *Stations of the Cross*, multi-colored and painted on a gold field, once belonged to the Saint Francis of Assisi Church, also in Philadelphia, which was constructed in 1924 and closed in 2012. 2024 also marks the 100th anniversary of the Catholic Diocese of Raleigh!

Note: Wear comfortable shoes and dress for the weather as we will be walking and standing for most of the tour. Photography is allowed for personal use when there is no liturgy in progress.

Includes: Docent-led tour of the cathedral. Participants will drive themselves to the location.

Meeting Time: 10:45 a.m.

Course #: MCE-LLI-4-025 Instance #: 000003 One Session: 10:45 a.m.-12:30 p.m. Date: Nov. 13 Limit: 29 Location: Holy Name of Jesus Cathedral, Nazareth St., Raleigh NC Fee: \$40 Registration Deadline: Nov. 6

Study Trip -- Friday Favorites at the NC Symphony: Classical Christmas

Activity Level 1

Celebrate the season as Music Director Carlos Miguel Prieto conducts selections from Bach's *Christmas Oratorio* and Handel's *Messiah*, including the *Hallelujah Chorus*, with your North Carolina Symphony and the North Carolina Master Chorale. Join fellow OLLI music lovers for a delightful concert experience!

Note: Lunch is not included in the program so eat a hearty breakfast and take along a snack to eat on the bus.

No bags larger than 12" x 12" x 10" will be allowed. Seating is assigned by OLLI staff.

Includes: Transportation on NC State bus, ticket

Depart: McKimmon Center at 11:15 a.m.

Return: Approximately 1:15 p.m. to the McKimmon Center

Course #: MCE-LLI-4-084 Instance #: 000001 One Session: 11:15 a.m.-1:15 p.m. Date: Dec. 6 Limit: 29

Location: Meymandi Concert Hall Fee: \$50 Registration Deadline: Nov. 29

OLLI Seasonal Celebration

OLLI members and staff come together at the McKimmon Center for our annual gathering to celebrate the holiday season! Our entertainment is provided by a variety of performers, some from our OLLI community, offering gifts of prose, poetry, music and humor to put us in a festive mood. Our catering sponsor Glenaire will provide savory finger foods and beverages; guests are welcome to bring a favorite sweet treat to share. There is no charge to attend this event. If you are interested in performing, please contact Special Programs Coordinator Lindsey Hale to pitch your talent!

Course #: MCE-LLI-4-014 Instance #: 000004 One Session: 3-4:30 p.m. Date: Dec. 6 Limit: 140 Location: McKimmon Center, Room TBA Fee: \$0 Registration Deadline: Nov. 22

How to register:

OLLI at NC State membership is required for participation in all programs.

Purchase your membership online or call our office at 919-515-5782. All memberships expire June 30. The membership fee is prorated as the year progresses:

- Fall, Spring and Summer Semester Membership (July 1 June 30) \$50
- Spring and Summer Membership (November 1 June 30) \$40
- Summer Membership (May 1 June 30) \$20

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, by mail, or in person.

- If registering online for the first time, you will need to set up an account. Your user ID will be your email address. Find our Registration Quick Guide at: go.ncsu.edu/olliregistration.
- Classes, lectures, and study trips overlap in time; double check your schedule before registering!
- There may be required reading and other details associated with some of these courses and study trips. Be sure to read the full course description online before registering.
- Please review our Refund Policy on page 46 before registering.

Financial Aid

Members with limited discretionary income should contact us if financial assistance is needed in order to enroll in a 6-week course. Generous donations by our members support financial aid. Contact the OLLI office to complete the brief financial aid application or find the application on our website. Financial aid applications must be renewed annually. All information is kept confidential.

Online Registration:

Visit reporter.ncsu.edu and sign in using "Brickyard Login."

- If you have previously set up an account, your email address is your username. Passwords expire every 365 days. You will be prompted to change your password if it has expired.
- If your membership has been inactive for more than 2 years or you are new to OLLI, choose "Create an Account." Each OLLI member must provide an email address unique to you in order to register.
- You will know that you have successfully logged in when you see your name in the upper right-hand corner of your screen.
- Find our Registration Quick Guide at: <u>go.ncsu.edu/olliregistration</u>.
- Trouble registering online? Visit <u>go.ncsu.edu/olli-help</u> for our Troubleshooting Guide.

To search the alphabetical listing of classes in Reporter for Fall Semester type "ollifa24" in the search field at the top of the page.

Add the classes (and membership if applicable) you want to register for to your cart, then check the box at the bottom of the screen indicating you have read and agree to registration policies, then "Proceed to Order Summary."

Provide your credit card information as instructed. Please note that the payment processor screen only accepts 2 digits for your credit card expiration date year. For example, if you attempt to type in "2024," the system will recognize the expiration year as "20" and will show your card as expired.

You will receive an email confirming your registration once completed.

If you have any trouble registering online, please reference "How to Register Online" detailed instructions at https://mckimmoncenter.ncsu.edu/olli/online-2/ or call our office at 919.515.5782.

Phone Registration:

You may phone in your registration at 919.515.5782, option 1. Fall Semester registration begins on August 1 at 9:30 A.M. Beginning August 2, phone registration hours are 8:30 AM – 4:00 PM.

In Person Registration:

If you prefer to register in person, our offices are open Monday – Friday 8:30AM – 4:00PM. We are located in Room 225 at McKimmon Center, 1101 Gorman Street, Raleigh. If registering in person, we accept credit cards and checks only (no cash). Please note that Fall Semester registration begins on August 1 at 9:30 A.M. in room 232 at McKimmon Center.

Refund Policy

General Policies

- The annual membership fee will not be refunded.
- A \$10 processing fee will be deducted from any refund.
- If you cannot attend, we cannot allow substitutions.
- If OLLI cancels a course or event, you will be notified and given a full refund (or you can transfer to another course or event in the semester). Please allow three weeks for processing refunds.
- Lectures, courses, lunch and learns, experiential learning and study trips overlap in time. Drop fees apply if you double-book yourself.

Courses & Experiential Learning (\$26 or more)

Members may drop a course or experiential learning of \$26 or more and request a refund online or by contacting the OLLI office at least 14 days prior to the start of the course. A \$10 drop fee per member per transaction will be charged. Members may transfer to another course, study trip, experiential learning, or lecture for no fee; this can be done by contacting the OLLI office. The OLLI office can assist you with making a payment for the balance due and receiving a partial refund for the difference in fees as applicable.

Lectures, Events and Experiential Learning (\$25 or less)

No refunds will be given for lectures/events/experiential learning with fees of \$25 or less. Members may transfer to another course or lecture for no fee; this can be done by contacting the OLLI office. You may transfer to a course of equal or greater value; the OLLI office can assist you with making a payment for the balance due if applicable.

Study Trips and Lunch & Learns

- 14 Days or more in advance:
 - Refunds for study trips and lunch & learns requested 14 days or more in advance will be granted at 100% minus a \$10 drop fee. Transfers to other courses, lectures, study trips, and lunch & learns can be granted for no fee if space is available. The OLLI office can assist you with making a payment for the balance due and receiving a partial refund for the difference in fees as applicable.
- 8 13 Days in advance:
 Refund requests received 8 13 days in advance will be subject to a \$10 drop fee, then will receive 50% of the remaining study trip fee. No transfers will be granted.
- Refund requests received 7 days or fewer in advance will not be granted. No transfers will be granted.

Multi-day Domestic and International Travel

The refund policy of our travel partner (for example: Odysseys Unlimited, Road Scholar, etc.) applies.

OLLI at NC State University Code of Conduct

OLLI at NC State University seeks to promote a culture that fosters both learning and positive social interactions for everyone involved. While some of our programs may contain controversial or highly emotional content related to cultural, religious, or political issues, please respect both members and instructors through active listening and thoughtful discussion, especially if you are not in agreement with their opinions. Monopolizing discussions, undermining the instructor's credibility, or being disrespectful to anyone in words or actions will not be tolerated. Civility is a hallmark; hostility in any form, by instructors or members, has no place in the OLLI community.

Instructors are responsible for leading and moderating classroom discussion and have the prerogative of inviting or allowing questions throughout the class or asking members to hold their questions until the end of class or at another designated time.

If an issue arises in which these expectations are not being followed, the OLLI administration has the authority to remove a student or instructor from the class and/or the program without issuing a refund.

OLLI at NC State University's Code of Conduct is aligned with the <u>Code of Conduct for students at NC State</u> <u>University</u> in promoting behavior that creates an environment in which the rights, dignity, worth, and freedom of each member of the community are respected.

By joining Osher Lifelong Learning Institute at NC State University, members agree to uphold the shared values of mutual respect, personal integrity, and civil discourse.

Adverse Weather Policy

OLLI programs, including offsite classes and study trips, are cancelled when Wake County Public Schools close to students because of adverse weather. Wake County Public Schools delays in opening do not affect OLLI's schedule; OLLI programs run as scheduled if there is a WCPSS delayed opening. When WCPSS closes early due to impending weather, we typically do not cancel classes, but please watch for an email from our office under those circumstances. 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.

Photo Waiver

By registering for an OLLI program either online, over the phone or in person, participants give permission to NC State University to take and publish photographs, video, audio or other impressions of their image or voice (collectively "photographs"). Participants will not be compensated for any photographs or other likeness that may be used in this capacity. To opt out of accepting the photo waiver, email OLLI info@ncsu.edu.

Additional NC State Policies

By registering for a course, lecture, study trip or event, participants agree to hold NC State University and its employees harmless in the event of personal injuries, accidents, property damage, delays, and losses of any kind.

OLLI is a unit of NC State Continuing and Lifelong Education. The information shared and/or opinions expressed in courses and lectures are those of the individual presenters. The ultimate responsibility for any decision made or actions taken based on the information provided rests with the member.

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 Member Benefits

Wolfpack One ID Card

While the Wolfpack One ID card is not required, members may want to obtain a free Wolfpack One card in order to take full advantage of several university affiliate 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 (subject to availability on the day of the event).

No Wolfpack One card is required for the benefits below, but you will need to show a photo ID and let them know you are a current OLLI member:

- Discounts on tickets for select cultural events at Stewart and Thompson Theaters for adults ages 60+.
- Use of Carmichael Gym (for additional fees). Contact the Gym.
- No ID is required for access to the African American Cultural Center
- Transportation on the Wolfline bus system is free.

You may obtain your card at the Wolfpack One Card office after you have purchased your membership.

Allow one week for the OLLI office to send membership updates to the Wolfpack One office before you go. The office is located in the Talley Student Union, which is between Cates and Dunn Avenues. It is on the first floor of the building (off the main lobby to the left if you enter via the Cates Avenue entrance). Parking is available in the pay lot in the Coliseum Parking Deck at the intersection of Cates and Jensen with a short walk to the Talley Student Union.

The office is open Monday – Friday, 8am – 5pm. The phone number is 919-515-3090. The card is free, but the replacement cost for a lost card is \$20. The card must be renewed annually.

NC State Libraries Benefits

OLLI members are entitled to limited privileges at the NC State Libraries, which include the D.H. Hill Jr. Library, the J.B. Hunt Library (the main libraries), and three branch libraries: Natural Resources, Design, and Veterinary Medical. The libraries are open only to faculty and students enrolled in credit courses during final exam periods. With a Wolfpack One Card, members can borrow books and access some online resources off-campus by logging in as a Libraries Patron using their Borrower ID and PIN. Remote access to many electronic resources is restricted due to licensing agreements. Laptop and device checkouts are not permitted for OLLI patrons.

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