



## Fall Semester 2022

First term: Sept. 7 – Oct. 21

Second term: Oct. 24 – Dec. 9

- Before registering, please read the Important Information section at the end of this catalog of course descriptions.
- You may phone in your registration at 919.515.5782 (option 1) or register online at [www.ncsu.edu/olli](http://www.ncsu.edu/olli)
- Be aware that some offerings overlap in time, so double-check your schedule before finalizing your registration (drop fees apply).
- By registering for OLLI classes, you are agreeing to abide by any protocols that NC State may put in place to limit the spread of COVID-19.

## FIRST TERM MULTI-WEEK COURSES

### MONDAY

#### **Battles of the American Revolution: 1780**

*Instructor:* Dave Milidonis

Join us for part six of an ongoing series about the battles of the American Revolution. During 1780, Cornwallis unleashes Banastre Tarleton as a terror in the Carolinas. Francis "Swamp Fox" Marion is virtually left alone in defending South Carolina. The names of Waxhaws, Hanging Rock, Camden, and King's Mountain enter the history books. Spain continues its victories in the Gulf Coast while a young Horatio Nelson leads a combat expedition up the Rio San Juan in Honduras against the Spanish. The siege of Gibraltar enters its second year and even a battle off the coast of Portugal takes place. Not to be forgotten, the Canary Islands, Illinois, and the Wild West town of St. Louis become combat scenes. Please join us for this whirlwind trip around the globe.

**Note:** Enrollment in the previous courses in this series are not prerequisites to enroll in this course; nor is previous enrollment a guarantee of enrollment in this course, so register early! 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 (see page 20 for second session dates and time).

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

**Course #:** MCE-LLI-1-103 **Instance #:** 000001 **Six Sessions:** 9-10:30 a.m. **Dates:** Sept. 12, 19, 26, Oct. 3, 10, 17 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$55 **Registration Deadline:** Sept. 11

#### **Via ZOOM - Aging in Place: Building Your Strategic Plan**

*Instructors:* Ken Updegrave, Ron Aycocock, Martha Lamb, Sara Stohler

Aging in place is growing in popularity as a long-term living solution for many older adults. Simply put, to "age in place" means to remain in one's home for as long as possible, instead of relocating to a senior care facility.

In some situations, this lifestyle is a more affordable option and can increase independence and quality of life. This course will cover many aspects of creating an aging-in-place plan, including housing options, financial concerns, health, transportation, and social issues. Both the benefits and challenges associated with aging in place will be discussed. We will spend time discussing non-traditional housing arrangements where there is some additional level of community support for aging in place, such as the Village concept and other types of co-housing arrangements that have come online recently.

**Instructor:** *Ken Updegrave*; NC State University graduate in Accounting; works with Fairway Independent Mortgage Corp ; Ken has worked with retirees to help them plan and execute an aging in place strategy and was the founder of the National Aging in Place Council's Triangle Chapter.

**Instructor:** *Ron Aycock*; UNC graduate in Business and Law, Retired Executive Director of NC County Commissioners Association and Person County Attorney; Ron is on the Board of Cameron Commons, an aging in place organization serving the Cameron Park community in downtown Raleigh

**Instructor:** *Martha Lamb*; following a 40 year social work career of supporting persons with disabilities to live successfully in communities, she is now semi-retired to counseling, yoga teaching, and also volunteering as part of a neighborhood Raleigh "village."

**Instructor:** *Sara Stohler*, Emory University graduate in English and UNC-G EdD; retired English Professor from St. Augustine's University; Chair of the Board of Raleigh Village East (RVE), an aging in place organization serving several Raleigh neighborhoods.

**Course #:** MCE-LLI-1-038 **Instance #:** 000002 **Six Sessions:** 9-10:30 a.m. **Dates:** Sept. 12, 19, 26, Oct. 3, 10, 17 **Limit:** 100 **Location:** Zoom **Fee:** \$55 **Registration Deadline:** Sept. 9

## **Interplanetary Spaceflight and Robotic Exploration**

*Instructor:* Alan Rich

This class will provide a comprehensive look at the diverse subjects involved in the robotic exploration of planets, asteroids, comets, and other objects in space beyond the reach of manned spaceflight. Covered topics include the rockets used as launch vehicles, spaceflight trajectories and navigation in space, the scientific instruments onboard, rovers and our new Mars helicopter. Also covered will be the search for life in space, alien planets, and the future of space exploration.

**Recommended Reading (optional):** JPL.NASA.GOV is the public web site for NASA's Jet Propulsion Laboratory (JPL) at the California Institute of Technology

**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-1-105 **Instance #:** 000001 **Six Sessions:** 11-12:30 p.m. **Dates:** Sept. 12, 19, 26, Oct. 3, 10, 17 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$55 **Registration Deadline:** Sept. 11

## **Via ZOOM - The Amish: Faithful Negotiation with Modernity**

*Instructor:* Max Carter

Are the Amish a nostalgic reminder of a simpler past or a complex, vibrant community that wrestles with many of the same issues of modernity as others do? What might they even have to teach us, especially in the area of "negotiating with modernity?" This course will offer an exploration of Amish history, theology, traditions, and dynamic applications of separation. The final session will feature members of an Amish community in North Carolina.

**Instructor:** *Max L. Carter*, Ph.D., American Religious History, Temple University; retired in 2015 from Guilford College as the William R. Rogers Director of Friends Center and Quaker Studies; member of the Religious

Society of Friends (Quakers); serves on numerous boards of Quaker organizations and is the author of five books and numerous chapters and articles.

**Course #:** MCE-LLI-1-104 **Instance #:** 000001 **Four Sessions:** 11-12:30 p.m. **Dates:** Sept. 12, 19, 26, Oct. 3 **Limit:** 100 **Location:** Zoom **Fee:** \$40 **Registration Deadline:** Sept. 9

### **Ethics of Artificial Intelligence**

*Instructor:* Collin Lynch

AI is transforming our world, including workplaces, warfare, shopping, and personal contact. AI, in the broad sense, already automates factories, suggests products we “want,” helps us to find friends, monitors our every action online, and learns from it. In some countries AI is being used to monitor people for social control, tracking where people go and whether they behave. In others, it is used to decide whether you get a loan. This course will provide an overview of some recent advances and applications in AI, from deep learning to data science, and will sketch some possible future directions. We will discuss the ethical issues that are raised by AI and consider whether those questions are truly new. Finally, we will discuss some paths we can take to answer them.

**Instructor:** *Collin Lynch*; Ph.D., Intelligent Systems, University of Pittsburgh; Associate Professor, Department of Computer Science, NC State; his primary research is focused on the development of robust intelligent tutoring systems and adaptive educational systems, as well as research on Educational Data Mining, Data Science, and Argumentation.

**Course #:** MCE-LLI-2-056 **Instance #:** 000001 **Three Sessions:** 1-2:30 p.m. **Dates:** Sept. 12, 19, 26 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$40 **Registration Deadline:** Sept. 11

### **Spotlighting African American Female 21st Century Playwrights**

*Instructor:* Gwen Hendrix

We will study the works of four highly acclaimed, 21st century African American female playwrights: Dominique Morriseau, Suzan-Lori Parks, Lynn Nottage, and Jackie Sibblies Drury. The goal of this course is to understand the playwrights literary styles, themes and the issues portrayed and to discuss their relevance to present day. Works of visual artists and poets will enhance your understanding. This class invites participation in class discussion and familiarity with the provided summary scene and script PDFs. We will conclude by discussing regional events and sources where you may continue to experience the works of contemporary and classic African American playwrights, including the National Black Theatre Festival, held biennially in Winston Salem, Triangle Friends of African American Culture’s website and events, and locally scheduled Triangle productions.

**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; member of Dramatists Guild and Toni Morrison Society; Gwen has acted in local community theatre and written several plays. **Course #:** MCE-LLI-1-057 **Instance #:** 000002 **Four Sessions:** 1-2:30 p.m. **Dates:** Sept. 12, 19, 26, Oct. 3 **Limit:** 17 **Location:** McKimmon Center Room 13 **Fee:** \$40 **Registration Deadline:** Sept. 11

### **Seeing the Past: The Webb Space Telescope and NASA’s Great Observatories**

*Instructor:* Marc Fusco

For more than thirty years, NASA has unlocked a great many mysteries of the universe by employing their space-based Great Observatories, a series of orbiting telescopes that have allowed us to see farther into space and deeper back into time. We will take a brief look at these Great Observatories, including a history of telescopes and discovery (Galileo, Huygens, Newton, Herschel); discuss the currently-operating Great

Observatories (Spitzer infrared, Hubble visible spectrum, Chandra x-ray, and Compton gamma ray space telescopes); briefly discuss the planet hunting space telescopes like Kepler; and finish with the history, technology, and capabilities of the newly-flown James Webb space telescope. We will take a look at the success of Hubble and its sister space telescopes, and look forward to the wonders that the James Webb Space Telescope will reveal to us.

**Instructor:** *Marc Fusco*; M.A., M.S., NASA Ambassador and space historian; Marc has several degrees in Medieval and Renaissance Literature and History, and an M.S. in Space Studies, where he majored in space policy and history; Marc has worked as a commercial space analyst and is currently a NASA Ambassador in Raleigh; author of *Presidents, Politics, and Policy: How the Apollo and Shuttle Decisions Shaped NASA*.

**Course #:** MCE-LLI-2-051 **Instance #:** 000001 **Two Sessions:** 1-2:30 p.m. **Dates:** Oct. 10, 17 **Limit:** 17 **Location:** McKimmon Center Room 13 **Fee:** \$30 **Registration Deadline:** Oct. 9

### **Great Books Discussion -- Great Conversations 1**

*Instructor:* John Pilgrim

Join us for great conversations about classic texts. We will be reading selections from *Great Conversations 1*, an anthology compiled by the Great Books Foundation.

Our schedule will be:

- **September 12:** *The Epic of Gilgamesh*
- **September 26:** Blaise Pascal, *Pensées* (selection)
- **October 10:** Michel de Montaigne, *Of Friendship and Solitude*
- **October 24:** Joseph Conrad, *The Secret Sharer*
- **November 7:** Sigmund Freud, *Thoughts for the Times on War and Death*
- **November 28:** Tillie Olsen, *Tell Me a Riddle*

**Required Reading:** *Great Conversations 1*, purchase for \$24.95 at [store.greatbooks.org](http://store.greatbooks.org). Enroll in this course only if you are willing to complete the readings and actively participate in class discussions.

**Instructor:** *John Pilgrim*; Ph.D., Economics, Vanderbilt 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 #:** 000002 **Six Sessions:** 3-4:30 p.m. **Dates:** Sept. 12, 26, Oct. 10, 24, Nov. 7, 28 **Limit:** 17 **Location:** McKimmon Center Room 13 **Fee:** \$55 **Registration Deadline:** Sept. 11

## **TUESDAY**

### **Mythology as a Map to Self and Culture**

*Instructor:* Rosalie Bouck

This class explores mythological narratives from around the world from a modern perspective. Following the work of Carl Jung and Joseph Campbell, this class focuses on ancient myths as capsules of timeless truths that can help us to understand the complexities of our own and collective psychologies. We will explore some classical mythology (Greek, Roman) and give equal focus to lesser-known traditions, including myths of Indigenous American cultures. We will critically engage the work of Campbell and Jung's system of mythologically derived archetypes and use these thinkers to assist a discussion of how ancient stories can be engaged timelessly through art, ritual, scholarship, and active imagination. We will end the class with a discussion of the rich history of mythology's influence on cultural shifts and consider how myth can be used to affect and understand our immediate cultural conundrums.

**Instructor:** *Rosalie Nell Bouck*; Ph.D., active scholar and lecturer specializing in narratives of colonialism; Dr. Bouck holds degrees in mythology, depth psychology, and political philosophy and also worked for over a decade in non-profit community work; her doctoral research on Mesoamerican mythology is regularly featured on *The Science Channel* and *National Geographic*.

**Course #:** MCE-LLI-1-112 **Instance #:** 000001 **Six Sessions:** 9-10:30 a.m. **Dates:** Sept. 13, 20, 27, Oct. 4, 11, 18 **Limit:** 17 **Location:** McKimmon Center Room 13 **Fee:** \$55 **Registration Deadline:** Sept. 12

### **OFFSITE -- 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, MA; 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 #:** 000002 **Six Sessions:** 10-11:30 a.m. **Dates:** Sept. 13, 20, 27, Oct. 4, 11, 18 **Limit:** 24 **Location:** OLLI Offsite **Fee:** \$55 **Registration Deadline:** Sept. 12

### **Animal Welfare – Considerations for Ethical Use**

**Instructors:** Anna Hampton, Mark Alley, Robert Schopler

This course will review global, national, and local considerations for the human use of animals and provide some ethical perspectives. We will review current regulatory and oversight requirements that help ensure appropriate animal use and welfare. Ethical issues associated with laboratory animal, food animal, and wildlife welfare will be discussed. Focusing on some of the most common uses of animals by humans, the course will explore the requirements, expectations, and considerations of research, teaching, testing, and experimentation. We will review the use of animals in agriculture for production of food and fiber, including slaughter. In addition, it will cover the impact of human activities on wildlife in North America.

**Instructor:** *Anna Hampton*; BS, University of Florida; DVM from NC State Univ.; residency at the University of Michigan; board certified in Laboratory Animal Medicine and Animal Welfare, and a Certified Professional Institutional Animal Care and Use Committee (IACUC) Administrator; currently Duke IACUC Chair and IACUC office director.

**Instructor:** *Mark Alley*; DVM, MBA; veterinarian at Zoetis; Clinical Assistant Professor, NC State CVM; private clinical practice in West Virginia and Tennessee; Alumni Fellow, Mississippi State University College of Veterinary Medicine 2018; NC State Hall of Fame Award for Animal Science; Zoetis Outstanding Contributor Award 2015, 2016, and 2021.

**Instructor:** *Robert Schopler*; DVM, Ph.D.; Founder and Director of APS Wildlife Center 1998-2002; Founder and Director of Piedmont Wildlife Center (PWC) 2003-2005; Duke Lemur Center Veterinarian 2005-2021; PWC board member 2005-11 and 2020-present; adjunct professor NC State-CVM, 2009-present.

**Course #:** MCE-LLI-1-109 **Instance #:** 000001 **Four Sessions:** 11-12:30 p.m. **Dates:** Sept. 13, 20, 27, Oct. 4  
**Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$40 **Registration Deadline:** Sept. 12

### **Historical Novels: The Past Through Fictional Eyes**

*Instructor:* Terri Strug

The historical novel is an exquisite blend of history and fiction, best handled by writers of extraordinary skill. Toni Morrison's first novel, *The Bluest Eye*, and Anthony Doerr's virtuoso narrative, *All The Light We Cannot See*, are the novels grounding this course. Morrison won the Pulitzer Prize in 1993, and was awarded the Nobel Prize in 1988. Doerr won the Pulitzer in 2015, only four years after Morrison's death. Both texts overlap the same historic years; but, unlike pure history, the characters presented are imagined people living within a real historic context. This class will explore questions of literary genre, historic accuracy, and best-seller popularity.

**Required Reading:** *The Bluest Eye*, Toni Morrison; *All the Light We Cannot See*, Anthony Doerr

**Instructor:** *Terri Strug*, Ph.D. UNC-Chapel Hill; college professor of English and world literature; archival work with Austria's Musikverein; facilitates discussions on literature and music; contributed to the *Oxford Companion of Literature*; former board member, Piedmont Opera; was active in Dartmouth's OLLI; teaches poetry for OLLI at Duke.

**Course #:** MCE-LLI-1-084 **Instance #:** 000001 **Six Sessions:** 11-12:30 p.m. **Dates:** Sept. 13, 20, 27, Oct. 4, 11, 18 **Limit:** 15 **Location:** McKimmon Center Room 13 **Fee:** \$55 **Registration Deadline:** Sept. 12

### **Lost In the Shuffle: Films Worth Another Look**

*Instructor:* Lewis Beale

Hundreds of movies are released every year in theaters and on streaming services. Some make a big splash and are seen by millions. Others, for whatever reason -- limited release, difficult subject matter, conflicting reviews, no big stars -- disappear without a trace. We will explore six films that didn't get the attention they deserved when they first came out. Included are the story of a major corporation and its founder, a Western told with a European flair, a harrowing Arctic survival tale, a love story involving a man and his pet, a philosophical science fiction tale, and an award-winning film about big city gentrification. We will watch the films and then a discussion will follow each screening. **Note:** Some of these films contain violence, so be forewarned.

**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-1-100 **Instance #:** 000001 **Six Sessions:** 1-4:00 p.m. **Dates:** Sept. 13, 20, 27, Oct. 4, 11, 18 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$75 **Registration Deadline:** Sept. 12

### **Via ZOOM - Reclaim Your Power**

*Instructor:* Penney De Pas

Are there things you want to achieve in life, but are stopped by "circumstances" or limiting beliefs? Do you have negative thinking or are held back by self-limiting thoughts of fear, discouragement, and/or procrastination? This experience is common. Learn a simple, three-step process to curtail limiting and "disempowering" thoughts. This course will give you alternative ways of thinking and acting to overcome barriers that are keeping you from achieving your goals. Practicing this process allows new levels of productivity and satisfaction, and possibly you will see your life in a whole new light.

**Instructor:** *Penney De Pas*; M.A. from The Ohio State University; B.A. from Elmira College; earned a 3-year coach training certificate from Coach University in 2003; life coach since 2000, she is certified as a “Reclaim Your Power” leader; 40 year career in association management.

**Course #:** MCE-LLI-1-098 **Instance #:** 000001 **Four Sessions:** 1-2:30 p.m. **Dates:** Sept. 27, Oct. 4, 11, 18  
**Limit:** 24 **Location:** Zoom **Fee:** \$40 **Registration Deadline:** Sept. 23

### **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

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 & Information Science, Temple University; retired senior manager with extensive experience in leading diverse teams; career has focused on delivery excellence through communication, accountability, collaboration and leadership; currently serves as Lead in workshop "Living the Pledge to End Racism."

**Course #:** MCE-LLI-1-029 **Instance #:** 000005 **Four Sessions:** 3-4:30 p.m. **Dates:** Sept. 13, 20, 27, Oct. 4  
**Limit:** 9 **Location:** McKimmon Center Room 13 **Fee:** \$40 **Registration Deadline:** Sept. 12

## **WEDNESDAY**

### **George C. Marshall: American Icon and Statesman**

*Instructor:* Mike Flynn

We will discuss George Marshall's life, character, and contributions to the nation. Born in 1880, Marshall was a superb soldier who epitomized the ideal of the citizen soldier. We will discuss his early years in Uniontown, PA, his college years at VMI, and his service at home and abroad, including France in World War I. We will highlight his service as Army Chief in World War II, his role as a mediator between communist and nationalist Chinese factions in 1946, service as U.S. Secretary of State including the Marshall Plan, and finally, his service as Secretary of Defense. Above all, we will focus on Marshall as a selfless servant of the nation in peace, war and diplomacy.

**Instructor:** *Mike Flynn*; Army officer with over 30 years of service including Army War College and service at Army Headquarters as Army Secretary for Joint Affairs in the Army Operations Directorate; OLLI member and returning instructor.

**Course #:** MCE-LLI-1-091 **Instance #:** 000001 **Six Sessions:** 9-10:30 a.m. **Dates:** Sept. 14, 21, 28, Oct. 5, 12, 19 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$55 **Registration Deadline:** Sept. 13

### **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 and practice meditation, standing and sitting yoga, and loving-kindness to develop and enhance our mindful state. Participants will be expected to practice meditation and yoga in between class sessions and discuss their experiences during class. **Note:** This course requires active participation; please enroll only if you are able to participate fully: no special equipment is needed.

**Instructor:** *Susan Lewellen*; B.S., Nursing, UNC-Charlotte; MBA, University of South Carolina; enjoyed a career in hospital nursing, administration, and consulting; studies and practices Mindfulness Based Stress Reduction and believes that this work has improved the quality of her life.

**Course #:** MCE-LLI-1-027 **Instance #:** 000002 **Six Sessions:** 9-10:30 a.m. **Dates:** Sept. 14, 21, 28, Oct. 5, 12, 19 **Limit:** 17 **Location:** McKimmon Center Room 13 **Fee:** \$55 **Registration Deadline:** Sept. 13

### **Via ZOOM - Women in American History**

**Instructor:** Monika Fleming

Learn about the role and contributions of women in American history. We will cover six time periods and look at different ethnic groups, discuss some of the significant women in each historical period, and include women from North Carolina. Some course content is based on *Women and the Making of America* by Buhle, Murphy, and Gerhard.

**Instructor:** *Monika Fleming*; B.A. and M.A. in English with advanced studies in History from East Carolina University; she recently retired after teaching for 40 years at Edgecombe Community College; for the last 12 years she directed its Historic Preservation program, where she taught architecture courses and researched historic properties; in 2018 she received the Order of the Long Leaf Pine award from Gov. Cooper for her service to the state.

**Course #:** MCE-LLI-1-089 **Instance #:** 000001 **Six Sessions:** 9-10:30 a.m. **Dates:** Sept. 14, 21, 28, Oct. 5, 12, 19 **Limit:** 100 **Location:** Zoom **Fee:** \$55 **Registration Deadline:** Sept. 9

### **Practicing Preservation: How Historic Buildings Get Saved**

**Instructor:** Sarah Woodard

Why do we save some old buildings, but not others? When did we start preserving buildings, and how has preservation changed over time? Why does the government get involved? Who decides which buildings are "important," and what makes it so? Are there times when preservation is bad? How do old buildings go from historic to Historic? Who protects or preserves old buildings? In this course, we will answer these questions and learn about the history and evolution of historic preservation, differentiate among the different kinds of historic designations, find out how red tape saves buildings, and learn a little bit about researching old ones.



**Instructor:** Sarah Woodard; B.A., History, Guilford College; Master of Historic Preservation, University of Georgia; architectural historian for 22 years; supervisor for the National Register and Architectural Survey Branch of the State Historic Preservation Office.

**Course #:** MCE-LLI-1-096 **Instance #:** 000001 **Four Sessions:** 11-12:30 p.m. **Dates:** Sept. 28, Oct. 5, 12, 19 **Limit:** 17 **Location:** McKimmon Center Room 13 **Fee:** \$40 **Registration Deadline:** Sept. 27

### **Separated at Birth: Russia and Ukraine in the Tsarist and Soviet Empires**

*Instructor:* Gregory Vitarbo

This course will examine the long and complex political, social, and cultural relationship of the modern nation-states of Ukraine and Russia through the medieval, Tsarist, Soviet, and post-Soviet periods. Particular emphasis will be placed upon issues of national identity, political institutions and relations, and social and cultural trends. The format will be a combination of lecture, discussion, and various visual aids and sources.

**Instructor:** Gregory Vitarbo; Ph.D., History, Modern Russia & Soviet Union, University of Michigan; B.A., History, Drew University; current 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-2-060 **Instance #:** 000001 **Three Sessions:** 11-12:30 p.m. **Dates:** Oct. 5, 12, 19 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$40 **Registration Deadline:** Oct. 4

### **Technological Catastrophes: Lessons Learned**

*Instructor:* Tom Karches

Technological advances have led to many great achievements in our lifetime, but also many failures caused by humans at work. We will discuss several technological catastrophes that have occurred in recent history, and how they happened. What can we learn from these events, and how might they have been prevented?

**Instructor:** Tom Karches; B.S. in Computer Science, pursuing an M.A. in Education; he has been working in IT and technical training for 40 years, currently at NC State; he is interested in the history of technology and is a long time electronic and experimental music enthusiast.

**Course #:** MCE-LLI-2-052 **Instance #:** 000001 **Two Sessions:** 1-2:30 p.m. **Dates:** Sept. 14, 21 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$30 **Registration Deadline:** Sept. 13

### **Looking into the Mirror: American Realist and Naturalist Fiction 1865-1910**

*Instructor:* Maria Roupail

This course offers a selective reading of short fiction from 1865 to 1910, including (among other writers) Rebecca Harding David, Charles Chesnutt, Willa Cather, William Dean Howells, Hamlin Garland, Charlotte Perkins Gilman, Stephen Crane, and Theodore Dreiser. We will be taking a close look at realism and naturalism in American literature and visual arts. This is a reading and discussion class. We will organize into groups, each of which will lead class discussions of relevant study questions. **Note:** This course requires reading from the texts listed in the description; please only register if you are committed to completing the assignments. A syllabus with each session's readings will be sent to the participants two weeks before the class starts.

**Required Reading:** *The Portable American Realism Reader*, (James Nagle and Tom Quirk, eds); *Life in the Iron Mills*, Rebecca Harding Davis; *Paul's Case and Other Stories*, Willa Cather; *A Traveler from Altruria*, William Dean Howells

**Instructor:** Maria Roupail; Ph.D., Senior Lecturer Emerita of English has decades of university teaching experience; she has published three collections of poetry, the most recent of which, entitled *All the Way to*

*China*, is forthcoming from Finishing Line Press in 2022; she is Poetry Editor of the literary magazine, *Main Street Rag*.

**Course #:** MCE-LLI-1-090 **Instance #:** 000001 **Six Sessions:** 1-2:30 p.m. **Dates:** Sept. 14, 21, 28, Oct. 5, 12, 19 **Limit:** 17 **Location:** McKimmon Center Room 13 **Fee:** \$55 **Registration Deadline:** Sept. 13

### **Irish Music: Past and Present**

*Instructor:* Alison Arnold

Irish music is played today in pubs, at festivals, and on concert stages around the world, by musicians ranging from local amateurs to full-time professional artists. While this globalization began with recent 20th century music revivals, traditional Irish music dates back many centuries. In this class we will explore the roots and branches of music in Ireland -- from ancient tales and archeological finds to medieval bards and current superstars. We will investigate the traditional instruments and tune types, and Irish songs and their stories. The final session will focus on the relationship between musical performance and Irish dance, and will feature Dr. Arnold's band "Rip the Calico" and Meighan Carpenter, Irish step dancer and founder of the Inis Cairde School of Irish Dance in Raleigh.

**Recommended Reading:** *Focus: Irish Traditional Music*, Sean Williams, 2nd edition

**Instructor:** *Alison Arnold*; Ph.D. and M.A., Musicology/Ethnomusicology, University of Illinois at Urbana-Champaign; B.A., Honors Music, University of Liverpool; Teaching Assistant Professor, Music Department and Arts Studies Program, NC State; co-author of *What in the World Is Music?*; teaching includes Music of the Celtic World; she performs with five Celtic music groups.

**Course #:** MCE-LLI-1-092 **Instance #:** 000001 **Four Sessions:** 1-2:30 p.m. **Dates:** Sept. 28, Oct. 5, 12, 19 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$40 **Registration Deadline:** Sept. 27

### **Partition of India in 1947: Causes and Ongoing Consequences**

*Instructor:* David Gilmartin

The division of British India in 1947 into the separate, independent states of India and Pakistan was an event whose consequences still reverberate in the Indian subcontinent today. The story of the mass migrations set off by partition, and the associated convulsive violence, is well-known. But the causes and long-term consequences of partition remain the subjects of significant historical debate. This course will explore these debates by examining the complex and contradictory elements in the history of the British Empire in India that shaped the coming of partition. It will then focus on the continuing ways in which partition's aftermath - and memories-continue to influence the histories of India, Pakistan, and since 1971, Bangladesh.

**Recommended Reading:** BBC Documentary (2007): "Partition: The Day India Burned" on YouTube (<https://www.youtube.com/watch?v=0ZS40U5yFpc>)

**Instructor:** *David Gilmartin*; Ph.D., UC Berkeley, in Modern History of India; professor at NC State since 1980s; published books include: *Empire and Islam: Punjab and the Creation of Pakistan* (1988); *Blood and Water: The Indus Basin in Modern History* (2015); *South Asian Sovereignty: The Conundrum of Worldly Power* (2020)

**Course #:** MCE-LLI-2-059 **Instance #:** 000001 **Three Sessions:** 3-4:30 p.m. **Dates:** Sept. 14, 21, 28 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$40 **Registration Deadline:** Sept. 13

### **Beginning Bridge**

*Instructor:* Vladimir Stemkovski

We will use the reference book *Bridge Basics 1*, written by noted bridge expert Audrey Grant, as the basis for this course. The course will consist of lecture, Q&A on reading assignments, and actual play. We will cover the

fundamentals of three aspects of the game: bidding, play, and defense, and we will focus on the latest modern bridge concepts. **Note:** To participate in this class, you must purchase the required reading and bring it to each class session.

**Required Reading:** *Bridge Basics 1*, Audrey Grant

**Instructor:** *Vladimir Stemkovski*; Silver Life Master bridge player; has taught a number of beginning bridge classes; currently the manager of the Raleigh Bridge Club; has been working in IT industry for almost 30 years; Vladimir also organizes orienteering events in parks and wilderness areas around the Triangle and does improv comedy at ComedyWorx.

**Course #:** MCE-LLI-1-058 **Instance #:** 000002 **Six Sessions:** 3-4:30 p.m. **Dates:** Sept. 14, 21, 28, Oct. 5, 12, 19 **Limit:** 19 **Location:** McKimmon Center Room 13 **Fee:** \$55 **Registration Deadline:** Sept. 13

## THURSDAY

### Protecting Privacy in the Age of Surveillance Capitalism

*Instructor:* Julia Earp

In today's digital world, we're able to accomplish incredible things because of technology. We stay connected with family and friends through social media, our video doorbells give us a sense of security, and we can learn about anything if we "Google it!" But what about the pervasive data collection that comes along with these conveniences? Now, more than ever, individuals are starting to feel like privacy is something of the past as companies use our personal experiences to advance their business. What can be done to protect individual privacy as businesses continue making technological advances? What can you do to protect your privacy?

**Instructor:** *Julie Earp*; associate professor of Information Technology in NC State's Poole College of Management; her teaching and research focuses on information security and privacy from several perspectives, including consumer values, end users, and policy.

**Course #:** MCE-LLI-2-055 **Instance #:** 000001 **Two Sessions:** 9-10:30 a.m. **Dates:** Sept. 15, 22 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$30 **Registration Deadline:** Sept. 14

### Via ZOOM - The Future of Retirement Planning

*Instructor:* James Richardson

Inflation and interest rates are rising for the first time in 30 years. How's your retirement plan looking? The last 30 years have shown how different each decade can be. 1990 to 2000 was one of the greatest bull markets in history, but the market return from 2000 through 2010 was negative 2%. This course will examine the financial dynamics that are occurring as Baby Boomers enter their prime retirement years while Millennials are taking their place in the work force. It's a tug of war between the parents and the children/grandchildren who will shape the financial landscape. Financial markets will lavish rewards on companies that can navigate these two groups and will devastate those that get it wrong. We will consider evolving changes to tax and estate laws that will have implications for Social Security, Medicare, and other programs and impact retirement investments such as IRAs, ROTH IRAs and company 401ks. Computer trading algorithms influence markets, ETFs are replacing mutual fund managers, and Robo Advisors provide retirement planning. Will they replace the "human touch" or simply make it lighter and more efficient? Will you make your future purchases with digital currency? Will an artificial intelligence computer teach this course? Let's find out together.

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

**Course #:** MCE-LLI-1-093 **Instance #:** 000001 **Four Sessions:** 9-10:30 a.m. **Dates:** Sept. 15, 22, 29, Oct. 6  
**Limit:** 100 **Location:** Zoom **Fee:** \$40 **Registration Deadline:** Sept. 12

### **Economics of Drought – U.S. and Global Perspectives**

*Instructor:* Glen Anderson

This course will provide an overview of the economic costs of drought, focused on three sectors: agriculture and food security, power production, and water resources management for people and businesses. We will describe strategies for increased resilience to drought at the household, farm, business, and government levels. We will discuss the definition and causes of drought, describe recent trends in selected drought-prone countries, and talk about climate change projections and the implications for the frequency, duration, and intensity of droughts. We will look at the direct and indirect economic costs of drought, provide quantitative estimates from recent droughts, and share projections of future costs. A survey of strategies to plan and anticipate, respond, and recover from droughts in key sectors will be provided.

**Instructor:** *Glen Anderson*; Ph.D. Agricultural Economics, University of Wisconsin-Madison; development economist and climate adaptation and financing specialist in 50 developing countries; extensive experience in climate-resilient agriculture, integrated water resources management, and the economics of weather and climate products and services emphasizing drought forecasting and flood early warning systems.

**Course #:** MCE-LLI-1-087 **Instance #:** 000001 **Four Sessions:** 11-12:30 p.m. **Dates:** Sept. 15, 22, 29, Oct. 6  
**Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$40 **Registration Deadline:** Sept. 14

### **The Life, Laughter, and Legacy of Robin Williams**

*Instructor:* Stan Darer

This course will delve into the life of Robin Williams. We see him as a stand-up comedian, a TV personality, and a mega movie star. We will learn about his family life, his battles with substance abuse and his health issues. This class will give us the opportunity to see Robin master his craft, showing us his many talents. We will hear from his friends and fellow entertainers as they share their respect and memories for this multi-talented actor, following his death in 2014.

**Instructor:** *Stan Darer*; B.A., Economics, Lehman College, CUNY, Bronx; thirty-eight year career in finance in the electrical supply industry; volunteer at several organizations in Raleigh, including Lead Mine Elementary School, Red Cross, Temple Beth Or, and the Bedford Over 55 Club; active member and volunteer on OLLI's Program Committee; recipient of OLLI's Volunteer of the Year Award in 2017.

**Course #:** MCE-LLI-2-049 **Instance #:** 000001 **Three Sessions:** 1-2:30 p.m. **Dates:** Sept. 15, 22, 29 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$40 **Registration Deadline:** Sept. 14

### **Cash Bail: Time for Reform?**

*Instructors:* David Bland, Samantha Zottola

If you have never been arrested and held in a local detention facility, you may have limited knowledge of our nation's cash bail release process. You may wonder why the U.S. and the Philippines are the only two countries to have such a practice. We will review the history of bail and discuss its purpose and the process through which bail is assigned. We will review North Carolina general statute requirements, examine who actually pays bail, and discuss the reach of the for-profit bail industry and its impact. Finally, we will consider how risk is assessed in determining release conditions and review reform efforts nationally and in North Carolina.

**Instructor:** *David Bland*; former assistant to Kentucky Governor Julian Carroll in the 1970s; instrumental in passing a state Constitutional Amendment eliminating the for-profit cash bail system and establishing a

statewide pretrial release system as part of the state court system; he has continued his commitment to reform, most recently initiating a statewide cash bail reform effort utilizing the state's faith communities.

**Instructor:** *Samantha Zottola*; Ph.D., Psychology, NC State; Project Associate at Policy Research Associates, Inc., where she conducts research on the criminal legal system; her current projects are related to bail reform, court practices, and behavioral health outcomes of people involved with the criminal legal system.

**Course #:** MCE-LLI-2-058 **Instance #:** 000001 **Three Sessions:** 1-2:30 p.m. **Dates:** Oct. 6, 13, 20 **Limit:** 45

**Location:** McKimmon Center Room 11-12 **Fee:** \$40 **Registration Deadline:** Oct. 5

## FIRST TERM LECTURES

### MONDAY

#### **Empty Frames: Famous Art Heists**

*Instructor:* Geraldine Velasquez

Over the centuries, famous paintings, sculptures, and objects -- worth up to millions of dollars each -- have been spirited out of museums in the dark of night or under the nose of guards and visitors in broad daylight. Masterpieces have been taken with stealth and cunning by master thieves and, in some cases, by bumbling crooks or janitors, leaving empty frames behind. Many works have been recovered years and decades after their theft. Some works have been stolen multiple times. Others have vanished, with legends of their use by the mafia or Irish Republican Army as collateral for drugs and arms. Famous works are rumored to be in the vaults or secret private galleries of billionaire collectors. The list of unrecovered works is long and can fill its own "Museum of the Missing."

**Instructor:** *Geraldine Velasquez*; received her doctorate in Research of Creativity from Rutgers University; Professor Emeritus of Art and Design and former Chair of the Department of Fine Art and the Department of Communication, Graphics Design & Multimedia, Georgian Court University; received a Lifetime Achievement Award from *Who's Who in America 2019*; she has been published nationally and in *The New York Times*; she has presented multiple lectures on Art and Artists at OLLI.

**Course #:** MCE-LLI-3-094 **Instance #:** 000001 **One Session:** 1-2:30 p.m. **Date:** Oct. 17 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Oct. 16

#### **The Golden Age of Piracy**

*Instructor:* Charles Knight

Mention the word "pirate" today in North Carolina and almost immediately, Blackbeard comes to mind. Hollywood and literature have generated an aura of mystique and romance around the pirates of the early 18th century – the so-called "Golden Age of Piracy." In reality, they were little more than thieves of the open sea. Surprisingly, little is actually known about these maritime scourges. Were they really as fearsome as audiences have come to believe? Was there really buried treasure? This lecture offers an introductory glimpse into the early 1700s, when men (and women) like Blackbeard, Ned Lowe, Charles Vane, Jack Rackham, Benjamin Hornigold, and Stede Bonnet terrorized the high seas.

**Instructor:** *Charles Knight*; has worked in the museum field for more than 20 years, and is currently Curator of Military History at the North Carolina Museum of History; his main field of study is the American Civil War; has written numerous journal articles and his first book, *Valley Thunder: The Battle of New Market*, was published in 2010; his second book, *From Arlington to Appomattox: Robert E. Lee's Civil War Day by Day*, was published in June 2021.

**Course #:** MCE-LLI-3-091 **Instance #:** 000001 **One Session:** 3-4:30 p.m. **Date:** Sept. 19 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Sept. 18

### **Weather and Climate in North Carolina**

*Instructor:* Kathie Dello

Did you know the driest place in North Carolina is only about 30 miles from the wettest place? Is it getting hotter outside? Are these storms wetter? We'll explore North Carolina's weather from Murphy to Manteo, and talk about how climate change is making things wetter, hotter, and more humid.

**Instructor:** *Kathie Dello*; Ph.D., Oregon State University; she is the State Climatologist of North Carolina and the Director of the State Climate Office. Kathie is the first woman to hold the position in the office's almost 50-year history; currently leading a large effort to develop climate solutions in the most vulnerable Carolinas communities.

**Course #:** MCE-LLI-3-122 **Instance #:** 000001 **One Session:** 3-4:30 p.m. **Date:** Sept. 26 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Sept. 25

### **Red Wave or Blue Resurgence: The Dynamics Affecting the 2022 Midterm Elections**

*Instructor:* David McLennan

Historically, midterm elections hurt the political party that controls the White House. Many experts forecast Democrats will easily lose control over the Congress. However, little in the past six years has been predictable. With the uncertainties of COVID-19, the economy, and war in Europe looming large as the 2022 midterms approach, we will examine the major factors shaping control of Congress in 2023. What are possible outcomes and what do the midterm results mean for the country going forward?

**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-3-112 **Instance #:** 000001 **One Session:** 3-4:30 p.m. **Date:** Oct. 3 **Limit:** 120 **Location:** McKimmon Center Room TBA **Fee:** \$15 **Registration Deadline:** Oct. 2

### **North Carolina Symphony – Looking to the Future**

*Instructor:* Sandi Macdonald

The North Carolina Symphony is one of our state's greatest cultural traditions, bringing music to audiences statewide since 1932. President and CEO Sandi Macdonald will tell the story of the North Carolina Symphony's history, how COVID-19 affected the Symphony and arts in general and share plans for the future.

**Instructor:** *Sandi M. A. Macdonald*; joined the North Carolina Symphony as President and CEO in June 2011 and oversees the operations of the \$15M professional orchestra; prior to joining the North Carolina Symphony, Ms. Macdonald worked for The Cleveland Orchestra, the Seattle Symphony and the Toronto Symphony Orchestra.

**Course #:** MCE-LLI-3-105 **Instance #:** 000001 **One Session:** 3-4:30 p.m. **Date:** Oct. 10 **Limit:** 120 **Location:** McKimmon Center Room TBA **Fee:** \$15 **Registration Deadline:** Oct. 9

### **How to Take Better Photos**

*Instructor:* Paul Sausman

This lecture covers the essential elements to add to your photographs to make them look more professional. We will discuss composition, balance and proportion, pattern, texture, depth and perspective. The lecture content is structured for both camera and phone users.

**Instructor:** *Paul Sausman*; B.S. in Marketing, Advertising and Photo Journalism from Ball State University; attended the U.S. Air Force School of Photography in Denver, where he was trained as a combat photographer; for the past 12 years Paul has taught photography at Wake Tech Community College.  
**Course #:** MCE-LLI-3-096 **Instance #:** 000001 **One Session:** 3-4:30 p.m. **Date:** Oct. 17 **Limit:** 17 **Location:** McKimmon Center Room 13 **Fee:** \$15 **Registration Deadline:** Oct. 16

## TUESDAY

### **Native Plants -- Exploring North Carolina's Bounty**

*Instructor:* Leigh Bragassa

This lecture will provide a discussion of native plants, their uses in a landscape, and the ways we can protect natural habitats. We will cover hardy, beneficial native species, their importance to our own health and well-being, and the vital task of managing invasive species to limit their detrimental effects.

**Recommended Reading:** [https://www.srs.fs.usda.gov/pubs/gtr/gtr\\_srs062/](https://www.srs.fs.usda.gov/pubs/gtr/gtr_srs062/)

**Instructor:** *Leigh Bragassa*; Invasive Species Program Coordinator for City of Raleigh Parks, Recreation and Cultural Resources with a 25 + year career in horticulture, urban forestry and invasive species management.

**Course #:** MCE-LLI-3-121 **Instance #:** 000001 **One Session:** 11-12:30 p.m. **Date:** Oct. 11 **Limit:** 45

**Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Oct. 10

### **Via ZOOM - Architecture in America's National Park System**

*Instructor:* David Kroese

In this lecture, we will tour the U.S. National Park System, and highlight some of the extraordinary and unique features in thirty-seven different parks. Included in the landscape architecture discussion are exteriors of buildings/structures that are particularly compelling. We will visit a selection among a dozen more parks that preserve venerated landscape architecture.

**Instructor:** *David Kroese*; left a 25-year career in the corporate world to pursue his personal interests, becoming one of about fifty people known to have visited all 423 National Park Service units in December 2017; over the past decade, David has logged over 1,300 visits and hiked thousands of trail miles in NPS sites across the country; David wrote of his experiences in the first published narrative through all the NPS sites, *The Centennial: A Journey through America's National Park System*; David shares his enthusiasm for our park system in speaking engagements across the country and is currently working on his next book, *Amidst the Icons: Hidden Gems of America's National Park System*.

**Course #:** MCE-LLI-3-099 **Instance #:** 000001 **One Session:** 1-2:30 p.m. **Date:** Sept. 20 **Limit:** 100

**Location:** Zoom **Fee:** \$15 **Registration Deadline:** Sept. 16

### **Medical Malpractice and Tort Reform**

*Instructor:* Norman Tucker

This lecture will simplify what can be a complicated issue. The materials will cover why medical malpractice has become a hot topic, why and how the patient benefits from understanding the legal elements, the practical hurdles encountered in such claims, and how to select an attorney in the presence of today's attorney advertising. These elements will be used in examples concerning investigation of a potential case and considerations when deciding to formally file, to issues of settlement versus trial. Tort reform changes in the law will then be discussed, with particular emphasis on NC, its effects on a patient's ability to make claims today, and the Institute of Medicine's conclusion that the "cure is worse than the disease." Interactive

questions, examples, and discussion will be encouraged. **Note:** required reading will be emailed to participants in advance of class.

**Required Reading:** *The Anatomy of a Michigan Medical Malpractice Case*, Norman Tucker

**Recommended Reading (Optional):** *Medical Malpractice Litigation, How it Works & Why Tort Reform Hasn't Helped*, Cato Institute (2021)

**Instructor:** *Norman Tucker*; legal practice has been exclusively medical malpractice; he has authored two textbooks for attorneys, 10 articles on related topics, and has given over 120 presentations to attorneys and physicians; Tucker has twice been recognized as the "Best Lawyer of the Year" in Michigan and has received over a dozen recognition awards.

**Course #:** MCE-LLI-3-106 **Instance #:** 000001 **One Session:** 3-4:30 p.m. **Date:** Oct. 11 **Limit:** 17 **Location:** McKimmon Center Room 13 **Fee:** \$15 **Registration Deadline:** Oct. 10

## WEDNESDAY

### How to Troubleshoot Almost Any Device

*Instructor:* Doug Hall

We live in a world of complex devices. Nearly every day we encounter something that refuses to work, stops working, or works intermittently. Effectively determining what is wrong, or "troubleshooting" these devices is a valuable but elusive skill. In this lecture, we will discuss troubleshooting methods that go beyond just turning things off and back on again or hitting or kicking the device, and we'll outline a logical approach to determining why things don't work as they should.

**Instructor:** *Doug Hall*; B.S., Electrical and Computer Engineering, NC State University; engineer and technologist who has worked in the communications and signal processing industry; has spent the last 40+ years using, praising, and cursing computers; entrepreneur and inventor who holds multiple patents in a variety of technologies; amateur Ham radio enthusiast/broadcaster, and Pawpaw; newly retired and loving it.

**Course #:** MCE-LLI-3-093 **Instance #:** 000001 **One Session:** 11-12:30 p.m. **Date:** Sept. 21 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Sept. 13

### Fall Semester Kick-Off Lecture and Open House: A Natural History of the Future

*Instructor:* Robert Dunn

NC State's Professor of Applied Ecology Dr. Rob Dunn returns to OLLI to discuss the natural history of the future based on his new book. Dunn considers the ways in which the basic laws of ecology and evolution shape the future world, regardless of whether we pay attention to those laws. He considers our dependencies on other species, the rapid evolution of species in our cities and on our bodies, and the ways in which even the most technological aspects of our future are ultimately contingent on the ecology and evolution of the species around us. He concludes by considering the likely trajectories of life on Earth after humans go extinct, because, of course, we will go extinct. All species do. What we have some say over, Dunn contends, is whether that is sooner or later, and if we would like it to be later we had better pay attention to the laws of life.

**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:** *Robert Dunn*; Senior Vice Provost for University Interdisciplinary Programs and Professor, Department of Applied Ecology, NC State; biologist, writer; author of several books, including *The Wild Life of*



*Our Bodies, Every Living Thing, The Man Who Touched His Own Heart, and Never Out of Season*; his popular science essays have appeared in magazines such as *BBC Wildlife Magazine, Scientific American, Smithsonian Magazine, National Geographic*; he is known for efforts to involve the public as citizen scientists in arthropod surveys and bacterial flora studies; has published over a hundred and fifty scientific papers, many of them about discoveries made in our everyday environments, from bedrooms to bathrooms and beyond. His most recent books are *Delicious; The Evolution of Flavor and How it Made us Human*, written with his wife Monica Sanchez, and *A Natural History of the Future, What the Laws of Biology Tell us About the Destiny of the Human Species*.

**Course #:** MCE-LLI-3-114 **Instance #:** 000001 **One Session:** 2-4:30 p.m. **Date:** Sept. 7 **Limit:** 150 **Location:** McKimmon Center Room TBA **Fee:** \$0 **Registration Deadline:** Sept. 2

## THURSDAY

### Decoys and Waterfowl Heritage of North Carolina

*Instructor:* Robbie Smith

Discover the history and heritage of waterfowl hunting in North Carolina. Duck decoys and shorebird decoys were carved to support hunting efforts and have been regarded as the finest form of indigenous American folk art that exists today. We will discuss the impact of early market and shorebird hunting in North Carolina and the provision of lands and marshes for early gun clubs built on the Carolina coast. Early decoys will be on hand for display.

**Instructor:** *Robbie Smith*; board member of Core Sound Waterfowl Museum and Heritage Center, Carolina Decoys Collectors Association; Leland Little Sporting Arts Director; producer of “Core Values” documentary; he is an active conservationist and decoy collector.

**Course #:** MCE-LLI-3-119 **Instance #:** 000001 **One Session:** 11-12:30 p.m. **Date:** Oct. 13 **Limit:** 45  
**Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Oct. 12

## FRIDAY

### Change Options for Medicare

*Instructor:* Jo Paul

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

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

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

**Course #:** MCE-LLI-3-032 **Instance #:** 000002 **One Session:** 9-10:30 a.m. **Date:** Sept. 23 **Limit:** 45  
**Location:** McKimmon Center Room 11-12 **Fee:** \$0 **Registration Deadline:** Sept. 22

## **The Impact of Sears and Roebuck on Rural America**

*Instructor:* Gary Moore

Most people are aware of Sears, Roebuck, and Co., but you may not know the impact of the company on rural America. Sure, Sears and Roebuck sold household and farm-related items to millions of people, but they did much more than that. Some of the activities in which they were involved included paying salaries of county agents, loaning registered bulls to farmers to improve their livestock, producing agricultural movies, buying furs from farm kids, providing scholarships to go to college to study agriculture, conducting adult farmer short courses, selling barn kits similar to their housing kits, starting livestock chains, plus much more.

**Instructor:** *Gary Moore*; Professor Emeritus, Agricultural and Extension Education, NC State; member of the NC State University Academy of Outstanding Teachers; has made presentations in 41 states, four Canadian provinces and on four continents; veteran OLLI instructor.

**Course #:** MCE-LLI-3-089 **Instance #:** 000001 **One Session:** 11-12:30 p.m. **Date:** Sept. 16 **Limit:** 45

**Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Sept. 15

## **The Gig Economy in Wilson**

*Instructor:* Susan Kellum

Cities depend on a healthy tax base, which relies on stable or growing businesses and amenities to attract residents and tourists. When there are no natural attractions, such as mountains, lakes, or oceans, which organically draw people to a specific location, communities must create them. Wilson, NC has done this through the act of "placemaking," a multifaceted approach to the planning, design, and management of public spaces. Beginning in 2010, a small group of citizens, with input from community forums in a city-led comprehensive planning process, started preserving and moving a large collection of whirligigs -- massive kinetic sculptures created by outsider artist Vollis Simpson -- to a downtown park to serve as a catalyst for redevelopment. During the same period, the city of Wilson created Greenlight, a community-owned, high-speed fiber network, and it also replaced an inefficient city bus system with RIDE, an on-demand micro-transit service. These "gigs" of art and technology have proven to be a winning combination for growth in historic downtown Wilson and beyond.

**Recommended Reading:** <https://www.arts.gov/impact/creative-placemaking/exploring-our-town/wilson-nc-vollis-simpson-whirligig-park>

**Instructor:** *Susan Kellum*; Downtown Marketing & Communications Coordinator for the city of Wilson; she received a B.S. in Business Management from Meredith College; prior to joining the city of Wilson team, she owned and operated marketing and packaging businesses in Los Angeles and Wilson.

**Course #:** MCE-LLI-3-102 **Instance #:** 000001 **One Session:** 11-12:30 p.m. **Date:** Sept. 23 **Limit:** 45

**Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Sept. 22

## **Popular Misnomers of Science**

*Instructor:* Michael Paesler

Many expressions originating in the scientific realm have entered our popular lexicon. A number of these are misinterpretations of their scientific basis. "Laser focus," a "blue moon," and "black ice" represent a few of the more egregious examples. We will examine these and other expressions and show how their common interpretations belie their scientific origin. Along the way, we will have to explain a variety of topics including stimulated emission of radiation, Rayleigh scattering of light, optical properties of water, and others. Though taught by a physics professor, no prior knowledge of physics is required for this lecture designed for a popular audience.

**Instructor:** *Michael Paesler*, B.A., Physics and Mathematics, Beloit College; M.S. and Ph.D. in physics, University of Chicago; guest scientist, Max-Planck-Institut für Festkörperforschung, Stuttgart, Germany; visiting professor Hahn-Meitner Institut, Berlin, Germany; Professor and Department Head, Physics Department, NC State; member of the Academy of Outstanding Teachers, NC State; Fellow, American Physical Society. Member Phi Beta Kappa and Sigma Xi honorary societies.

**Course #:** MCE-LLI-3-090 **Instance #:** 000001 **One Session:** 11-12:30 p.m. **Date:** Oct. 7 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Oct. 6

### **The Transnational Context of “1619”**

*Instructor:* Ebony Jones

This lecture explores the 1619 landing of human cargo on the shores of Virginia, not as a starting point but one of many turning points in the history of slavery throughout the Americas. This lecture seeks to provide a better understanding of where this landing fits within in a longer history of the transatlantic slave trade and the enslavement of Africans.

**Instructor:** *Ebony Jones*; Ph.D. in History from New York University; 2021 fellow at the Lapidus Center for the Historical Analysis of Transatlantic Slave Trade and at the John Carter Brown Library; Dr. Jones' current book project, *Dangerous Characters: Criminal Transportation, Geographies of Punishment and Slavery during Abolition* explores the use of convict transportation to discipline and punish the enslaved in the British Caribbean.

**Course #:** MCE-LLI-3-118 **Instance #:** 000001 **One Session:** 11-12:30 p.m. **Date:** Oct. 14 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Oct. 13

### **Via ZOOM - Introduction to Ranked Choice Voting**

*Instructor:* Vicki Ryder

Ranked Choice Voting (RCV) has been grabbing headlines recently, and creating lots of buzz, but it is not new. Being able to rank our choices in the order of our preferences is a natural process that we use in everyday life. RCV is a simple upgrade to the way we now vote; it is currently in use in elections in 55 cities, counties, and states across the U.S., and has many benefits beyond voter satisfaction. In this lecture, we will explore the shortcomings of winner-take-all elections, and demonstrate how RCV works. We will review its many benefits to voters, candidates, and political parties of all persuasions, how it reduces political rancor and divisiveness, and what is required to bring RCV to North Carolina.

**Instructor:** *Vicki Ryder*; M.S., Ed., Hunter College, CUNY; Co-Lead, Outreach and Training, Better Ballot NC; retired teacher, mediator, community organizer, and conflict management trainer; training specialist, New York Governor's Office on Employee Relations; recipient of many awards for community engagement, advocacy, and volunteer service.

**Course #:** MCE-LLI-3-098 **Instance #:** 000001 **One Session:** 11-12:30 p.m. **Date:** Oct. 21 **Limit:** 100 **Location:** Zoom **Fee:** \$15 **Registration Deadline:** Oct. 17

### **Nutrients to Promote Longevity and Healthy Aging**

*Instructor:* Anne Till

As people age they are at risk of nutritional inadequacies at a time when specific nutrient intakes often need to be higher. We will discuss the role of nutrition in promoting healthy aging and in lowering the risk of age-related health concerns such as cognitive decline and dementia, loss of muscle mass and strength, and compromised immunity. Achieving optimal nutrient intake can also help to manage chronic conditions such as diabetes, high blood pressure, heart disease and inflammation. Important nutrients to pay attention to during aging include

protein, omega-3 fatty acids, dietary fiber, vitamins B6, B12, and E, calcium, magnesium and potassium. Many older adults are not getting enough of these nutrients. This presentation will provide practical nutritional advice on food and supplements to help attendees meet their nutrient goals and to stay well as they age.

**Instructor:** *Anne Till*; MNutr, RDN, LDN is a nutrition expert, clinical dietitian, consultant, and business owner from Cary; published author of scientific publications, book chapters, and books, and has served as an invited nutrition expert for a number of advisory boards; her experience gives her insights into how environmental factors shape behaviors, and how food and lifestyle choices can promote or prevent disease.

**Course #:** MCE-LLI-3-116 **Instance #:** 000001 **One Session:** 1-2:30 p.m. **Date:** Oct. 7 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Oct. 6

## SECOND TERM MULTI-WEEK COURSES

### MONDAY

#### **Battles of the American Revolution: 1780**

*Instructor:* Dave Milidonis

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

**Instructor:** *Dave Milidonis*

**Course #:** MCE-LLI-1-103 **Instance #:** 000002 **Six Sessions:** 9-10:30 a.m. **Dates:** Oct. 24, 31, Nov. 7, 14, 28, Dec. 5 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$55 **Registration Deadline:** Oct. 23

#### **Vietnam: Counterinsurgency and the U.S. Marines**

*Instructor:* John Booth

The Vietnam War is a conflict that is still not easily understood. John Booth fought as a Marine Lieutenant in two wars in Vietnam. The first was a counterinsurgency against Viet Cong guerrillas. The second was a conventional war against the North Vietnamese Army. This course will discuss both strategies, but will focus more on the counterinsurgency, interspersed with the instructor's personal experiences and perspective. A session on the Tet Offensive, the turning point of the war, will be included. Finally, we will close with "what happened?"

**Instructor:** *John Booth*; B.S. Civil Engineer, NC State; MBA Darden Business School, University of Virginia; licensed Professional Engineer; retired business executive; retired Colonel U.S. Marine Corps, thirty-three years active and reserve service; recalled to active duty 1st Persian Gulf War; OLLI member.

**Course #:** MCE-LLI-1-086 **Instance #:** 000001 **Five Sessions:** 11-12:30 p.m. **Dates:** Oct. 24, 31, Nov. 7, 14, 28 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$55 **Registration Deadline:** Oct. 23

#### **Relationships in the Second Half of Life**

*Instructor:* Tony Delmedico

This course offers a spiritual and soulful journey into the psychology of relationships in the second (or third) part of life. Explore the depths and mysteries of what goes on inside of us and between us in connections with others. We will look at the ghosts of relationships past, see how they influence relationships present, and imagine relationships of future. Examine your old patterns while considering what is being called for now in relationships, at this stage in life. What myths, fairy tales, and cultural expectations have captivated you? What new enchantments and ways of being in relationships want to emerge now? We will explore all this and more.

**Instructor:** *Tony Delmedico*; Ph.D. Depth Psychology with an emphasis in psychotherapy, Pacifica Graduate Institute; Dr. Delmedico has researched and written about the depths of union, divorce, parenting, and fatherhood; he is a psychotherapist in private practice in Raleigh.

**Course #:** MCE-LLI-1-088 **Instance #:** 000001 **Six Sessions:** 11-12:30 p.m. **Dates:** Oct. 24, 31, Nov. 7, 14, 28, Dec. 5 **Limit:** 17 **Location:** McKimmon Center Room 13 **Fee:** \$55 **Registration Deadline:** Oct. 23

### **Birth, Life and Death of Stars**

*Instructor:* Don Ellison

Our sun is one of many billions of stars in the Milky Way galaxy and trillions throughout the universe. Stellar evolution has been studied intensely in astrophysics for a century since the realization that nuclear fusion was the main energy source powering stars. A vast amount of specialized knowledge has been developed, but the purpose of this course is to distill this information into essential aspects accessible to non-experts. Students will gain a greater appreciation of the wonderful complexity and beauty of our star-filled universe.

**Recommended Reading:** *Astrophysics for People in a Hurry*, Neil deGrasse Tyson

**Instructor:** *Don Ellison*; Ph.D., The Catholic University of America; Professor Emeritus, Physics, NC State; has taught and done research on the theory of cosmic rays, particle acceleration in high-energy astrophysics, and the modeling of supernova remnants; recent work includes the nonlinear modeling of the production of magnetic turbulence in shocks using Monte Carlo computer simulations.

**Course #:** MCE-LLI-2-048 **Instance #:** 000001 **Three Sessions:** 1-2:30 p.m. **Dates:** Oct. 24, 31, Nov. 7 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$40 **Registration Deadline:** Oct. 23

### **Federal Reserve and Financial Markets**

*Instructor:* Douglas Pearce

This course will cover the structure of the Federal Reserve System (the Fed) and the evolution of monetary policy. Key questions to be addressed include why the Fed was created, how the Fed interacts with the financial markets, and recent changes to Fed policy. In particular, we will discuss the responses of the Fed to the financial crisis of 2008 and the COVID-19 pandemic. The effects of monetary policy on interest rates and the exchange rate will also be covered. No prior knowledge of monetary policy is required.

**Instructor:** *Douglas K. Pearce*; B.A. in Economics from the University of Victoria (Canada) and M.A. and Ph.D. in Economics from the University of Wisconsin-Madison; has taught at the University of Houston, University of Missouri, and, since 1985, NC State; he served as department head from 2004-2011; he has held visiting positions at the University of Paris XII, the University of British Columbia, the Federal Reserve Bank of Kansas City, and the University of Canterbury (New Zealand).

**Course #:** MCE-LLI-2-033 **Instance #:** 000002 **Three Sessions:** 1-2:30 p.m. **Dates:** Oct. 24, 31, Nov. 7 **Limit:** 17 **Location:** McKimmon Center Room 13 **Fee:** \$40 **Registration Deadline:** Oct. 23

## **TUESDAY**

### **Review of North Carolina's Charter Schools**

*Instructor:* Tim Simmons

This course will provide an overview of the charter school movement in North Carolina from legislative approval in the 1990s to the current roster of nearly 200 schools today. The class will review the "early years" when charters were capped at 100 schools statewide to current debates about whether charters are serving their original purpose. The presenter was involved in covering charter school legislation in the 1990s as a reporter and either worked with or followed charter schools for the remainder of his career.

**Instructor:** *Tim Simmons*; served as Chief of Communications for the Wake County Public School System from March 2014 through May 2022; former vice president for policy and communications at Wake Education Partnership beginning in 2008; he began his career as a reporter in 1981; earned numerous state and national awards while covering education for *The News & Observer* in Raleigh from 1987 to 2008; he graduated from Michigan State University with a degree in Journalism.

**Course #:** MCE-LLI-1-116 **Instance #:** 000001 **Four Sessions:** 9-10:30 a.m. **Dates:** Oct. 25, Nov. 1, 8, 15  
**Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$40 **Registration Deadline:** Oct. 24

### **Demystifying Neurology: What's Wrong with Your Brain?**

*Instructor:* S. Mitchell Freedman

This course examines neurologic issues that are common among older adults. We will discuss migraines and other headaches, Alzheimer's disease and other dementias, Parkinson's disease and other disorders of movement, and Peripheral Neuropathy and other disorders of nerves and muscles. We will also discuss how MRI and CAT scans work. The intent of this course is to explain these problems to the non-medical public in a way that helps them cope in their personal and family lives.

**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-1-110 **Instance #:** 000001 **Five Sessions:** 9-10:30 a.m. **Dates:** Oct. 25, Nov. 1, 8, 15, 29  
**Limit:** 17 **Location:** McKimmon Center Room 13 **Fee:** \$55 **Registration Deadline:** Oct. 24

### **Via ZOOM --The Genius of the Beach Boys' Brian Wilson**

*Instructor:* John Burkley

Brian Wilson's genius transcends the surf and car songs identified with his Beach Boys. We will explore why his records bedazzle his fans and peers alike, and see how the emergence of joyous, artistic beauty from his personal suffering became one of the most inspiring stories of his generation.

**Instructor:** *John Burkley*; graduated Summa Cum Laude and Phi Beta Kappa from the University of Notre Dame and Cum Laude from the University of Michigan Law School; retired after 43 years of international law practice including with MasterCard and Bank of America; has composed numerous songs and attended many Beach Boys and Brian Wilson concerts from the 1960s through 2016.

**Course #:** MCE-LLI-1-085 **Instance #:** 000001 **Five Sessions:** 11-12:30 p.m. **Dates:** Oct. 25, Nov. 1, 8, 15, 29  
**Limit:** 100 **Location:** Zoom **Fee:** \$55 **Registration Deadline:** Oct. 21

### **Securing Your Retirement Income in a Changing Market**

*Instructor:* Janet Fox

This course will discuss key retirement planning priorities to consider today, opportunities and challenges you may encounter along the way, and investment strategies that can help you prepare for a comfortable retirement. We will focus, in particular, on today's changing market, and the content will be relevant whether you are approaching retirement or are already retired. Some of the topics addressed will include dividends, income, annuities, and long term care.

**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-2-057 **Instance #:** 000001 **Three Sessions:** 11-12:30 p.m. **Dates:** Nov. 15, 29, Dec. 6  
**Limit:** 17 **Location:** McKimmon Center Room 13 **Fee:** \$40 **Registration Deadline:** Nov. 14

## **Strenuous Life: President Theodore Roosevelt**

*Instructor:* Joe Retzer

A cowboy, big game hunter, conservationist, combat veteran, Amazon explorer, and author of several books, the Presidency was just another challenge for Teddy Roosevelt to master. An “accidental” president after the assassination of McKinley, Teddy’s hard-driving, dynamic personality had a huge impact on American politics, and changed the nature of the American Presidency forever.

**Instructor:** *Joe Retzer*, Ph.D., Political Science, Yale University; taught Political Science at Davidson College for several years and then worked for more than 30 years at the U.S. Environmental Protection Agency, now retired; OLLI member, and veteran OLLI instructor.

**Course #:** MCE-LLI-1-094 **Instance #:** 000001 **Six Sessions:** 1-2:30 p.m. **Dates:** Oct. 25, Nov. 1, 8, 15, 29, Dec. 6 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$55 **Registration Deadline:** Oct. 24

## **Discussing Jane Austen’s *Emma***

*Instructor:* Sue Scott

The title character of this revolutionary novel is unlike any other Austen heroine. She’s rich, used to having her own way, and not entirely likable. We’ll explore reasons for the continued popularity of this 1815 classic, and why many scholars consider *Emma* to be Austen’s masterpiece. Along the way, we’ll discuss the novel’s characters and themes, speech and speechlessness, and the debate about Austen’s use of food in the novel. We’ll also examine whether or not scholar Richard Jenkyns is right to say that Mr. Woodhouse is “a selfish, idle parasite,” and Mr. Elton “a mean-spirited creep.” The course will be a mix of lecture and discussion. **Note:** More than any other Austen novel, *Emma* was meant to be re-read. Please read *Emma* again. If this is your first time, then you can watch a film version first, and THEN read the novel.

**Required Reading:** *Emma*, Jane Austen

**Instructor:** *Sue Scott*; retired librarian; she has taught classes for OLLI on *Pride and Prejudice* and *Persuasion*; as a member of the Jane Austen Society, she presents programs about Austen’s life and novels; most recently, a discussion entitled “Pride, Prejudice, and Peculiarities: The Writing Quirks of Jane Austen.”

**Course #:** MCE-LLI-1-056 **Instance #:** 000002 **Four Sessions:** 1-2:30 p.m. **Dates:** Oct. 25, Nov. 1, 8, 15 **Limit:** 17 **Location:** McKimmon Center Room 13 **Fee:** \$40 **Registration Deadline:** Oct. 24

## **History of Evolution**

*Instructor:* William Kimler

Darwin’s *On The Origin of Species* was a momentous event for science and a controversial break with past conceptions of nature and humanity. This course will embed the idea of evolution in a complex unfolding of scientific and cultural trends. We will set the stage in 18th century notions of human progress, the deep time of geology, and the strong linkage between God’s design and the laws of nature. We will examine Darwin’s development, through his life of exploration and theorizing. Peeling away myths surrounding an iconic figure, we will also consider the role of other Victorian naturalists. We will end with the reaction to *On The Origin of Species* and the ensuing scientific and social impact of theories of evolution, as they became mainstream science.

**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-1-102 **Instance #:** 000001 **Six Sessions:** 3-4:30 p.m. **Dates:** Oct. 25, Nov. 1, 8, 15, 29, Dec. 6 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$55 **Registration Deadline:** Oct. 24

## WEDNESDAY

### Will There Be Tax Changes in 2022?

*Instructors:* Stan Hill, Herb Wakeford

Very possibly, yes, especially after election day. How might that affect your pocketbook and your tax planning? Will income tax rates go up? Will the gift and estate tax exemptions go down? Will some “tax loopholes” be closed? Is the IRS really more “user-friendly” now? What about those Economic Impact Payments, the Paycheck Protection Program, RMD waivers and the other changes triggered by COVID-19? Who will pay for all that, and how? Taxation and uncertainty are an eternal couple. Let’s see what the President and Congress have in store for us this year, and beyond. We will also present a collection of “Tax Tips and Traps” that you should find useful. We will discuss retirement plans, gifts/estates, investments, businesses, family situations, charitable giving, tax rates, IRS examinations, tax recordkeeping and various other such exhilarating topics. As always, we look forward to hearing your comments and questions. Being CPAs, however, we will likely begin each answer with “well, it depends ...”

**Instructor:** *Stan Hill, CPA*; B.S., Accounting, UNC-Wilmington; over 30 years of experience in public accounting and trust banking; advocate for financial literacy through NC Association of CPAs and Dave Ramsey Financial, Peace Univ.; Managing Partner of Watts & Scobie in Cary.

**Instructor:** *Herb Wakeford*; BBA, University of Minnesota; CPA since 1967; over 40 years of experience in public and private tax practice; six years teaching accounting and taxation at UNC-Chapel Hill and NC State; five years as Executive Director of the NC Association of CPAs; active OLLI member and instructor since 2005.

**Course #:** MCE-LLI-1-107 **Instance #:** 000001 **Four Sessions:** 9-10:30 a.m. **Dates:** Oct. 26, Nov. 2, 9, 16 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$40 **Registration Deadline:** Oct. 25

### Mini-Survey in Hispanic Literature

*Instructor:* Steve Swaim

This short course aims to introduce you to writers who are largely unknown to North American audiences, but who are considered giants of the field, such as Jorge Luis Borges, Ana María Matute, Camilo José Cela, Horacio Quiroga, and others. Selected writers are from Spain and the Americas, and include two Nobel laureates. We will look at genres and trends in short stories, as we also examine cultural contexts of our selections. **Note:** Readings for each class are optional and will be emailed to the participants.

**Instructor:** *Steve Swaim*; B.A., Linguistics, UNC-Chapel Hill; taught Spanish and Linguistics at Ravenscroft School for 33 years; his greatest regret is that he cannot learn every language ever spoken; veteran OLLI instructor.

**Course #:** MCE-LLI-2-050 **Instance #:** 000001 **Two Sessions:** 9-10:30 a.m. **Dates:** Oct. 26, Nov. 2 **Limit:** 17 **Location:** McKimmon Center Room 13 **Fee:** \$30 **Registration Deadline:** Oct. 25

### Ladies of an Antislavery Type: Women in the Abolitionist Print Culture

*Instructor:* Frank Fee

This course examines the work of significant, though possibly little remembered, women in a variety of print forms – poetry, newspapers, nonfiction, and novels – engaged in the antebellum war on slavery. The focus will be on Phillis Wheatley, Lydia Maria Child, Julia Griffiths (and Frederick Douglass), Maria Weston Chapman



(and William Lloyd Garrison), Mary Ann Shadd Cary (and Frederick Douglass), and Harriet Beecher Stowe. Included will be a discussion of how these women not only spread the antislavery message to the public but also represented sometimes warring positions within the abolitionist cause and in the fight for women's rights.

**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 media history courses; editor and reporter in daily newspapers for nearly 35 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-1-097 **Instance #:** 000001 **Six Sessions:** 11-12:30 p.m. **Dates:** Oct. 26, Nov. 2, 9, 16, 30, Dec. 7 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$55 **Registration Deadline:** Oct. 25

### **New Science on Achieving Happiness, Well-Being and Longevity**

*Instructors:* Ben O'Neal, Jae Brainard

Most people already know about the advantages of meditation, exercise, sleep, diet and mindfulness. This course deals with other activities that promote wellbeing, happiness, and longevity, such as storytelling, writing, escaping the hedonic treadmill, religion, spirituality, and nourishing your relationships. This is a "hands on" course designed for seniors and depends heavily on the participation of class members. We will view and discuss recent videos made by scientists who study human well-being. As each of us are different in our genes, desires, experiences, world views, and many other ways, we will use in-class exercises, and work in small groups to explore what might work for each of us in promoting well-being and longevity for ourselves, loved ones, friends and communities. **Note:** Please only enroll in this course if you are willing to participate in class discussions.

**Recommended Reading:** *From Strength to Strength: Finding Success, Happiness and Deep Purpose in the Second Half of Life*, Arthur C. Brooks

**Instructor:** *Ben O'Neal*; Distinguished Professor Emeritus of Communications and Signal Processing, NC State; RJ Reynolds Award for Research, Extension and Teaching; Academy of Outstanding Teachers, veteran OLLI instructor, OLLI member.

**Instructor:** *Jae Brainard*; Licensed clinical social worker in NC and Maine; therapist, teacher, designer and story gatherer with 35+ years providing clinical services in a variety of settings; currently in private practice in Cary.

**Course #:** MCE-LLI-1-095 **Instance #:** 000001 **Six Sessions:** 11-12:30 p.m. **Dates:** Oct. 26, Nov. 2, 9, 16, 30, Dec. 7 **Limit:** 17 **Location:** McKimmon Center Room 13 **Fee:** \$55 **Registration Deadline:** Oct. 25

### **Via ZOOM - Mandates: What Are They and How Are They Created?**

*Instructor:* Steve Schanz

This course will examine the multiple ways mandates can originate and distinguish between the variable legal underpinnings supporting them. The significance of local laws, state statutes, federal statutes, administrative rules, the U.S. Constitution, case law and public opinion will be incorporated. The course will utilize a lecture format and encourage student discussion. The instructor will not share personal views but strive to reflect on the diversity of opinion and, where appropriate, current legal principles.

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

**Course #:** MCE-LLI-1-099 **Instance #:** 000001 **Five Sessions:** 11-12:30 p.m. **Dates:** Oct. 26, Nov. 2, 9, 16, 30 **Limit:** 100 **Location:** Zoom **Fee:** \$55 **Registration Deadline:** Oct. 21

## **Climate Change and Global Warming: Facts and Fiction**

*Instructors:* Dave DeMaster, Ken 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 26: 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, University of Wisconsin; M.S., Ph.D., Marine Geochemistry, Yale; Professor Emeritus, Department of MEAS, NC State.

**November 2: 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, point to some of the impacts, and discuss how we can be better prepared for current and future extreme events.

**Presenter:** *Walt Robinson*; Professor of Atmospheric Sciences at NC State, holds B.S. and M.S. degrees in Physics from the University of Pennsylvania and a Ph.D. in Geological Sciences from Columbia

**November 9: The Future Climate of North Carolina – Uncharted Waters.** The ongoing increases in atmospheric greenhouse gases, 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:** *Ken Kunkel*; B.S., Physics, Southern Illinois University; M.S., Ph.D., University of Wisconsin-Madison; Professor, Department of MEAS, NC State.

**November 16: A Geologic Time Perspective of Climate Change and Global Warming.** What do we know about how climate has varied over thousands to millions of years of Earth 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 30: 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 7: 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 and the Paris Agreement of 2015. Why was it so important for the U.S. to rejoin the Paris Agreement on the first day of Biden's presidency? 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 #:** 000002 **Six Sessions:** 1-2:30 p.m. **Dates:** Oct. 26, Nov. 2, 9, 16, 30, Dec. 7 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$55 **Registration Deadline:** Oct. 25

### **How Hats Are Made --Then and Now**

*Instructor:* Katie Allen

In this course, students will be introduced to the history of hat-making and millinery, from the late 1600s forward, and how they differ. We will discuss the origin of the hat-making and millinery industries and the evolution of American hat-making. Various tools, techniques, and materials used in modern millinery will be demonstrated.

**Recommended Reading:** *From The Neck Up*, Denise Dreher

**Instructor:** *Katie Allen*; B.A. in Theatrical Costume Construction and Design from Shenandoah Conservatory and has been a headwear lover her entire life; prior to launching her millinery label, *Lifted*, Katie spent years working in regional theatre, living history, as well as constructing bespoke garments and accessories for private clients; *Lifted Millinery* has traveled the globe from Ireland, to Italy, to the Philippines and has been seen at various high-profile events including the Kentucky Derby, Ireland's Rose of Tralee Festival, and *The Today Show* coverage of The Royal Wedding of Prince Harry and Meghan Markle; Katie also serves as vice president of the national non-profit organization, Milliners Guild.

**Course #:** MCE-LLI-2-061 **Instance #:** 000001 **Three Sessions:** 1-2:30 p.m. **Dates:** Oct. 26, Nov. 2, 9 **Limit:** 17 **Location:** McKimmon Center Room 13 **Fee:** \$40 **Registration Deadline:** Oct. 25

### **Via ZOOM - Truth, Opinion, and Lies: from Plato to Your iPhone**

*Instructor:* Stephen Fleck

Does truth really matter? Why? And what about lies — how should we view them? And when you have an opinion, what's it worth? This course will review some major approaches to these questions, with a view toward their social and political implications, and proposing ideas for acting positively as citizens in a time of great changes. Some questions are millennia old, some are just-torn-from-the-headlines: what does democracy need to flourish? What sorts of alternatives to democracy exist? What is "fake news"? Should we care about it and, if so, why? We will address these and related questions with a maximum of participant input and discussion. The course will keep a major part of its focus on how truth, opinion, and lies have impacted American political and social processes, and continue to do so. From the first week on, participants are invited to propose online-available materials to explore for class-wide and group discussion.

**Recommended reading:** Books 7-9 of *Plato's Republic*; Daniel Boorstin, *The Image*, Ch. 2, "From Hero to Celebrity: The Human Pseudo-Event" and Ch. 5, "From Ideal to Image"; Nicholas Carr, *The Shallows: What the Internet Is Doing to Our Brains*, Ch. 8, "The Church of Google."

**Instructor:** *Steve Fleck*; has degrees in linguistics and music and a Ph.D. in French literature; he is emeritus professor of French at California State University Long Beach and a lifelong political junkie; he has spoken and written extensively on 17th Century French literature, with a second book on Molière published in 2016.

**Course #:** MCE-LLI-1-108 **Instance #:** 000001 **Six Sessions:** 1-2:30 p.m. **Dates:** Oct. 26, Nov. 2, 9, 16, 30, Dec. 7 **Limit:** 100 **Location:** Zoom **Fee:** \$55 **Registration Deadline:** Oct. 21

### **Beyond Title IX: A History of Women and Sports in the U.S.**

*Instructor:* Bill Pruden

2022 marks the 50th anniversary of the enactment of Title IX, the law that prohibits discrimination in educational activities. Nowhere has its impact been greater than in the area of women's sports, opening the doors for countless female participants, while transforming the nation's athletic landscape. This class will look at the changing nature of the relationship of women and sports, one that has impacted American culture in no small way. In moving from Ladies Day at the ballpark and running races that did not threaten a woman's fragility to major league baseball general manager Kim Ng and female marathon runners, sports have provided clear evidence of what women can do if given the opportunity.

**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; 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-2-054 **Instance #:** 000001 **Three Sessions:** 3-4:30 p.m. **Dates:** Oct. 26, Nov. 2, 9 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$40 **Registration Deadline:** Oct. 25

## **THURSDAY**

### **Psychedelics: Journey from Ancient Spiritual Practice to Modern Day Medicine**

*Instructor:* David Heilner

Human involvement in psychedelic substances goes back for thousands of years. This course will cover the history of psychedelics and their effect on the brain from both from a physiological and psychological viewpoint. We will focus on the primary psychedelics -- LSD (Acid), DMT (Ayahuasca), Psilocybin (Mushrooms) -- and the other dissociative psychedelics -- MDMA (Ecstasy) and Ketamine. We will review the new therapeutic uses of psychedelic substances for depression, PTSD, OCD, addiction, and anxiety. We will finish with a look at what the future holds.

**Recommended Reading:** *How to Change your Mind*, Michael Pollin; *The Psychedelic Explorer's Guide*, James Fadiman, Ph.D (see online course description for additional readings)

**Instructor:** *David Heilner*; B.A., Psychology and 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-1-106 **Instance #:** 000001 **Five Sessions:** 9-10:30 a.m. **Dates:** Nov. 3, 10, 17, Dec. 1, 8 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$55 **Registration Deadline:** Nov. 2

### **The Knights Templar: Myth, Legend and Reality**

*Instructor:* Jonathan Underwood

The Knights Templar are one of the most storied, legendary, and misunderstood groups in history. Their rise and fall altered the course of European history, while also inspiring innumerable secret societies, conspiracy theories, and urban legends. This course will explore the general history of the Poor Fellow-Soldiers of Christ and of the Temple of Solomon as well as the myth surrounding their collapse, and their influence on cultural history.

**Instructor:** *Jonathan Underwood*; degrees in history and classical studies, UNC-Greensboro; M.A., History, NC State; Director, Stanly County Historic Preservation Commission for eight years; briefly taught NC history at Pfeiffer University, then served as Assistant Grand Secretary of the Grand Lodge of Ancient, Free and Accepted Masons of NC until 2021, when he was promoted to the office of Grand Secretary.

**Course #:** MCE-LLI-1-120 **Instance #:** 000001 **Four Sessions:** 11-12:30 p.m. **Dates:** Oct. 27, Nov. 3, 10, 17  
**Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$40 **Registration Deadline:** Oct. 26

### **Via ZOOM - Films of Hayao Miyazaki and Studio Ghibli: "Life Is a Winking Light in the Darkness"**

*Instructor:* Zack Smith

For four decades, Japan's Studio Ghibli has expanded the possibilities of animation in both storytelling and visuals. In this retrospective, we will look at some of their best work, with stories ranging from colorful family fantasy to quiet slice-of-life and complex allegories for the relationship between man and nature. Films discussed include the Oscar-winning *Spirited Away* (2002), the poignant *Whisper of the Heart* (1995), and the nostalgic *From Up on Poppy Hill* (2011), along with clips and discussion of other Ghibli works. All films are available for streaming on HBO Max (as well as other streaming services); **Note:** students are expected to watch the films outside of class for discussion.

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

**Course #:** MCE-LLI-1-111 **Instance #:** 000001 **Six Sessions:** 1-2:30 p.m. **Dates:** Oct. 27, Nov. 3, 10, 17, Dec. 1, 8 **Limit:** 29 **Location:** Zoom **Fee:** \$55 **Registration Deadline:** Oct. 24

### **African Islam and Diaspora**

*Instructor:* Ayla Amon

Tracing the simultaneous birth of two great historical forces, this course examines the beginnings of Islam in sub-Saharan Africa and the global arc of the African Muslim diaspora. We will start by exploring the social, political, and religious implications of Islam and how it interacted and melded with traditional African cultures. We will then investigate diaspora communities of African Muslims and their diverse cultural legacies in the Middle East, Southeast Asia, South America, and North America, including in literature, foodways, architecture, and socio-religious traditions. The course will end with an investigation of how these diaspora communities exist today both physically and in cultural memory.

**Instructor:** *Ayla Amon*; Curator of Political and Cultural History at the North Carolina Museum of Art and lecturer at UNC Greensboro; Ayla has degrees from the University of Chicago and George Washington University, and she has worked in Morocco, Turkey, India, and at museums across the United States.

**Course #:** MCE-LLI-1-101 **Instance #:** 000001 **Six Sessions:** 3-4:30 p.m. **Dates:** Oct. 27, Nov. 3, 10, 17, Dec. 1, 8 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$55 **Registration Deadline:** Oct. 26

## **SECOND TERM LECTURES**

### **MONDAY**

#### **Mastering Macarons and Putting Your Passion to Work**

*Instructor:* Allison Vick

Allison Vick, pastry chef and owner of Little Blue Macaron and Little Blue Bakehouse in Raleigh, shares how she turned her passion for macaron making into a family-run business, and the highs and lows that come with

entrepreneurship. We will discuss the history of the macaron, the macronage and baking process, working with your partner and juggling family life with business life, and the ins-and-outs of turning a hobby and a dream into a profitable business.

**Instructor:** *Allison Vick*; Chef/Owner of Little Blue Macaron and Little Blue Bakehouse in Raleigh; NC State alumnus and Raleigh native; she developed her love for macarons while working as a pastry chef in Texas; she returned home to NC in 2018 to focus on her family and grow her small business, which has now developed into the brick-and-mortar Little Blue Bakehouse.

**Course #:** MCE-LLI-3-103 **Instance #:** 000001 **One Session:** 1-2:30 p.m. **Date:** Nov. 14 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Nov. 13

### **Durham's Black Wall Street in the Late 19<sup>th</sup> and Early 20<sup>th</sup> Centuries**

*Instructor:* Arwin Smallwood

Black Wall Street is a term used to describe the prosperous Black community in Durham, North Carolina in the late 19th and early 20th centuries. Centered in the Hayti community at the height of Jim Crow, the Black population made strides in business and gained wealth. They built a bank (Farmers and Mechanics), an insurance company (North Carolina Mutual Life Insurance, which became the largest Black owned insurance company in the world), and their own university (North Carolina College, known today as North Carolina Central University). This community produced numerous leaders who challenged white supremacy and promoted the educational and economic development of the Black community, not only in Durham but also throughout North Carolina, the south and America.

**Instructor:** *Arwin D. Smallwood*; Professor and Chair of the Department of History and Political Science at NC A&T; B.A., Political Science; M.A., History, NC Central University; Ph.D., U.S. and African-American history, The Ohio State University; life member of the American Historical Association, the Southern Historical Association and the Association for the Study of African-American Life and History; member of the Historical Society of NC, Phi Alpha Theta, and Phi Kappa Phi Honor society; his research primarily focuses on the relationships between African-Americans, Native-Americans and Europeans in Eastern North Carolina during the Colonial and early Antebellum period.

**Course #:** MCE-LLI-3-109 **Instance #:** 000001 **One Session:** 1-2:30 p.m. **Date:** Nov. 28 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Nov. 27

### **The Stonehenge Observatory**

*Instructor:* Dan Reichart

Using a three-dimensional computer recreation of Stonehenge, we will explore the site's astronomical properties, primarily by inserting ourselves into the simulation and watching solar and lunar alignments in real time, as they occurred thousands of years ago. The program recreates all three major phases of Stonehenge's construction based on archaeological records, and the sun and moon simulations take into account atmospheric refraction, the gradually changing tilt of Earth's axis, and the sun's gravitational tug on the moon to ensure the utmost in accuracy.

**Instructor:** *Dan Reichart*; Professor, Physics and Astronomy, UNC-Chapel Hill; Dr. Reichart's dissertation on distant, cosmic explosions called gamma-ray bursts was ranked by *Science* magazine as one of the top ten discoveries in science in 1999, and in 2003 earned him the Robert J. Trumpler Award for top astrophysics dissertation research in North America; in 2005, he and his students discovered the most distant explosion in the universe yet known, a gamma-ray burst that occurred 12.9 billion years ago, when the universe was only 6% of its current age.

**Course #:** MCE-LLI-3-097 **Instance #:** 000001 **One Session:** 1-2:30 p.m. **Date:** Dec. 5 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Dec. 4

### **What Is Cryptocurrency?**

*Instructor:* Brad Reaves

This lecture will introduce you to the technology behind cryptocurrencies through an examination of Bitcoin. We will discuss what cryptocurrencies do and how they work, how cryptocurrency is “mined,” whether it is “secure” and “anonymous,” and finally discuss where its (perceived) value comes from. We will not discuss strategies or guidance on cryptocurrency speculation, which are out of the scope of this lecture.

**Instructor:** *Brad Reaves*; M.S., Computer Science, Georgia Tech; Ph.D., University of Florida; since 2017 he has served as an assistant professor of computer science at NC State; he is a recipient of the prestigious NSF CAREER Award and the 2020 Internet Defense Prize; his research group studies computer security with special emphasis on securing internet and telephone networks.

**Course #:** MCE-LLI-3-101 **Instance #:** 000001 **One Session:** 3-4:30 p.m. **Date:** Nov. 7 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Nov. 6

### **Rosenwald Schools -- Transforming Education for African American Children**

*Instructor:* Gary Moore

In the early 1900s, schools for Black children in the South were deplorable. The buildings were typically old and in disrepair, the desks and books were often handed down from white schools, and the teacher-student ratio was not in balance. The rationale for this situation was that the African American community typically paid less in taxes than the white community. Thus, less money should be spent on educating Black children. To remedy this situation, Julius Rosenwald, the president of Sears and Roebuck, established a fund to build schools in the South for Black children. Booker T. Washington came up with the idea. Local communities raised money to match Rosenwald’s contribution. Schools were built using uniform building plans that had exacting details. During the life of the program, over 5,000 schools were built in the South. At one time, one out of every three Black children in the South attended a Rosenwald school. North Carolina had the most Rosenwald Schools of any Southern state.

**Instructor:** *Gary Moore* (see page 18 for bio)

**Course #:** MCE-LLI-3-088 **Instance #:** 000001 **One Session:** 3-4:30 p.m. **Date:** Nov. 14 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Nov. 13

## **TUESDAY**

### **Revolutionary Women: the Female in the French Revolution**

*Instructor:* Holly Hurlburt

Most of the famous names (LaFayette, Marat, Robespierre, Napoleon) associated with the French Revolution (1789-99) are men. In this lecture, we will explore the ways women and their bodies acted in and influenced the process of this significant period at the dawn of the modern age.

**Instructor:** *Holly Hurlburt*; Ph.D., European History, Syracuse University; until recently she was Professor of History at Southern Illinois University Carbondale, a title she now holds at NC State, along with Assistant Dean, Academic Enrichment Programs; her research has been funded by the *I Tatti*, the Harvard University Center for Renaissance Studies, the Renaissance Society of America, The Gladys Kriebel Delmas Foundation, and the Newberry Library, Chicago.

**Course #:** MCE-LLI-3-115 **Instance #:** 000001 **One Session:** 11-12:30 p.m. **Date:** Nov. 15 **Limit:** 45  
**Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Nov. 14

### **Billy Graham: Evangelical Icon**

*Instructor:* Grant Wacker

In the span of just eight years (1949 to 1957) Billy Graham -- who died in 2018 age 99 -- moved from local itinerant evangelist to national celebrity to international icon. What personal and social factors propelled his rapid rise to international fame? How did he shape the American and international evangelical movements? What did his career teach both evangelical Christians and others about the rewards and challenges of being, as one biographer put it, "the least colorful but most influential preacher in the world?" Will there ever be another Billy Graham? Historians have offered an array of answers to these questions. This lecture will suggest that at least one answer lies in Graham's unique combination of personal gifts and the distinctive configuration of social and religious needs of the age in which he lived.

**Recommended Reading:** "Graham, William Franklin, Jr." in American National Biography (2022), on-line (Oxford University Press); *One Soul at a Time: The Story of Billy Graham*, Grant Wacker (Eerdmans, 2018)

**Instructor:** Grant Wacker, B.A., Stanford University; Ph.D., Harvard University; taught in the Department of Religious Studies at UNC-Chapel Hill from 1977 to 1992, then moved "across the highway" to Duke Divinity School in 1992; retired in 2017 as Gilbert T. Rowe Distinguished Professor of Christian History Emeritus.

**Course #:** MCE-LLI-3-110 **Instance #:** 000001 **One Session:** 11-12:30 p.m. **Date:** Nov. 29 **Limit:** 45  
**Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Nov. 28

### **Representing the Divine in Christian, Judaic, and Islamic Art**

*Instructor:* Geraldine Velasquez

The depiction and purpose of religious art of the three major religions has many more commonalities than differences. The use of symbols, narrative and design may achieve and expose monotheistic concepts of one God and evoke in the viewer a sense of awe and wonder in the art of Christianity, Judaism, and Islam. Certain tropes are followed and some prohibitions are applied to distinguish one from the other. An overview of selected works will reveal beauty and design in the service of divinity.

**Instructor:** Geraldine Velasquez (see page 13 for bio)

**Course #:** MCE-LLI-3-095 **Instance #:** 000001 **One Session:** 11-12:30 p.m. **Date:** Dec. 6 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Dec. 5

### **Via ZOOM - Mindful Chair Yoga and Meditation**

*Instructor:* Lyn Sirota

Mindful chair yoga is a gentle, versatile form of Hatha yoga utilizing a chair. It is adaptable and accessible for all skill levels and abilities and for those with balance issues and injuries. This includes participants who spend their time commuting, sitting at a desk, or suffer with limited mobility or chronic conditions. It is therapeutic in nature and welcoming to all populations. Participants will enjoy a restorative experience that is breath, body, and spiritually focused. Students will learn techniques to gain flexibility, strength, balance, and energy while increasing range of motion and delving into the serenity of a relaxing class that moves at a mindfully slow pace. Note: you will need a chair that does not roll or have arm rests to participate.

**Instructor:** Lyn Lilavati Sirota; certified Yoga Instructor specializing in gentle, therapeutic yoga; Lyn completed Therapeutic Yoga Training, Yin Yoga Training, and Mindfulness Based Stress Reduction; she is certified in Yoga for Arthritis and Yoga for Low Back Pain through Dr. Loren Fishman



**Course #:** MCE-LLI-3-092 **Instance #:** 000001 **One Session:** 1-2:30 p.m. **Date:** Dec. 6 **Limit:** 25 **Location:** Zoom **Fee:** \$15 **Registration Deadline:** Dec. 5

## WEDNESDAY

### Understanding the State Budget of North Carolina

*Instructors:* Michael Arnold, Casey Harris-Pratt

This lecture will offer insight into the structure, process, and management of North Carolina's budget. You will learn what makes North Carolina's budget different from other states' federal and local budgets and what resources are available for citizen engagement.

**Instructor:** *Michael Arnold*; Deputy Director of Operations for the NC Office of State Budget and Management; Michael has an MBA from UNC-Wilmington and more than 20 years in leadership roles in state government.

**Instructor:** *Casey Harris-Pratt*; Assistant State Budget Officer for Budget Execution; Casey has an MPA from Appalachian State University and, prior to joining OSBM, held leadership roles in local government in North Carolina.

**Course #:** MCE-LLI-3-113 **Instance #:** 000001 **One Session:** 9-10:30 a.m. **Date:** Nov. 16 **Limit:** 17 **Location:** McKimmon Center Room 13 **Fee:** \$15 **Registration Deadline:** Nov. 15

### The American Revolution in Our National Park System

*Instructor:* David Kroese

Over thirty of our 423 National Park Service sites have a direct connection to the American Revolution. We will explore the sites that tell the revolutionary story, colonial events that preceded it, moments that changed its course, and battles that decided the outcome.

**Instructor:** *David Kroese* (see page 15 for bio)

**Course #:** MCE-LLI-3-100 **Instance #:** 000001 **One Session:** 3-4:30 p.m. **Date:** Dec. 7 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Dec. 6

## FRIDAY

### The Making of a Windsor Chair: Design and Function

*Instructor:* Timothy Bevacqua

This lecture will provide a brief history of Windsor chairs. Along with their elegant design, the construction lends itself to comfort and durability. We will discuss the dynamic engineering of this classically American chair. Optimal wood selections will be reviewed, as well as the gallery of styles within this enduring chair style.

**Recommended Reading (optional):** *Make a Windsor Chair*, Michael Dunbar; *Windsor Chairs – An Illustrated Handbook*, Wallace Nutting; *Windsor Chair Making*, Thomas Moser

**Instructor:** *Tim Bevacqua*; M.S., Adult and Community College Education, NC State; after retiring from Duke Energy, he moved into residential/commercial construction; his interest in woodworking has been shared with students at the NC State Craft Center for almost 50 years; he has also taught at John C. Campbell Folk School.

**Course #:** MCE-LLI-3-111 **Instance #:** 000001 **One Session:** 11-12:30 p.m. **Date:** Oct. 28 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Oct. 27

## Via ZOOM - Jim Crow Parks in North Carolina and the American South

*Instructor:* William O'Brien

The popular natural area near Raleigh, known today as William B. Umstead State Park, was designed as a racially segregated facility during Jim Crow era. This lecture, in part, presents the history of the facility, constructed during the New Deal as "Crabtree Creek Recreational Demonstration Area." Between 1950 and 1966, the facility had been recast as separate parks, and the space originally restricted to Black visitors was called Reedy Creek State Park. Expanding from this North Carolina example, William O'Brien will emphasize the broader regional context of segregated state park development in the South. We will discuss landscape design and built features in segregated parks and the pattern of relative deprivation of access and the inferior quality of facilities endured by Black residents of the region.

**Recommended Reading:** *Landscapes of Exclusion: State Parks and Jim Crow in the American South*, William O'Brien

**Instructor:** *William O'Brien*; Professor of Environmental Studies at the Wilkes Honors College of Florida Atlantic University; he holds a Ph.D. from Virginia Tech and has been recognized with awards for teaching, academic advising, and involvement with student activities; his award-winning book, *Landscapes of Exclusion*, was recently released in paperback.

**Course #:** MCE-LLI-3-117 **Instance #:** 000001 **One Session:** 11-12:30 p.m. **Date:** Nov. 4 **Limit:** 100

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

## Via ZOOM - The National Popular Vote Interstate Compact

*Instructor:* Suzanne Fisher

For all but one of the over 500,000 elected offices in the United States the winner is the candidate with the most votes. The exception is the president of the United States. The League of Women Voters has supported direct election of the president since 1970 and the National Popular Vote Interstate Compact since 2010. Suzanne Fisher, president of the League of Women Voters Asheville-Buncombe County, will discuss the issues created by the "winner take all" method of voting, the effects of battleground states campaigning, and how the National Popular Vote both retains the Electoral College and ensures that every vote in every state will be relevant in every presidential election.

**Instructor:** *Suzanne Fisher*, B.S., Zoology, Michigan State University; NSF Predoctoral fellowship; Ph.D., Cell Biology, University of Illinois Champaign-Urbana; NIH Postdoctoral fellowship; Scientific Review Administrator and Director, Division of Receipt and Referral, Center for Scientific Review, National Institutes of Health.

**Course #:** MCE-LLI-3-104 **Instance #:** 000001 **One Session:** 11-12:30 p.m. **Date:** Nov. 18 **Limit:** 100

**Location:** Zoom **Fee:** \$15 **Registration Deadline:** Nov. 14

## Making Music: Carolina Ballet's *Orpheus & Eurydice*

*Instructor:* J. Mark Scarce

Born at a back table at Caffè Luna in summer 2017, a libretto for *Orpheus* was hammered out by Robert Weiss and J. Mark Scarce the night before Scarce returned to Prague where he had relocated after *Macbeth*. That fall, 5,000 miles away, Scarce wrote the *Orpheus* score while inspiration struck for still another collaboration at the Mucha Museum. On Scarce's repatriation, three ballets intervened before he and Weiss could return to *Orpheus*. Now, six years in the making, their retelling comes to the stage -- that classic story of the power of music, love, and loss: the ballet *Orpheus & Eurydice*.

**Instructor:** *J. Mark Scarce*; the composer of ballet classics *Kreutzer*, *Endymion*, *Reverdy*, *Guernica*, *Dracula*, *Masque*, *Mucha*, *Macbeth*, *Mariner*, *Frankenstein*, and now *Orpheus & Eurydice*, the fourth full-evening of his

music produced by Carolina Ballet; with five degrees in music and philosophy, Dr. Scarce is professor in NC State's College of Design.

**Course #:** MCE-LLI-3-107 **Instance #:** 000001 **One Session:** 11-12:30 p.m. **Date:** Dec. 2 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Dec. 1

### **On the Front Lines with WRAL's Amanda Lamb**

*Instructor:* Amanda Lamb

Being a television news reporter is a lot different than many people would imagine. It is about running and gunning from the moment your feet hit the ground. Reporters set up their own stories, conduct the interviews, write and produce the segments, and then report them live multiple times a day. They are also responsible for managing social media platforms and promoting their reports. It is a dizzying journey that Amanda Lamb has been on for more than three decades. She will share her experiences in the trenches with you.

**Instructor:** *Amanda Lamb*; a television crime reporter for WRAL and author of seven nonfiction books, two children's books and three murder mystery novels; she is also a podcaster who writes, produces, and hosts podcasts including "Follow the Truth" and "What Remains" for WRAL Studios; Amanda appears regularly on national news magazine programs, and writes a blog for WRAL.com called "Go Ask Mom."; she speaks to a variety of groups locally and has her own consulting company called Stage Might; Amanda earned a master's in Journalism from Northwestern University and has been a journalist for more than 30 years; follow her on [Instagram](#), [Twitter](#) and [Facebook](#) and for more information check out: [www.alambauthor.com](http://www.alambauthor.com)

**Course #:** MCE-LLI-3-087 **Instance #:** 000001 **One Session:** 1-2:30 p.m. **Date:** Oct. 28 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Oct. 27

### **Understanding Economic Development in North Carolina**

*Instructor:* Christopher Chung

This lecture will offer an overview of the Economic Development Partnership of North Carolina (EDPNC), a public-private partnership responsible for economic development functions on behalf of the state of North Carolina, including new business recruitment; existing business support; international trade and export assistance; small business start-up counseling; and tourism, sports, and film promotion. In this presentation, EDPNC CEO Chris Chung will focus on economic development topics such as how companies approach the expansion or relocation decision, variables that differentiate states and communities in the competition for economic development success, and specific strategies that North Carolina is employing in its economic development efforts.

**Instructor:** *Christopher Chung*; joined the Economic Development Partnership of North Carolina (EDPNC) as Chief Executive Officer in 2015; he brings more than 24 years of state-level economic development experience to the role; Chris previously held various executive and management responsibilities at the Missouri Partnership and the Ohio Department of Development.

**Course #:** MCE-LLI-3-108 **Instance #:** 000001 **One Session:** 1-2:30 p.m. **Date:** Nov. 18 **Limit:** 45 **Location:** McKimmon Center Room 11-12 **Fee:** \$15 **Registration Deadline:** Nov. 17

## **STUDY TRIPS AND EVENTS**

### **OLLI Fall Sneak Peek and Ice Cream Social**

Join us to learn more about the exciting programs of the Fall 2022 Semester and connect with new 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.

**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 #:** 000001 **Time:** 2:00-3:00 p.m. **Date:** Aug. 17 **Limit:** 120 **Location:** McKimmon Center Room TBA **Fee:** \$0 **Registration Deadline:** Aug. 16

### **Recycling in Raleigh**

What happens to all those newspapers and bottles that you diligently collect and place out for the recycling truck to collect? This study trip will provide the answers! Our tour will begin in the Educational Center at Sonoco Recycling in Raleigh. From the comfort of your seat, you will be able to observe the sorting process from start to finish via a camera system, TV screen and windows onto the sorting floor. You will also have the opportunity to examine a selection of products made from recycled materials and learn what is acceptable and what is not welcome in your recycling bin. The second (optional) part of the tour involves donning a hard hat, safety goggles, earplugs, and vest for a close-up look at the employees and machines that sort the materials.

**Note:** If you choose to take the tour of the sorting floor you must be able to climb stairs and walk on narrow catwalks. You must also be willing to sign a waiver indemnifying Sonoco against any injury. If you do not wish to take part in the tour of the sorting floor, you may remain in the Educational Center.

**Includes:** Transportation by NC State school bus, tour of facilities

**Depart:** McKimmon Center at 9:15 a.m.

**Return:** Approximately 12:15 p.m.

**Course #:** MCE-LLI-4-028 **Instance #:** 000001 **Time:** 9:15 a.m.-12:15 p.m. **Date:** Sept. 9 **Limit:** 20 **Location:** Sonoco Recycling, Raleigh **Fee:** \$40 **Registration Deadline:** Sept. 2

### **Western Wake Regional Water Reclamation Facility**

The Western Wake Regional Water Reclamation Facility, located in New Hill, aims to treat wastewater to a level that surpasses environmental permit standards and releases highly treated, clean wastewater back into the natural environment, in the Cape Fear River Basin. During our part-driving, part-walking tour we will learn about the various stages of the treatment process, the control systems and laboratory facilities.

**Note:** Closed toe shoes are required. Dress for the weather as there will be a small amount of walking outdoors on the tour which will involve stairs and uneven ground.

**Includes:** Transportation by NC State school bus, tour of facilities

**Depart:** McKimmon Center at 9:15 a.m.

**Return:** Approximately 12:30 p.m.

**Course #:** MCE-LLI-4-027 **Instance #:** 000001 **Time:** 9:15 a.m.-12:30 p.m. **Date:** Sept. 23 **Limit:** 30 **Location:** New Hill, NC **Fee:** \$35 **Registration Deadline:** Sept. 16

### **OLLI Fabulous Fall Picnic**

A firm fall favorite – OLLI's fall picnic in the beautiful, outdoor setting of Lake Wheeler Park's covered picnic shelter. This is a wonderful opportunity to eat, meet and visit with other members, and, if you are lucky, win one of our door prizes donated by local organizations. You'll choose your boxed lunch option at the time you register. The drawings for door prizes will include a one-year membership in OLLI, complimentary tickets to local events, and more. Don't miss it!

**Note:** Wear comfortable walking shoes and casual attire. Parking will be available close to the picnic shelter for those with limited mobility. Directions will be emailed prior to the event.

**Includes:** Registration for the event, boxed lunch

**Course #:** MCE-LLI-4-013 **Instance #:** 000003 **Time:** 12-2:00 p.m. **Date:** Sept. 30 **Limit:** 120 **Location:** Lake Wheeler Park, Oak Picnic Shelter **Fee:** \$10 **Registration Deadline:** Sept. 22

### **Art and Nature: NCMA Park Tour**

The Ann and Jim Goodnight Museum Park connects art, nature, and people to encourage creative experiences and human interactions. It features temporary and permanent public art installations by international artists, environmentally sustainable landscapes, colorful and contemporary gardens, miles of recreational trails, and a terraced pond. A Museum Park guide will lead us on a 90-minute, approximately two-mile exploratory walk past the site-specific works of art and sustainable natural areas. We'll be sure to stop by the newly-open Welcome Center following the tour – restrooms, retail and more!

**Note:** The route includes variations in surface and incline. Walking shoes, hats, and water bottles highly recommended.

**Includes:** Guided tours led by NCMA staff, transportation on NCSU bus

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

**Return:** Approximately 1:00 p.m.

**Course #:** MCE-LLI-4-032 **Instance #:** 000001 **Time:** 10:15 a.m.-1:00 p.m. **Date:** Oct. 21 **Limit:** 30 **Location:** North Carolina Museum of Art, Raleigh **Fee:** \$45 **Registration Deadline:** Oct. 19

### **Stagville State Historic Site**

Stagville State Historic Site near Durham was one of the largest plantations of the pre-Civil War South. The Bennehan-Cameron family owned approximately 30,000 acres of land, and claimed ownership over about 900 people who were enslaved on this property. Our guided tour of the site will include the Bennehan House, the Holman House (a four room enslaved family dwelling) and the Great Barn. The four enslaved family dwellings on the site will provide an educational setting for our docent to talk about how enslaved families lived and worked on the plantation. Lunch at a nearby restaurant is included.

**Note:** Wear comfortable walking shoes and dress for the weather conditions as you will be outside for a large part of the tour. Participants should be comfortable with walking on unpaved surfaces and uneven ground. Bring a refillable beverage bottle to keep you hydrated throughout the day. The study trip will proceed rain or shine.

**Includes:** Transportation by NC State school bus, tour and lunch.

**Depart:** McKimmon Center at 9:00 a.m.

**Return:** Approximately 2:45 p.m.

**Course #:** MCE-LLI-4-029 **Instance #:** 000001 **Time:** 9:00 a.m.-2:45 p.m. **Date:** Nov. 4 **Limit:** 30 **Location:** Historic Stagville, Durham **Fee:** \$65 **Registration Deadline:** Oct. 28

### **Hemlock Bluffs Nature Preserve**

Escape into nature as we hike the Chestnut Oak Trail at Hemlock Bluffs Nature Preserve. The hike will be led by OLLI Member and J.C. Raulston Arboretum volunteer, Charlie Kidder. Hemlock Bluffs Nature Preserve is home to a unique community of Eastern Hemlock trees and other mountain plant species spanning 140 acres. There will be time to browse the exhibits in the Stevens Nature Center, which provides information about the local history, geology, and ecology. Restrooms are available next to the Center.

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

**Includes:** Transportation by NC State bus, guided hike.

**Depart:** McKimmon Center at 9:00 a.m.

**Return:** Approximately 12:30 p.m.

**Course #:** MCE-LLI-4-031 **Instance #:** 000001 **Time:** 9:00 a.m.-12:30 p.m. **Date:** Nov. 18 **Limit:** 30 **Location:** Hemlock Bluffs Nature Preserve, Cary **Fee:** \$45 **Registration Deadline:** Nov. 11

### **Friday Favorites Lunchtime Concert Series with the NC Symphony – Holiday Pops**

This popular seasonal event at Meymandi Concert Hall in Raleigh is a wonderful way to kick off the winter months with the North Carolina Symphony. You will receive a video of the pre-concert lecture via email a few days before the event (presenters vary). This will prepare you for the performance and enhance your appreciation and enjoyment of each festive piece. Michelle Di Russo, conductor

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

**Includes:** Transportation on NC State University bus, ticket and lecture.

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

**Return:** Approximately 1:45 p.m.

**Course #:** MCE-LLI-4-015 **Instance #:** 000002 **Time:** 11:30 a.m.-1:45 p.m. **Date:** Dec. 9 **Limit:** 22 **Location:** Meymandi Concert Hall, Raleigh **Fee:** \$50 **Registration Deadline:** Nov. 30

### **OLLI Seasonal Celebration**

Join OLLI members, instructors, and staff in the McKimmon Center for our annual end-of-year gathering to celebrate the holiday season. We will be entertained by a variety of performers, mostly OLLI members, offering gifts of prose, poetry, music and humor to put us in a festive mood. There is no charge for this event, but you are invited to bring along a small, disposable plate of your favorite holiday finger food to share. The entertainment starts at 3 p.m. with refreshments and mingling in the lobby to follow the performances. If you are interested in performing, please contact Special Programs Coordinator Lindsey Hale to pitch your talent!

**Note:** Fee is included in your OLLI annual membership, but you must register for this event.

**Course #:** MCE-LLI-4-014 **Instance #:** 000002 **Time:** 3-4:30 p.m. **Date:** Dec. 9 **Limit:** 200 **Location:** McKimmon Center, Room TBA **Fee:** \$0 **Registration Deadline:** Dec. 4

**Contributors to OLLI at NC State  
July 1, 2021 – June 30, 2022**

The Osher Lifelong Learning Institute is financed primarily through membership and program fees. Please consider making a gift of any size to help enhance programming and support financial aid. In addition to The Bernard Osher Foundation, we thank the following generous donors who have made contributions to OLLI at NC State during the 2021-22 fiscal year.

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Ingrid Tucker  
Classis Waters  
Jesse Waters  
Kevin Waters  
Holly Wellman  
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William Wilson  
Alan Wood

## Registration Procedures

OLLI membership is required for participation in all programs. Membership fee for August 1, 2022 to July 31, 2023 is \$50. OLLI annual memberships expire July 31 each year. The membership fee is due at the time of enrollment.

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

Registrations are accepted first come, first served. **Registering online is the quickest way to enroll and receive registration confirmation.** You may also register:

- by telephone at 919.515.5782 and pay by credit card.
- by visiting our office in 225 McKimmon during OLLI office hours Monday - Friday 8:30 a.m. - 4 p.m.
- by mailing the registration form and a check to the address shown on the registration page.
- payment by check or credit card (we do not accept cash)

OLLI reserves the right to cancel any class or event due to under-enrollment and to substitute faculty or make other changes as needed.

## Online Registration

OLLI members are not required to register online, but there are many advantages to doing so. Online registration is the quickest way to register, with almost immediate enrollment and confirmation of your schedule. Whether you enroll online or not, our registration system **requires all participants to use an email address that is unique to you.** This email address is your User ID for the registration system, and it helps prevent duplicate purchases of memberships and duplicate accounts from being created. Tips for registering online are available on our website at [www.ncsu.edu/olli](http://www.ncsu.edu/olli). If you encounter issues when signing up for classes, please contact the OLLI office for assistance at 919.515.5782.

## Refunds

- **Lectures, classes and study trips overlap in time. Transfer/drop fees apply if you double book yourself.**
- **Courses:** Members may request a refund of a course by contacting the OLLI office at least two weeks prior to the start of the course. A \$10 processing fee per member per transaction will be charged.
- No refunds will be given for lectures/events with fees of \$25 or less.
- **Study trips/events:** Refunds for study trips/events may be requested up to three weeks prior to the date of the event. However, because of contractual obligations with vendors and advance ticket purchases, full refunds cannot be guaranteed. A \$10 processing fee will be deducted from any refund.
- Members may transfer to another course or lecture for no fee; this can be done online or by contacting the OLLI office.
- If you cannot attend, we cannot allow substitution because of the existence of waitlists and the membership aspect of our program.
- If OLLI cancels a course or event, you will be notified and given a full refund (or you can apply the fee to another course or trip in the semester). Please allow three weeks for processing refunds.
- The membership fee will not be refunded.

## OLLI Member Benefits/Wolpack One ID Card

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

### Member benefits requiring the Wolpack One card:

- Use of NC State Libraries.
- Admission to non-revenue sports such as Wolpack Women's basketball, gymnastics, and men's baseball, though subject to availability on the day of the event.

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

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

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

Allow one week for the OLLI office to send membership updates to the Wolpack 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 through Friday 8am to 5pm. The phone number is 919.515.3090. The card is free, but replacement cost 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 includes the D.H. Hill Jr. Library and the J.B. Hunt Library (the main libraries) and three branch libraries: Natural Resources, Design, Veterinary Medical. Borrowing privileges and access to the Libraries' extensive collections of books and journals, and most electronic resources are available. Be aware that remote access to many electronic databases and journals may not be available to OLLI members because of licensing agreements. Computer access is prioritized for NC State students and faculty. During the final exam periods, the libraries are open only to faculty and students enrolled in courses for credit. The libraries are not accessible



## OLLI Annual Giving

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

to OLLI members during the 10:00 p.m.-7:00 a.m. time period. More information about the privileges that are open to OLLI members can be found here: [www.lib.ncsu.edu/borrow/privileges](http://www.lib.ncsu.edu/borrow/privileges). To register for privileges, OLLI members must normally activate

the Wolfpack One card at the help desk before checking out materials. Questions? Just contact the library staff; online chat will get you the quickest results but you can also text, email or call them. This webpage contains all the contact information <https://www.lib.ncsu.edu/askus>

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

## Financial Aid

Members with limited discretionary income should contact us if financial assistance is needed in order to

enroll in a six-week course. Generous donations by our members support financial aid. Contact the OLLI office to complete the brief financial aid application, which is also on our website (must be renewed annually). All information is kept confidential.

## For the Latest News....

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



OLLI is a unit of NC State Continuing and Lifelong Education. The information shared and/or opinions expressed are a reflection of the individual presenter(s). The ultimate responsibility for any decision made or actions taken based on the information provided rests with the member.

## Class Cancellations Due to Adverse Weather

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



## Save That Email!

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

## COVID 19 PROTOCOLS

OLLI follows the protocols set by NC State University and the UNC System to limit the spread of COVID-19. By enrolling in OLLI, members agree to abide by NC State's protocols. We will keep members informed of any guidelines before the first day of classes.

# OLLI STAFF

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## Interim Assistant Director

Kimberly Little  
kdlittle@ncsu.edu  
919.513.2047

## Special Programs Coordinator

Lindsey Hale  
lhale2@ncsu.edu  
919.513.2047

## Business and Communications Coordinator

Kimberly Mahl  
kkmahl@ncsu.edu  
919.515.5783

## E-MAIL

Please include your e-mail on the registration form. It's the best way for us to contact class members when there are schedule changes or when we want to let you know about special opportunities.

Contact us at:

919.515.5782  
[www.ncsu.edu/olli](http://www.ncsu.edu/olli)

New email, phone number  
or address?

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

## Have the OLLI You Want – Get Involved!

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

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

Learn more by going to the OLLI website and selecting the [Get Involved](#) option.



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

NC State University does not practice or condone discrimination in any form and is committed to securing equal opportunity in education regardless of race, color, national origin, religion, creed, sex, age, disability, veteran's status, genetic information, or sexual orientation.

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# STANDING COMMITTEES

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

## PROGRAM DEVELOPMENT

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Mercedes Horton    Larry Kingsley

**VOLUNTEER COORDINATORS:** Pat Easterbrook and Diane Schroeder

