

**NC STATE UNIVERSITY**

**Spring Semester 2018**

First Term: January 3 – February 26

Second Term: March 12 – April 20

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

# Osher Lifelong Learning Institute



**ncsu.edu/olli  
919.515.5782**

## What is the Osher LLI?

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

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



### A CUPPA OLLI

OLLI members and instructors are invited to join staff and fellow members for coffee/tea. These are primarily social events, but at each session we will address a topic of interest to members. This is a great way for new OLLI members to meet others and learn more about the program beyond just taking classes. Mark your calendars for the morning of **January 12 and April 4** for our spring *Cuppas*. Look for an email announcement a few weeks prior to the *Cuppa* event, with information about the topic and how to sign up.

**No tests, no grades, and homework is optional!**

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

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## MONDAY

### Battles of the Great War: January-June 1918

Join us for the continuation of the Great War series. In this course, we will cover the period from January to June 1918, when the Germans initiated four of their five last great offensives of the war. Russia is out and the Germans reap a manpower dividend, allowing them to concentrate on the Western Front. But, the American Army is now in the game and the stories of Cantigny, Chateau-Thierry and Belleau Wood, where the U.S. Marine Corps earned the nickname, "Devil Dogs," can now be told. (Enrollment in the previous World War I courses is not a prerequisite.)

**Recommended:** *The West Point Atlas of American Wars, Volume II: 1900-1953*, Colonel Vincent J. Esposito. *The Great War: Strategy & Tactics of the First World War, from The West Point Military History Series*, William R. Griffiths.

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

**Course #:** LLI-1-236-001

**Six Sessions:** 9:00 - 10:30 am  
Jan. 22, 29, Feb. 5, 12, 19, 26

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

**Note:** A second section of this same course will be held on Mondays at 9:00 in the second term.

### From Romanovs through Revolution: A Russian Journey

We will journey through the history of the Russian Czars, their influence and impact on the people of Russia, and the resulting revolution of 1917. We will look at the progressive builders of an empire, the impact of that empire on the world, the fall and rebuilding of an empire after Communism, and what the resulting Soviet empire introduced

to the world. The study will begin with Czar Ivan IV and will run through Vladimir Lenin and the impacts these leaders had on their country.

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

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

**Course #:** LLI-1-237-001

**Six Sessions:** 10:45 am - 12:15 pm  
Jan. 22, 29, Feb. 5, 12, 19, 26

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

### Before you register . . .

Thanks to the excellent work of our Program Development Committee, we are offering more classes, lectures, and study trips than ever before! As you choose from over 100 offerings this spring, please be aware that classes, lectures, and study trips **overlap in time**. We suggest you double-check the dates and times of your choices before finalizing your registration. Fees apply if you find that you later need to cancel or switch classes.

### Great Decisions 2018

This discussion course will cover a different international or foreign policy topic each week. Participants will read a chapter in the Foreign Policy Association's non-partisan briefing book and then come to class prepared to discuss the

different sides of the issue. The facilitator will spur discussion along. The Great Decisions 2018 briefing book will be provided and is included in the eight-week, \$92 course fee. The topics (discussed in the order listed):

- The Waning of Pax Americana
- Russia
- China: Economic Power and Geopolitics
- Media and Foreign Policy
- Turkey: A Partner in Crisis
- U.S. Defense Budget
- South Africa
- Global Health

Participants will be notified when the briefing books are available for pick up in the OLLI office.

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

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

**Course #:** LLI-1-042-008

**Eight Sessions:** 10:45 am - 12:15 pm  
Jan. 22, 29, Feb. 5, 12, 19, 26, and two classes on March 5 from 9:00 am - 12:15 pm

**Limit:** 24 **Room:** 13 **Fee:** \$92

### A Renaissance of Black Art and Culture: Early Twentieth Century

The early 1920s into the late 1930s was a time of explosive culture, art, and social thought among African-Americans. Although much of this activity centered in New York's Harlem, it spilled over into other major cities in the northern United States, such as Chicago, as well as expanding overseas to France. This class will reflect on the literature of Langston Hughes, Claude McKay, and Zora Neale Hurston, along with the influence of the visual art of Jacob Lawrence, Palmer Hayden, Aaron Douglas, and others. Performances by the Nicholas brothers and Josephine Baker will

be viewed during class. Scholars such as Alain Locke and W.E.B. Du Bois will frame this rejuvenation of African-American art and culture during the early twentieth century.

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

**Instructor:** *Sharon Ware*, RN, MA, MSN, EdD in Adult Education; has a fascination with unearthing African American history and culture; was an associate professor in the graduate program, Benedictine University; currently a retired associate professor of nursing and state Child Care Health Consultant.

**Course #:** LLI-1-238-001

**Six Sessions:** 1:15 - 2:45 pm

Jan. 22, 29, Feb. 5, 12, 19, 26

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

**Enroll Today!**  
**Classes and trips**  
**fill quickly.**

## It Did Not Start with Gas Chambers

Many people have compared our society today to 1930s Germany, and fear another Holocaust. Why? What happened during that time that makes people say this now? Is history repeating itself? Could another Holocaust happen? In this interactive course, we will take an in-depth look at how and why the Holocaust came about, the roles people played, and the events that transpired and led to the "final solution"-- the extermination of Jews. Participants will hear testimonies from survivors, and the challenges faced by the instructor's parents who survived in the open using false identities as non-Jews. You will also hear about the instructor's emotional journey to Poland and the death camps, and what it was like "growing up in the shadow of the Holocaust." We will examine our own attitudes and behaviors towards others and take a look at what we can do to make

a difference. By exploring human behavior then and now, we hope to answer the questions: "How was the Holocaust humanly possible?" and "Could it be happening again?"

**Instructor:** *Sheldon Bleiweiss*; child of Holocaust survivors; taught about the Holocaust for over 15 years, including as a docent at the Houston Holocaust Museum; member, North Carolina Council on the Holocaust, and the Holocaust Speakers Bureau; Holocaust Educator for Adult Education at Temple Beth and Raleigh; speaks to school students, community groups, and teacher workshops through North Carolina.

**Course #:** LLI-1-242-001

**Six Sessions:** 1:15 - 2:45 pm

Jan. 22, 29, Feb. 5, 12, 19, 26

**Limit:** 24 **Room:** 13 **Fee:** \$50

## Telling Our Tales: Memoir Writing Workshop

In this workshop, participants will work on memoir writing through in-class exercises, critique, and discussion; in addition, students will practice their craft through out-of-class reading and writing. Participants will share excerpts of their own writing projects via email two weeks before their scheduled workshop day; their peers will read and respond in writing to the texts, and bring these annotated pieces in for discussion. In addition to studying and responding to our own work, we will concentrate on techniques and style elements that enrich our writing, such as dialogue, sensory detail, imagery, and voice. Workshop participants should have a project in mind or in process, and be willing to share their work with the group. Writers of all experience and expertise are welcome! This class will meet every two weeks to allow out-of-class time for reading and writing.

**Required:** Weekly student texts (4-5 per class); various excerpts from texts about writing. This is a highly participatory course; bi-weekly texts and excerpts will be assigned in class. By registering

for this course, you agree to allow the instructor access to your email address to facilitate communication among class members. Further details about how the instructor will organize communication among class members will be emailed prior to the first class.

**Instructor:** *Jenn Bedard*; BA, English and Creative Writing, Grand Valley State University; MA, English Composition and Rhetoric, NC State; is a lecturer in the NC State First Year Writing Program.

**Course #:** LLI-1-244-001

**Six Sessions:** 3:00 - 4:30 pm

Jan. 22, Feb. 5, 19, March 19, April 2, 16

**Limit:** 10 **Room:** 13 **Fee:** \$50

"I'm new to North Carolina, and OLLI has made me feel at home."

## Great Books: *Clashes of Culture*

Join us for lively conversations about classic texts. Our readings will be from *Clashes of Culture*, an anthology compiled by the Great Books Foundation. This course spans two terms to allow time for thoughtful reading between sessions. Our schedule:

- **Jan. 29** -- Clifford Geertz, *Deep Play: Notes on the Balinese Cockfight*
- **Feb. 12** -- Carlos Fuentes, *The Two Shores*
- **Feb. 26** -- W.E.B. Dubois, *The Souls of Black Folk* (selection)
- **March 12** -- Doris Lessing, *The Antheap*
- **March 26** -- Jonathan Swift, *A Voyage to the Country of the Houyhnhnms*
- **April 9** -- Derek Wolcott, *Poetry*

**Required:** *Clashes of Culture*; purchase from the Great Books Foundation Bookstore (<http://store.greatbooks.org/>) for \$24.95. Enroll in this course only if you are willing to complete the readings and actively participate in class discussion.

**Instructor:** *John Pilgrim*; PhD, Economics, Vanderbilt University;

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

**Course #:** LLI-1-115-003

**Six Sessions:** 3:00 - 4:30 pm  
Jan 29, Feb. 12, 26, March 12, 26, April 9

**Limit:** 22 **Room:** 13 **Fee:** \$50

## TUESDAY

### Preserving the Stories of Your Life

We all have those family stories that get batted around the dining table at Thanksgiving. They are tried and true, built to last over generations. We lovingly stretch the details over time and wish we could hear our departed tell that story in his or her voice one more time. In this class, we will work on documenting your life's stories in a way that your family can enjoy for generations to come. We'll use both audio and writing; we'll test the bounds of our memories.

**Note:** The instructor will send a few questions for participants to ponder before the first session, so we can make the most of our time in class.

**Instructor:** *Mandy Locke*; B.A., English, University of Virginia; journalist and storyteller; learned the art of storytelling in her rural Tennessee town; reporter at the *News & Observer*; work has included investigative reporting for which she won awards; teaches journalism at UNC's School of Mass Communications.

**Course #:** LLI-2-115-001

**Three Sessions:** 9:00 - 10:30 am  
Jan. 16, 23, 30

**Limit:** 24 **Room:** 13 **Fee:** \$35

### Art History and Color Theory: An Artist's Perspective

This course will delve into the exploration of art history and color theory as interpreted by a practicing international contemporary painter and local art instructor.

**Recommended:** A list of resources can be found online under the course listing.

**Instructor:** *Peter Marin*; MFA Painting, Hunter College; BA, Art, University of California, Berkeley; AS, Interior Design, Solano Community College, CA; born and raised in Mexico City, he has been painting abstraction for 25 years and exhibits both nationally and internationally, including in California, New York, North Carolina, Mexico and Spain.

**Course #:** LLI-2-103-001

**Two Sessions:** 9:00 - 10:30  
Feb. 13, 20

**Limit:** 58 **Room:** 11/12 **Fee:** \$20

### Register online!

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

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

### Radio Days: Music of the 1940s

Do you remember when the radio was the centerpiece of your living room? Americans gathered round to hear music, news, and entertainment, united in a common cause and culture. Songwriters stepped forward to document the sentiments of World War II – patriotism, propaganda, isolationism, separation from loved ones. Often the programs were interrupted by special news broadcasts, keeping the enraptured audience informed. Popular music reached a new height during the 1940s with swing, blues, and country, but the big band was the musical icon of the era. Vocalists like Sinatra, Crosby, Doris Day, and Ella Fitzgerald came to the forefront, singing the songs of Cole Porter,

Irving Berlin, Richard Rodgers, Johnny Mercer, Frank Loesser, and others. This was the "Golden Age" of the Great American Songbook, and its music has endured the test of time.

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

**Course #:** LLI-1-239-001

**Six Sessions:** 10:45 am - 12:15 pm  
Jan. 16, 23, 30, Feb. 6, 13, 20

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

### Great Decisions 2018

See course description on page 3.

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

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

**Course #:** LLI-1-042-009

**Eight Sessions:** 10:45 am - 12:15 pm  
Jan. 16, 23, 30, Feb. 6, 13, 20, 27, March 6

**Limit:** 24 **Room:** 13 **Fee:** \$92

### Genealogy: Starting with the Basics

Are you eager to learn about your ancestors? Who were they? When and where did they live, and how did they fare? This course will teach you how to research your family history in the U.S. We will discuss what records are available and where to find them, which websites and software programs are best, and how DNA can help. We will start with the most common records: U.S. census, vital (birth,

marriage, death), and obituaries. Find out how to record and analyze the information you find. Build the skills and knowledge to continue researching and writing on your own.

**Instructor:** Barbara McGeachy; M.S. Computer Science, UNC-CH, 20 plus years researching and writing her family history; North Carolina Genealogical Society (NCGS) 2014 Award for Excellence in Publishing Family History; program coordinator of Wake County Genealogical Society; leader of two OLLI Special Interest Groups on family history.

**Course #:** LLI-1-270-001

**Six Sessions:** 1:15 - 2:45 pm  
Jan. 16, 23, 30, Feb. 6, 13, 20

**Limit:** 24 **Room:** 13 **Fee:** \$50

## Baroque Music: A Travelogue

If you were an avid concert-goer in the year 1700, determined to hear the latest new music, where would you want to go? In this course, we will tour major cultural centers: Rome, Florence, Venice, Paris, Leipzig, and London. While there, we will listen to selections from the "greatest hits" of the Baroque era and explore the sights, art, architecture, events, and ideas of the time. We'll meet famous composers – Bach, Handel, Vivaldi, Lully, and others – and learn what life was like for each of them. Of course, we'll also talk about the characteristics of this period called "Baroque" and explore reasons why these masterworks have endured for so many years. As part of our travelogue, on February 13 we will meet at Meredith College Chapel for a live performance of organ music. Members will drive themselves and directions will be provided at the first class.

**Instructor:** Dr. David Lynch; Professor Emeritus of Music, Meredith College; organist-choirmaster emeritus, Christ Church; teaches at Meredith; member of the clergy at The Church of the Nativity; chaplain at Rex Hospital.

**Course #:** LLI-1-240-001

**Six Sessions:** 3:00 - 4:30 pm  
Jan. 16, 23, 30, Feb. 6, 13, 20

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

**New to  
registering online?**

**Check out  
our "Tips" at  
[www.ncsu.edu.lli](http://www.ncsu.edu.lli)**

## Soul-Making: Reading Poetry Out Loud EVENING

Those who read poetry often read it to themselves, silently – even meditatively. Due to its compression and elusiveness, poetry – particularly modern verse – demands a kind of focus that many cannot lend it. As a culture, we turn to it at moments of deep societal grief or national catastrophe, hoping to find in it something to ease our pain over something like 9/11. But poetry can deeply inform our lives on a continual basis; can refresh us; and, when we read it closely, together, we can begin to apprehend the ordinary as extraordinary – through sound, rhythm, syntax and form that the poet shapes. We will explore this by reading mostly modern poets aloud, wending our way through verdurous glooms and winding mossy ways.

**Recommended:** Any modern poetry that appeals to you. You will be invited, eventually, to read something you bring to class.

**Instructor:** Greg Kirkpatrick; BA, English, Kenyon College; further graduate study in English at NC State; 37-year career serving as executive director of different nonprofits, including SECU Family House at UNC Hospitals,. Twice named Tar Heel of the Week by the *News and Observer*; an English teacher wannabe and a sometime writer of poetry.

**Course #:** LLI-1-263-001

**Six Sessions:** 6:30 - 8:00 pm  
Jan. 16, 23, 30, Feb. 6, 13, 20

**Limit:** 15 **Room:** 11/12 **Fee:** \$50

## WEDNESDAY

### A Taste of China

In this interactive course, five Chinese scholars from the Confucius Institute at NC State will share their expertise on Chinese culture. You will learn about Confucianism's influence on Chinese values; get an overview of Chinese holidays, such as the Chinese Lunar New Year, and learn how the Chinese Zodiac and food are incorporated into the holidays; taste different Chinese teas; and view calligraphy and learn about the history of Chinese painting and calligraphy. The last session will be on Chinese traditional dance and martial arts, taught by a Chinese dance and Tai Chi instructor.

**Coordinator:** Wei Yan; PhD, British and American Literature and American Civilization; a visiting scholar from Nanjing Normal University; Chinese Director of the Confucius Institute.

**Course #:** LLI-1-241-001

**Five Sessions:** 9:00 - 10:30 am  
Jan. 17, 24, 31, Feb. 7, 14

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

### Navigating the Diet Maze

What do you eat to get and stay healthy? There are literally thousands of "diets" that claim health and well-being, but are they really based in science? Is gluten okay or the worst thing you could eat? Should you go Paleo and eat like a caveman? How about low fat or should it be low carb? These topics and more will be explored as we help you navigate the diet maze. You will learn what science says are the healthiest foods to eat. We will dissect fact from fiction and science from hype. Special emphasis will be on the Mediterranean dietary pattern.

**Recommended:** A link to an additional resource can be found on our website under the course listing.

**Instructor:** Carolyn Dunn; BS, Nutrition, Meredith College; MS and

PhD, Nutrition, UNC-Greensboro; professor and department head for Agricultural and Human Sciences at NC State University; more than 30 years of experience in the field of nutrition education; registered and licensed dietician.

**Course #:** LLI-2-114-001

**Three Sessions:** 9:00 - 10:30 am  
Jan. 17, 24, 31

**Limit:** 24 **Room:** 13 **Fee:** \$35

Do you prefer viewing your choices by calendar grid or subject area? The Spring 2018 Semester is also available by day of the week or by subject on our website. Go to [www.ncsu.edu/olli](http://www.ncsu.edu/olli) and choose "Programs."

## How to Avoid the Most Common Investing and Estate Planning Mistakes

Do you fall into the cycle of market emotions with the stock market's ups and downs? Being able to handle market jitters and tune out the media noise may directly impact your investment portfolio's performance. Are you prepared for the unexpected? Are your key documents in order? How your assets are titled and your beneficiaries are listed play a big part in your financial planning and how your estate will transfer to your loved ones. Learn how to avoid the most common mistakes with your investments and estate plan.

**Instructor:** *Jim Trull*; graduate of NC State; president of Keystone Financial Partners, an independent wealth management firm; Certified Financial Planner; a Chartered Life Underwriter; a Chartered Financial Consultant; Certified in Long-Term Care; and an Accredited Investment Fiduciary; member of Financial Planning Association; has more

than thirty years of experience in financial planning.

**Course #:** LLI-2-077-002

**Three Sessions:** 9:00 - 10:30 am  
Feb. 7, 14, 21

**Limit:** 24 **Room:** 13 **Fee:** \$35

## The Talented Ms. Highsmith: Her Dark Books and Films

The woman who (literally) wrote the book on suspense stories, Patricia Highsmith was known as "The Dark Lady of American Letters." But the mind behind such intense psychological thrillers as *Strangers on a Train* led a closeted life of intense struggle and guilt. Her work continues to be read and adapted into films today, including the Oscar-nominated romance *Carol* (2015). This four-week class, based on research conducted for a graduate capstone at NC State, will look at Highsmith's life and one of her key works, the 1955 novel *The Talented Mr. Ripley*. In the first class, we will talk about the book and Highsmith's life; in week two, we will look at an early adaptation, the 1960 French-Italian thriller *Purple Noon* with Alain Delon; in the third class, we will examine the 1999 adaptation, *The Talented Mr. Ripley* with Matt Damon; and in our last class, we will look at other adaptations of Highsmith's works and how they reflect or alter the concepts in her novels.

**Required:** Read the book, *The Talented Mr. Ripley*, and watch the two film versions before the January 17 class start date.

**Instructor:** *Zack Smith*; graduate degree, journalism, NC State; 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 #:** LLI-1-259-001

**Four Sessions:** 10:45 am - 12:15 pm  
Jan. 17, 24, 31, Feb. 7

**Limit:** 58 **Room:** 11/12 **Fee:** \$40

## Great Decisions 2018

See course description on page 3.

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

**Facilitator:** *Keith Brickman*; BSc, Engineering, University of Manitoba; retired director of international product management from Nortel Networks; spent many years living and traveling in the Middle and Far East; OLLI member; veteran OLLI instructor, facilitator of Great Decisions since 2008; recipient of OLLI's Volunteerism Award.

**Course #:** LLI-1-042-010

**Eight Sessions:** 10:45 am - 12:15 pm  
Jan. 17, 24, 31, Feb. 7, 14, 21, 28, March 7

**Limit:** 24 **Room:** 13 **Fee:** \$92

## Volcanoes and Their Impact on Human History

Toba, Thera, Krakatoa, Vesuvius and a host of other volcanoes have left footprints in history that cannot be erased. We'll explore major volcanic events and examine how mankind has been affected in many ways few realize, from their influence on our human origins to their influence on our diversified cultures. We'll examine plate tectonics and the causes of volcanoes, their destructive forces, and the havoc they have caused in recorded history. We'll also look at super volcanoes and what they hold in store for us. Be prepared for fun, learning, and adventure.

**Instructor:** *Dick Immekus*; BS, Electrical Engineering, Carnegie-Mellon University; MBA, University of Santa Clara; spent 25 years working for high-tech companies specializing in sales and marketing and teaching in-house courses and seminars; retired to North Carolina in 2004.

**Course #:** LLI-1-013-002

**Six Sessions:** 1:15 - 2:45 pm  
Jan. 17, 24, 31, Feb. 7, 14, 21

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

## Three Heroes of Moral and Spiritual Audacity

The class will explore the lives and thoughts of three fascinating and inspiring women: Harriet Beecher Stowe, who awakened and mobilized multitudes to the anti-slavery cause in the nineteenth century and who moved churches toward a more democratic and compassion-centered Christianity; Pauli Murray, an activist, writer, lawyer and priest, who pioneered efforts against Jim Crow and who was the first African-American woman to be ordained in the Episcopal Church; and Fannie Lou Hamer, Mississippi sharecropper who became one of the brightest lights of the civil rights movement and leader of the Mississippi Freedom Democratic Party.

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

**Instructor:** *Collins Kilburn*; Executive Director Emeritus, North Carolina Council of Churches, served for over 30 years; began ministry in 1960 at Raleigh's Community United Church of Christ, was at the intersection of religion and politics, relating religious insights to issues of peace and social and economic justice; graduate of Duke Divinity School; in retirement has pursued a special interest in biographies of moral and spiritual giants of our times.

**Course #:** LLI-1-261-001

**Six Sessions:** 1:15 - 2:45 pm

Jan. 17, 24, 31, Feb. 7, 14, 21

**Limit:** 24 **Room:** 13 **Fee:** \$50

## The Energy of Life

Human life depends on light and heat from the Sun. That energy must travel 93 million miles from the Sun's core, and be converted into an intricate series of steps before it can be utilized in the cells of our bodies. How does this vital process occur? In this course, we'll trace an amazing flow of energy: from solar fusion and electromagnetic radiation to

photosynthesis and metabolism. An array of visualizations, graphics and other learning tools will be employed to help students follow along more easily.

**Note:** This course was previously presented as *From Solar Fusion to Muscle Power*.

**Instructor:** *Ron Monti*; outreach speaker for the Raleigh Astronomy Club; volunteer education, exhibitor at the NC Museum of Sciences; serves on OLLI's Program Development Committee and Science/Technology Subcommittee; veteran OLLI science instructor.

**Course #:** LLI-1-088-002

**Six Sessions:** 3:00 - 4:30 pm

Jan. 17, 24, 31, Feb. 7, 14, 21

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

*“OLLI broadens my choice of interesting reading material.”*

## The Art of Theatre

### EVENING and OFFSITE

In the *Art of Theatre*, participants will experience the process of taking a play from the page to the stage. Taught by the staff at Raleigh Little Theatre, this class will give hands-on experience in directing, producing, costume design, and set construction as the theatre prepares to open its production of *Little Shop of Horrors*.

**Note:** This course will be held at the Raleigh Little Theatre. Directions and parking information will be sent prior to the first class. Note the early start date of Wednesday, January 3rd. *Little Shop of Horrors* opens February 9 and runs until February 25th. We encourage OLLI members to purchase their tickets for the show at the time they register for the OLLI course, since the show may sell out. You may purchase your tickets at the RLT box office or online at: <https://raleighlittletheatre.org/shows/little-shop-of-horrors/>

**Instructor and Coordinator:**

*Patrick Torres*; Master of Fine Arts, University of Southern

Mississippi; Raleigh Little Theatre Artistic Director. Prior to joining RLT, he was a directing fellow at the Shakespeare Theatre Company, associate artistic director of Young Playwrights' Theatre, and director of Middle and High School Programs at Creative Action. He has directed at the Kennedy Center, the Southwest Shakespeare Festival, and the Round House Theatre, among others. He has received numerous awards for his work.

**Course #:** LLI-1-260-001

**Five Sessions:** 6:00 - 7:30 pm

Jan. 3, 10, 17, 24, 31

**Limit:** 30 **Location:** Raleigh Little Theatre (directions will be sent prior to the first class) **Fee:** \$50

## THURSDAYS

### Reconstructing the Confederate “Lost Cause”: Southern Literature as Memorial

This course will look at the work of three Southern writers who gave new life to the conquered “Old South” in memorial stories and poems that were eagerly embraced by Northern publishers after the Civil War. We will ask: What were the impulses that produced these works? How do we read them today?

**Recommended:** To get the most from this course, a list of links to readings can be found online under the course listing.

**Instructor:** *Lucinda MacKethan*; NC State Professor Emerita of English specializing in Southern and African-American literature; author/editor of six books including *The Companion to Southern Literature*; winner of the Holladay Medal; was a fellow at the National Humanities Center, where she continues to provide instructional materials for Teacher Enrichment Programs.

**Course #:** LLI-2-116-001

**Two Sessions:** 9:00 - 10:30 am

Jan. 18, 25

**Limit:** 58 **Room:** 11/12 **Fee:** \$20

### Telling the Truth About Slavery in Our Families and in Public History

All Americans live with the legacies of slavery, including racism and inequity. For some of us, it's a family matter, part of our personal heritage. Grappling with that heritage means telling the truth, the whole truth, about our family histories. In the first session, *In Our Families*, presenters Prinny Anderson and John Bell will talk about how they have gone about that mission. In the second session, *In Public History*, Anderson and Jerome Bias will discuss the work and life of Thomas Day, an African-American furniture craftsman. Both Anderson and Bias are engaged with preserving historic sites that tell the truth about slavery, and encouraging the owners of historic sites to reveal and interpret the hidden histories of enslaved communities and present living history events that give life and character to enslaved people.

**Recommended:** A list of links to blogs can be found online under the course listing.

**Instructors:** • *Prinny Anderson*; BA, Bryn Mawr College; MEd, Reed College; MBA, London School of Business; descendant of slave-owning families of Virginia; she builds community with descendants of people enslaved by her ancestors; supports African Americans connecting with ancestral slave-owners, facilitates conversation about slavery, and takes part in living history programs; serves on Board of Directors, Historic Stagville Foundation. • *John Bell* has been researching his ancestors who lived and owned enslaved people in northwestern Georgia.

• *Jerome Bias* is a furniture maker specializing in using antebellum tools; recreates hearth-cooked antebellum recipes; serves on Board of Directors, Historic Stagville Foundation.

**Course #:** LLI-2-104-001

**Two Sessions:** 9:00 - 10:30 am  
Feb. 8, 15

**Limit:** 58 **Room:** 11/12 **Fee:** \$20

### Markets vs. Morals

How much is a human kidney worth? Or, what would it cost an alumnus of a university to have his son or daughter admitted? In the past few decades, there appears to be an accelerated trend for putting a price on things that traditionally were beyond the reach of economic reasoning. Are there limits to how far the marketplace will supplant traditional values? That will be the primary issue for this course as we examine both sides -- the attractions of economic efficiency and the ways that such reasoning crowds out moral values such as fairness and the sanctity of human life. Many illustrations of those values and the issues raised will be based on *What Money Can't Buy* by Michael Sandel.

**Recommended:** A list of resources can be found online under the course listing.

**Instructor:** *Donald Riggs*; PhD, Philosophy, University of Illinois; BA, Philosophy, UNC-CH; taught philosophy, including ethics and logic, and humanities courses before retiring; currently researching philosophy in the "American Renaissance"-- Emerson, Thoreau, and William James.

**Course #:** LLI-1-258-001

**Six Sessions:** 10:45 am - 12:15 pm  
Jan. 18, 25, Feb. 1, 8, 15, 22

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

### Oh, for the Sake of the Gods of Olympus, Part 1

We will look at the gods of Mt. Olympus up close: the lives, loves, exploits, and divine portfolios of Zeus, Hestia, Hera, Apollo, Artemis, and Demeter ... and how the ancient Greeks conceived of and worshiped them. A part two of this course will be offered in the second term.

**Instructor:** *W. J. McCoy*; PhD, Yale University; Associate Professor Emeritus of History, UNC-Chapel Hill where for 41 years he taught courses in ancient Greek history, military and culture; served as adjunct professor of Classics and Peace, War and Defense; for 30

years directed the annual UNC-CH Summer Study Abroad program in Greece.

**Course #:** LLI-1-245-001

**Six Sessions:** 1:15 - 2:45 pm  
Jan. 18, 25, Feb. 1, 8, 15, 22

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

*"I enjoy telling people younger than me that I'm taking classes!"*

### Future Crises of Climate Change

Scientists' predictions of climate change are rapidly becoming true before our eyes. Unfortunately, we now find there are forces at work to dismantle much of the progress that has been made to avert the disaster of a runaway greenhouse effect. The International Agreement of the Paris Accord was a major collective step to preserve our planet, but the U.S. has now withdrawn. We continue to observe more signs of growing stress on our environment caused by greenhouse warming. NC State University experts will educate you on the damage being done to our atmosphere, oceans, natural resources, and economy. Weekly topics and presenters:

• **Jan. 18** – *Recent Scientific Reports*.

The Intergovernmental Panel on Climate Change, National Climate Assessment, and the Climate Science Special Report, clearly show the necessity for action to preserve our planet. **Course Coordinator & Presenter:** *Russell Philbrick*; BS, MS, and PhD, Physics, NC State; Research Professor, Departments of Physics and Marine, Earth, and Atmospheric Sciences (MEAS), NC State; Emeritus Professor, Penn State University.

• **Jan. 25** – *A Long-term Perspective on the Changing Climate*. What do we know about how climate has varied over thousands to millions of years of Earth history and how do we know it? How do climate changes in the past compare to those we anticipate in the future?

**Presenter:** *Lonnie Leithold*; MS, PhD, Geology, University of Washington; Professor, MEAS Department, NC State.

• **Feb. 1** – *Is the World's Ice Disappearing?* In this session, we'll take a closer look at how glaciers and ice sheets are responding to climate change. **Presenter:** *Carli Arendt*; MS, PhD, Earth and Environmental Sciences, University of Michigan-Ann Arbor; Assistant Professor, MEAS Department, NC State.

• **Feb. 8** – *Climate Changes*. We'll discuss the climate changes that have occurred and are occurring in high latitudes and how pulling out of the Paris Agreement is a bad idea for the U.S. and the world. **Presenter:** *Dave DeMaster*; MS, PhD, Marine Geochemistry, Yale University; Professor, MEAS Department, NC State.

• **Feb. 15** – *Speaking of Climate Change*. We'll examine the social, political, and cultural dimensions of climate change. **Presenter:** *William Kinsella*; BS, Physics, Manhattan College; MS, PhD, Communication and Information Studies, Rutgers University; Professor, Communication NC State.

• **Feb. 22** - *What Can We Do?* Dr. Philbrick, other instructors, guests, and class members will discuss future activities and actions that individuals can take to encourage a better understanding of the critical need to work to preserve a habitable environment on Earth.

**Course #:** LLI-1-269-001

**Six Sessions:** 3:00 - 4:30 pm  
Jan. 18, 25, Feb. 1, 8, 15, 22

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

## FRIDAY

### The Butterfly Effect: World War I and the Reshaping of the Modern World

This course will examine the far-reaching political consequences of fairly mundane decisions leading to and during World War I. We will also explore the current policy

challenges that are rooted in the Great War and its aftermath.

**Instructor:** *Dr. Dmitri Mitin*, current appointment is with the School of Public and International Affairs at NC State, previously taught at Purdue University and Free University of Berlin; specializes in post-communist development and Russian politics.

**Course #:** LLI-2-110-001

**Two Sessions:** 9:00 - 10:30 am  
Jan. 19, 26

**Limit:** 58 **Room:** 11/12 **Fee:** \$20

*“OLLI classes allow me to explore subjects and areas of interest that I never had time for while working. I missed a lot!”*

### Re-imagining Sicily: Land of Love and Strife

This course is based on the presenter's documentary *Sicily: Land of Love and Strife*. Learn about the cultural and historical significance of Sicily. One of the most invaded places on the planet, Sicily rivals Greece and Egypt as a primary source for Western ideas. Sicily has spectacular beauty, depth and diversity of culture, philosophic insights, historic sites, and a story of epic human struggle. Because of the island's great natural abundance and its strategic location in the Mediterranean -- at the crossroads of Europe, Africa, and Asia -- ownership of this rugged and fertile terrain has been contested for millennia. But for crime, Sicily has gone unexplored.

**Recommended:** A list of resources can be found online under the course listing.

**Instructor:** *Mark Spano*; advanced degrees from Marymount University of Virginia and the American University; published

an award-winning and critically-acclaimed novel, *Midland Club*. His new book, *Kidding the Moon*, will be published in 2018.

**Course #:** LLI-2-113-001

**Three Sessions:** 9:00 - 10:30 am  
Feb. 9, 16, 23

**Limit:** 58 **Room:** 11/12 **Fee:** \$35

### Saving North Carolina's Natural Heritage

Through this course, you'll become more knowledgeable about conservation and protection of North Carolina's extraordinarily diverse environmental resources. Topics include: an overview of North Carolina's rich natural heritage; important milestones and actors in land and environmental conservation; the agencies and organizations most active in conserving land, wildlife and biodiversity in North Carolina; major public policies and methods employed to conserve land and natural habitats; the efforts to protect and restore North Carolina's most endangered ecosystem – the land of the longleaf pine; current trends and emerging issues in environmental protection; and how you can become more engaged in efforts to protect the natural heritage, community green spaces, and native biota of North Carolina and your home region. The instructor will be joined in each session by guest speakers.

**Instructor:** *Chuck Roe*, President, Southern Conservation Partners; 40-year career in land and environmental conservation as founding director of the NC Natural Heritage Program and the state's system of dedicated nature preserves; founding director of the Conservation Trust for North Carolina; and Southeastern U.S. regional program director for the national Land Trust Alliance.

**Course #:** LLI-1-266-001

**Five Sessions:** 10:45 am - 12:15 pm  
Jan. 19, 26, Feb. 2, 9, 16

**Limit:** 50 **Room:** 11/12 **Fee:** \$50

## SPRING KICK-OFF LECTURE

### UNC-TV 2.0

Find out how UNC-TV is evolving from a traditional television station to a digital media publishing company, in order to remain relevant in a constantly-changing media environment. Brian Sickora, director and general manager at UNC-TV, will discuss changes in the media landscape, including technological advancements and transitioning audiences.

**Presenter:** *Brian Sickora*; BS, Accounting, Penn State; has been the director and general manager of UNC-TV since 2016, and is responsible for the overall vision, leadership, strategic direction, and success of public media in North Carolina. He oversees a \$27 million budget and approximately 200 employees statewide. Before joining UNC-TV, he was president and CEO of WSKG Public Media in Binghamton. Other previous experience: VP, System Development and Station Grants Administration, Corporation for Public Broadcasting, Washington, D.C.; President & CEO, Outsource, Inc.

**Course:** LLI-3-242-001

**Wednesday, Jan. 10 2:30 - 4:00**  
**Refreshments from 2:30 - 3:00**

**Registration:** Included in OLLI membership fee, but space is limited so please register.

**Registration Deadline:**  
January 8

**Room, TBD, McKimmon Center**  
(Check lobby monitors the day of the event.)

## MONDAYS

### The History and Evolution of the Outhouse

Most people are familiar with outhouses but really don't know much about them. We will explore the evolution of the outhouse and look at outhouses from a variety of perspectives including folklore, historical, political, archeological, social, and architectural. We will also look at outhouses from a literary and art perspective. Photos of unique and famous outhouses from across the country will be featured. A question and answer format will be utilized with audience participation using electronic responders.

**Recommended:** *The Specialist*, Chic Sale.

**Presenter:** *Dr. Gary Moore*, Professor Emeritus, Agricultural and Extension Education, NC State; member of the NC State University Academy of Outstanding Teachers; presented this lecture in over 20 states including the Chautauqua Institution.

**Course #:** LLI-3-074-002

Jan. 22, 3:00 - 4:30 pm

**Limit:** 58 **Room:** 11/12 **Fee:** \$10

**Registration Deadline:** Jan. 19

### The North Carolina State Crime Laboratory

This presentation will provide an introduction to the North Carolina State Crime Laboratory. You will learn what the lab does for the criminal justice community and how it relates to their purpose, which is "Truth through Science so Justice is Served."

**Recommended:** A list of resources can be found online under the course listing.

**Presenter:** *John Byrd*; BS, Biology, Campbell University; Master's degree, strategic studies, U.S. Army War College; 20 years of experience at the Crime Lab where he previously worked as a forensic science manager with experience in DNA analysis, DNA Database,

latent evidence analysis, and digital evidence analysis; State Crime Lab Director since 2014.

**Course #:** LLI-3-235-001

Jan. 29, 3:00 - 4:30 pm

**Limit:** 120 **Room:** TBD **Fee:** \$10

**Registration Deadline:** Jan. 26

*"OLLI acquaints me with diverse perspectives on a wide range of topics that 'independent study' would not provide."*

### Rising in the Raleigh Fire Department

Dena Ali is the first female to earn the rank of Captain in the City of Raleigh Fire Department in 20 years. She will discuss her experience working with the department and how she came to find herself pushing forward within the department, the extra duties she has acquired, and some of the programs she has developed within the fire department.

**Recommended:** A list of resources can be found online under the course listing.

**Presenter:** *Dena Ali*; graduate of NC State; current graduate student, UNC Pembroke; has been published in *Fire Engineering*, *Fire Rescue* magazine; most recently selected as an instructor at the International Fire Department Instructor's Conference in Indianapolis.

**Course #:** LLI-3-218-001

Feb. 5, 3:00 - 4:30 pm

**Limit:** 58 **Room:** 11/12 **Fee:** \$10

**Registration Deadline:** Feb 2

### The Milky Way: Our Home Galaxy

We will discuss the origin and history of the Milky Way. We will also discuss its discovery, observations of its structure and dynamics, the questions that arise from these observations, and the ultimate fate of our home galaxy.

**Presenter:** *Patrick Treuthardt*; PhD, Astronomy, University of Alabama; Visiting Researcher, University of Oulu, Finland; Postdoctoral Research Fellow, University of Arkansas at Little Rock; currently Assistant Head, Astrophysics Research Laboratory, NC Museum of Natural Sciences.

**Course #:** LLI-3-221-001

Feb. 19, 3:00 - 4:30 pm

**Limit:** 58 **Room:** 11/12 **Fee:** \$10

**Registration Deadline:** Feb. 16

## The Science of Nutrition: Past, Present, and Future

This presentation will look at where we have been and where we might be going with respect to understanding the effects of diet on disease. We will trace the eras of discovery, from the direct relationships—like vitamin C deficiency and scurvy—that created the nutrition discipline, to the confusing “maybes” of increased or decreased risk—like vitamin C and cancer—that inform our dietary decisions today. We will end with the possibility of returning to the ability to identify direct relationships, this time based on your genetic makeup (i.e., nutrigenomics).

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

**Course #:** LLI-3-238-001

Feb. 12, 3:00 - 4:30 pm

**Limit:** 120 **Room:** TBD **Fee:** \$10

**Registration Deadline:** Feb. 9

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

## North Carolina and the World War II Production Miracle

This lecture tells the story of American and North Carolina manufacturing industries rising to the challenge of equipping the U.S. and our allies with the planes and war goods used to overwhelm the Axis forces in World War II. Led by executives of our automotive and construction industries, a revolutionary scheme of distributed manufacturing put thousands of shops and factories of all sizes to work. North Carolina got a good share of this new business, and by filling the government contracts, its new era of industrialization took off, eventually leading to North Carolina being the eighth largest manufacturing state. This series of events was key to the state’s economic development.

**Recommended:** *The Arsenal of Democracy*, A.J. Baime

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

**Course #:** LLI-3-220-001

Feb. 26, 3:00 - 4:30 pm

**Limit:** 120 **Room:** TBD **Fee:** \$10

**Registration Deadline:** Feb. 23

## TUESDAYS

### TROSA: Introduction and Impact on Our State

This presentation will introduce you to Triangle Residential Options for Substance Abusers (TROSA), a comprehensive, long-term, residential substance abuse recovery program located in Durham. We’ll discuss how TROSA manages recovery, vocational training, and continued support, and how its methods and positive impacts are backed by a 2017 RTI study. We’ll also review some of the statistics and challenges facing the country regarding the opioid epidemic. Joel Cartwright from RTI International Center for Justice, Safety and Resilience will also speak.

**Recommended:** A list of resources can be found online under the course listing.

**Presenter:** *Brian Buland*; BSME, NC State; MBA, UNC-Chapel Hill; leads efforts for geographical expansion and initiatives to achieve strategic goals and objectives for TROSA; former management consultant, Captain in the U.S. Marine Corps, and mechanical engineer.

**Course #:** LLI-3-217-001

Jan. 16, 9:00 - 10:30 am

**Limit:** 58 **Room:** 11/12 **Fee:** \$10

**Registration Deadline:** Jan 12

### Researching Oberlin Cemetery

Oberlin Cemetery is one of only four remaining African-American cemeteries in Raleigh. The cemetery, containing more than 600 burials over roughly three acres, was officially founded circa 1873 by freedmen families in the surrounding Reconstruction Era Oberlin Village; it likely also contains antebellum graves of enslaved persons marked by non-inscribed fieldstones and quartz cobbles. The cemetery is archaeologically, historically, and artistically significant. The Friends of Oberlin Village (FOV) has worked for years to clean, preserve, and cherish Oberlin Cemetery. Now,

scholars at NC State are working with the FOV to help accomplish these goals. This talk will summarize the ongoing collaborative efforts at the cemetery and discuss research about significant individuals and unique grave markers at the site.

**Presenter:** *Dru McGill*; PhD, Indiana University; Assistant Professor, Department of Sociology and Anthropology, NC State; research focuses on the craft practices of pre-Columbian peoples of the Eastern Woodlands, specifically pottery production and consumption; also specializes in the study and application of archaeological ethics.

**Course #:** LLI-3-223-001

Jan. 23, 9:00 - 10:30 am

**Limit:** 58 **Room:** 11/12 **Fee:** \$10

**Registration Deadline:** Jan 20

## Help Spread the Word!

Call the office at 919-515-5782 and we'll be glad to send a catalog to your friend or acquaintance.

## The Domestication and Spread of Grain

The transition to settled agriculture began 10,000 years ago with the domestication of wheat and barley in the Fertile Crescent region, and similar agricultural revolutions began independently in other areas of the world. Maize was domesticated from a wild grass, teosinte, in southern Mexico 5,000-8,000 years ago. The differentiation of maize from its wild ancestor is extreme--the two plants do not look closely related, although they are part of the same biological species. Following maize's domestication, people selected vastly different types of maize for different uses and adapted them to widely different ecologies. Modern corn breeders can find useful genes in this vast reservoir of genetic diversity and breed them into modern varieties.

**Recommended:** *Guns, Germs, and Steel*, Jared Diamond.

**Presenter:** *James Holland*; PhD, NC State; MS, University of Wisconsin; research geneticist with USDA-ARS in Raleigh; Associate Professor, NC State.

**Course #:** LLI-3-244-001

Jan. 30, 9:00 - 10:30 am

**Limit:** 58 **Room:** 11/12 **Fee:** \$10

**Registration Deadline:** Jan 26

## Caregiving Considerations

This presentation will share specific tips and resources related to caregiving, focusing on health and disability, housing, financial considerations, family relationships, advocacy, legal topics and crisis intervention. Also included will be how to have constructive conversations with your aging parent or loved one, caring for your loved one, and caring for yourself. The lecture will be presented by certified members of the Aging Life Care Association and will provide an overview of the services that an Aging Life Care Professional (ALCP) offers, how they interact with clients, fee structure, certification, and ethical standards required.

**Presenter:** *Carla Payne*; MA, Counseling, UNC-Charlotte; certification in Gerontology from West Chester University and a certification in Care Management from the National Academy of Certified Care Managers. She has served as an ombudsman advocating for seniors, worked with the Red Cross and MS Society, and co-founded Brandywine Elder Care Management company in Pennsylvania before relocating to North Carolina and joining Preferred Living Solutions.

**Course #:** LLI-3-249-001

Feb. 6, 9:00 - 10:30 am

**Limit:** 24 **Room:** 13 **Fee:** \$10

**Registration Deadline:** Feb. 2

## Living in a Genetically Engineered World

We are moving from a world in which our crops are genetically engineered to one in which our meat and fish are engineered, and in which our pets are engineered.

Finally, we ourselves could be engineered. We will discuss some of the methods being used and answer questions such as: What is possible and what is not? What are the ethical and quality-of-life issues that are raised by possible engineering approaches?

**Presenter:** *Fred Gould*; PhD, State University of New York at Stony Brook; B.S., Biology, Queens College; evolutionary biologist working in the Entomology and Genetics Departments at NC State; University Distinguished Professor and a member of the National Academy of Sciences; has received funding from the National Science Foundation, the Bill and Melinda Gates Foundation, and the National Institutes of Health.

**Course #:** LLI-3-246-001

Feb. 6, 9:00 - 10:30 am

**Limit:** 58 **Room:** 11/12 **Fee:** \$10

**Registration Deadline:** Feb. 2

## The Anthropology of Tourism: What Really Happens on Your Vacation

Tourism is a complex canvas upon which are written social, cultural, political, ideological and economic phenomena. It is an industry where the assumed value of tourism is rarely understood by those who travel and often seen as a necessary evil by those living in tourist destinations. Social scientists view tourism as an agent of change and identity, and, as such, the implications can be enormous not only for whole countries, but also for small communities and wilderness areas both locally and across the globe. In this lecture, we will take apart tourism as a cultural phenomenon, strip it bare, layer-by-layer and see what lies underneath. Afterwards, it will be hard to put the clothes back on tourism and see it in the same way again. This is good, because so much of what we do in tourism and as tourists is taken for granted. So, get your hat and pack your bags for a head-spinning trip around the world of tourism.

**Presenter:** *Dr. Tim Wallace*; Anthropology Program Director and Associate Professor, Dept.

of Sociology and Anthropology, NC State; Director of NC State's Ethnographic Fieldwork Program, Lake Atitlan, Guatemala; past president of the National Association for the Practice of Anthropology; most recent project is one on heritage and tourism conservation in the Seaflower Biosphere Reserve of San Andres, Columbia.

**Course #:** LLI-3-253-001

Feb. 6, 1:15 - 2:45 pm

**Limit:** 58 **Room:** 11/12 **Fee:** \$10

**Registration Deadline:** Feb. 2

## Esperanto: A Linguistic Revolution Happening Now

The international language Esperanto has been around since 1887. But only now is it coming into its own. After 130 years of constant use by an international community of speakers, it is now expanding rapidly thanks to smartphones and the Internet. Well over a million people have downloaded the app to learn it, and another 700,000 have signed up for the most popular online course. It's easy to learn, easy to use and a good way to make friends across the world. While the number of speakers of English is constantly growing, Esperanto offers a way of communicating with the world in a spirit of equality.

**Recommended:** *Bridge of Words: Esperanto and the Dream of a Universal Language*, Esther Schor; *Esperanto: Learning and Using the International Language*, David Richardson.

**Presenters:** • *Humphrey Tonkin*; educated at Cambridge and Harvard; former Professor of English, University of Pennsylvania; President Emeritus, University of Hartford; past president, World Esperanto Association; numerous publications on literature, language, and international studies.

• *Chuck Mays*; graduate of NC State, electrical engineering; Executive Director, Esperantic Studies Foundation; organizer of the

Esperanto Film and Theater Festival and Summer Esperanto Language Workshop.

**Course #:** LLI-3-240-001

Feb. 13, 1:15 - 2:45 pm

**Limit:** 58 **Room:** 11/12 **Fee:** \$10

**Registration Deadline:** Feb. 9

*“OLLI members are upbeat, inviting, and well-informed.”*

## The Science Behind Clothing Comfort and Athletics Wear

Humans are wearing clothing in many different environments, ranging from very cold to very hot. We will look at the human response to climatic conditions, what exactly triggers our responses (e.g., shivering and sweating), and how that changes within and between people. That knowledge, and a little bit of basic physics, will help us understand how fabrics and clothing influence those responses. Clothing interacts with the human body; we can measure to some extent how that fact influences how the body perceives clothing. That will help us answer the questions around clothing comfort and determine what would need to be done so that we all can wear a Star Trek uniform and always be comfortable!

**Presenter:** *Emiel DenHartog*; Associate Professor, Textile Protection And Comfort Center (TPACC), NC State; researches the interaction between clothing and the human body to optimize protection, performance, and comfort; teaches Clothing Physiology and Textile Testing; publishes on comfort and protection evaluations of textiles and clothing.

**Course #:** LLI-3-234-001

Feb. 20, 9:00 - 10:30 am

**Limit:** 24 **Room:** 13 **Fee:** \$10

**Registration Deadline:** Feb. 16

## Lady Chatterley's Lover: On Trial Yet Again

D. H. Lawrence's novel has been on trial literally and figuratively ever since its publication in 1928. Considered pornographic by some, prophetic by others—lauded and lambasted, vilified and valued—it has gone in and out of fashion. This lecture will set this provocative work in the context of the author's life and writing career, and will explore the reasons why it has been banned in some eras and discounted in others. Above all, on the basis of the presenter's decades-long investment in reading and thinking about Lawrence, it will seek to convey Lawrence's aims and achievements (as well as failures) in this, his final major work.

**Recommended:** *Lady Chatterley's Lover*, D. H. Lawrence

**Presenter:** *Judith Ruderman*; PhD, Duke; Visiting Professor of English and retired Vice Provost and Adjunct Professor, Duke; author of four books including two on D. H. Lawrence. Recipient of the Harry T. Moore Award for lifelong contributions to D. H. Lawrence studies.

**Course #:** LLI-3-233-001

Feb. 20, 1:15 - 2:45 pm

**Limit:** 58 **Room:** 11/12 **Fee:** \$10

**Registration Deadline:** Feb. 16

## WEDNESDAYS

### The Colorful World of Dyeing

This presentation will explore various aspects of applying color to fabrics, including the basics of color and human color perception. We'll also look at general methods of coloring textiles, commercial dyestuffs, dyeing equipment and processes, business practices, artistic design, environmental aspects, cost factors, quality requirements for various end uses, and much more.

**Presenter:** *Brent Smith*; PhD, Physics; BS, Chemistry. After 13 years of production experience, he became a chaired professor at NC

State and consulted in hundreds of international factories on environmental protection.

**Course #:** LLI-3-231-001  
**Feb. 21, 9:00 - 10:30 am**  
**Limit: 24 Room: 13 Fee: \$10**  
**Registration Deadline:** Feb. 19

## Mary Baker Eddy and Christian Science

Born in 1821, Mary Baker Eddy endured years of ill health before being healed of a serious injury while reading her Bible. This marked her discovery of the metaphysical system she named Christian Science. For the next 45 years, Eddy worked tirelessly to re-establish primitive Christian healing as practiced by Jesus. Despite many obstacles encountered by women in 19th-century America, Eddy proved to be a remarkable healer, teacher, and preacher. Her textbook on *Christian Science, Science and Health with Key to the Scriptures*, was first published in 1875 and is still a best-seller in its genre.

The American Women's Book Association has named Mary Baker Eddy one of 75 women "whose words have changed the world."

**Instructors:** • *Patricia Wilson* has had Primary Class instruction in Christian Science and is a fulltime Christian Science practitioner. • *Vernon Matzen* has had Primary Class instruction in Christian Science and practices it as a way of life; Professor Emeritus of Engineering, NC State.

**Course #:** LLI-3-248-001  
**Feb. 14, 10:45 am - 12:15 pm**  
**Limit: 58 Room: 11/12 Fee: \$10**  
**Registration Deadline:** Feb.12

## Splendid Giants: Evolution of Dinosaurian Ornaments

Dinosaurs are most famous for being huge and having sharp teeth. However, there is much more to the appearance of dinosaurs, such as horns, and crests, and feathers. But what were these structures used for, and how did they evolve?

And did their evolution change the trajectory of evolution of these great beasts? This presentation will discuss ornament evolution in vertebrates and the role of sexual selection versus natural selection in the grand scheme of evolution, as well as results from a recent study on ornaments in dinosaurs most closely related to birds.

**Presenter:** *Terry Gates*; PhD, University of Utah; has been teaching at NC State for the past four years; researches dinosaurs, sharks, and evolutionary theory, when not teaching or working on his citizen science project in public middle schools.

**Course #:** LLI-3-241-001  
**Feb. 21, 10:45 am - 12:15 pm**  
**Limit: 58 Room: 11/12 Fee: \$10**  
**Registration Deadline:** Feb. 19

## THURSDAYS

### Forensic Photography and Its Role in Criminal Justice

With the great public interest in CSI television programs, there have been many ways these programs have affected law enforcement's crime solving. In today's criminal justice system, a picture tells more than a thousand words. This lecture will provide insights based on the instructor's working of hundreds of cases over the last 40 years. Learn about the important role that photography plays in solving criminal cases.

**Presenter:** *Gary Knight*, retired after 30 years of service as a sworn forensic photographer with the NC State Bureau of Investigation and Wake County's City-County Bureau of Identification; since 2004 he has assisted the NC Program for Forensic Sciences, which has evolved into NC State's Forensic Science Institute.

**Course #:** LLI-3-054-002  
**Feb. 1, 9:00 - 10:30 am**  
**Limit: 58 Room: 11/12 Fee: \$10**  
**Registration Deadline:** Jan. 30

### Will 2018 be a Continuation or Correction in the Political World?

Historically, mid-term elections are referenda on presidents, particularly newly-elected presidents. In most mid-term elections, the party occupying the White House loses seats in Congress. Since the 2016 election, the political world seems to be operating with a new set of rules. This presentation will briefly review the history of mid-term elections and what they mean, discuss "Trumpism" as a political phenomenon, and offer predictions for the November elections.

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

**Course #:** LLI-3-224-001  
**Feb. 22, 9:00 - 10:30 am**  
**Limit: 120 Room: TBD Fee: \$10**  
**Registration Deadline:** Feb. 19

### BRING A FRIEND TO OLLI!

Do you have a friend who is curious about OLLI? Bring a *non-member guest to a session in one of your multi-week classes!* Just request a complimentary guest pass from the OLLI office. Please, no passes for one-time lectures or off-site classes.

### The Future North Carolina Economy

Trends and prospects for the North Carolina economy will be examined, including population changes, residential location, economic sector trends, labor market trends, the future for energy and the environment, and the evolving role of government in the new economy.  
**Recommended:** *North Carolina in the Connected Age*, Michael L. Walden.

**Presenter:** *Michael Walden*; PhD, Cornell; at NC State since 1978 as a Reynolds Distinguished Professor; awards include Order of the Long Leaf Pine, UNC Board of Governor's Award for Excellence in Public Service, and Holladay Medal for Excellence from NC State University  
**Course #:** LLI-3-222-001  
 Feb. 22, 1:00 - 2:30 pm  
**Limit:** 120 **Room:** TBD **Fee:** \$10  
**Registration Deadline:** Feb. 19

• *Janet Guertin*; designer, book artist and maker; her experience is drawn from a combination of large corporations, small design studios, and her own freelance practice.  
**Course #:** LLI-3-247-001  
 Feb. 22, 9:00 - 10:30 am  
**Limit:** 58 **Room:** 11/12 **Fee:** \$10  
**Registration Deadline:** Feb. 19

exhibitions and published articles in national magazines as well as in *The New York Times*; was founding director and editor of *The Forum for Research and Criticism in the Crafts*; and has been a keynote speaker at the Women's Museum in Washington, D.C.  
**Course #:** LLI-3-219-001  
 Feb. 23, 10:45 am - 12:15 pm  
**Limit:** 58 **Room:** 11/12 **Fee:** \$10  
**Registration Deadline:** Feb. 20

## FRIDAYS

### Healthy Eating at 50 and Beyond

Remember when you could eat just about anything? Those days may be gone, but that doesn't mean your taste buds have to suffer! Chef Jeff Hadley, head of Culinary Arts at Wake Technical Community College, can show you super simple recipes that are not only delicious but good for you! Learn tricks and tips for tastier and healthier eating.

**Presenter:** *Chef Jeff Hadley*; Bachelor's Degree in Restaurant and Hospitality Management from the New England Culinary Institute; Department Head, Culinary Arts, WakeTech; has over 40 years of experience in the hospitality industry.

**Course #:** LLI-3-252-001  
 Feb. 2, 9:00 - 10:30 am  
**Limit:** 58 **Room:** 11/12 **Fee:** \$10  
**Registration Deadline:** Jan. 31

### Look at Me: The Human Form Depicted in Sculpture

Sculpture is an artifact of a civilization. In this course, you will examine selected sculptural works of Egypt, Ancient Greece, and Rome to appreciate their form and beauty, as well as to understand the collective ideals and aspirations of their societies.

**Presenter:** *Geraldine Velasquez*; Professor Emeritus of Art and Design and former chair of the Department of Fine Art, Georgian Court University; has curated

View classes online at  
[www.ncsu.edu/olli](http://www.ncsu.edu/olli)  
 and click on  
 "Browse Offerings"

### The Art of Books

Explore the creativity and technical prowess of the artists who make beautiful books. Inspired by Artspace's exhibition *Re(f)use*, this lecture will broaden your understanding and appreciation of bookmaking as an art form. Artspace's Director of Artistic Programs, Annah Lee, will provide a brief history of bookmaking, followed by a visual exploration of art books from internationally-celebrated artists. Artist and designer Janet Guertin, of the Triangle Book Arts Group, will provide a demonstration of bookmaking techniques in addition to an overview of the work on view in the exhibition.

**Recommended:** View the exhibition *Re(f)use* at Artspace from January 26-March 3. A link for additional resources can be found on our website under the course listing.

**Presenters:** • *Annah Lee*; MA, American Art History, UNC-Chapel Hill; Director of Artistic Programs at Artspace; previously worked as the curator for the City of Raleigh.

## Ways to Sample OLLI

Do you still work or wish to sample OLLI before becoming a member? The following lectures are available to nonmembers on a space-available basis for \$15 each:

*Registration available after Jan. 3*

• **The North Carolina State Crime Lab**, p. 11, Monday, Jan. 29, 3:00 - 4:30

• **The Science of Nutrition: Past, Present and Future**, p. 12, Monday, Feb. 12, 3:00 - 4:30

• **NC & World War II Production Miracle**, p. 12, Monday, Feb. 26, 3:00 - 4:30

*Registration available after Feb. 19*

• **Just What is "News"?**, p. 24, Monday, March 19, 3:00 - 4:30

• **H. L. Mencken: Provocateur & Prophet**, p. 25, Monday, April 16, 3:00 - 4:30

Evening Course

• **Western Monasticism**, p.23, Thursday, April 5, 12, 6:00 - 7:30 pm, nonmember rate is \$30

## MONDAYS

### Battles of the Great War January-June 1918

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

**Course #:** LLI-1-236-002

**Six Sessions:** 9:00 - 10:30 am

March 12, 19, 26, April 2, 9, 16

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

### Weaving the Tapestries of Paradise -- Emily Dickinson's Enduring Poetry

We will study the poetry of Emily Dickinson, one of America's greatest poets. Through lectures, videos, and lively discussion, we will unravel her carefully woven poetic tapestries, "so notelessly-made," her techniques, and her craft as an Imagist. This study will include information on Emily's background in science education. Find out how new digital information helps us understand her poetry. Some handouts will be provided, but students should bring their own copies of the newest complete reading edition.

**Required:** *The Poems of Emily Dickinson*, reading edition, Ralph Franklin.

**Instructor:** *Anne Flick*; Master of Librarianship, Emory University; university librarian by profession; Curator of the Flannery O'Connor Collection at Georgia College and State University; Road Scholar instructor; lecturer at the Emily Dickinson Museum at Furman University, and at Georgia College and State University; veteran OLLI instructor.

**Course #:** LLI-1-023-002

**Six Sessions:** 10:45 am - 12:15 pm

March 12, 19, 26, April 2, 9, 16

**Limit:** 24 **Room:** 13 **Fee:** \$50

### Do I Really Need a Smartphone?

"My flip phone works fine; do I need to upgrade?" If you want an answer to that question, you will want to take this course. We will describe

iPhone and Android phones and provide an overview of the things you can do with them. We won't get into the specifics -- *this is not a class about how to use your smartphone*, but, rather, it will give you general information about smartphone features. If you are considering a smartphone or have one but don't know much about what it can do, this class may help.

**Instructor:** *Tom Price*; BSEE and MBA, Duke University; retired entrepreneur and investor; OLLI member; recipient of OLLI volunteer award, 2011; veteran OLLI instructor, **Course #:** LLI-2-107-001

**Three Sessions:** 10:45 am- 12:15 pm  
March 12, 19, 26

**Limit:** 58 **Room:** 11/12 **Fee:** \$35

### Introduction to Tarot: Superstitious Silliness or Modern Wisdom?

What is the Tarot? Where did it come from? Why does it persist into modern times? If you've ever wondered about these beautiful, mysterious cards, join us for an exploration of this centuries-old system that, despite lots of misunderstanding, is enjoying a new popularity in the 21st century. We'll discuss the real truth about the origins of the Tarot; the basics of the Tarot deck, including the Suits, the Court cards, and the Major and Minor Arcana; your personal Tarot birth cards; and some techniques for nurturing your intuition -- no previous superpowers required! Discover how this centuries-old blend of art, history, esoterica, wisdom, and understanding of the human condition can work in the hands of modern, sophisticated people.

**Recommended:** A suggested resource list will be shared in the first session.

**Instructor:** *Beth Livingston*; has read the Tarot since 1972; member of American Tarot Association, Tarosophy Association, and Tarot Association of the British Isles; founder of one of the world's oldest, largest, most active Tarot Meetups; award-winning Tarot

blog, newsletter; featured magazine columns and articles.

**Course #:** LLI-2-065-002

**Two Sessions:** 10:45 am- 12:15 pm  
April 2, 16 (please note the skipped week)

**Limit:** 58 **Room:** 11/12 **Fee:** \$20

### Afghanistan: 16 Years and Still Counting. Why?

This course will survey the most enduring characteristics of the peoples of Afghanistan that have affected its troubled past and will affect its future development. We'll also talk about Afghanistan's transition through monarchy, communism, the Taliban, and the American Invasion of 2001. This course will end with a look into possible scenarios for Afghanistan after the American troop build-up in late 2017.

**Instructor:** *David Champagne*; PhD, Middle East and South Asia History, The University of Texas at Austin; former Director of Strategic Studies Detachment, 4th Psychological Operations Group, Ft. Bragg, NC; 30 years experience as a civilian intelligence analyst on Iran and Afghanistan, US Army; Cultural Advisor to the US Ground Commander in Afghanistan, CJTF76, (2005); former Deputy Director, Center for Afghanistan Studies, University of Nebraska at Omaha; Peace Corp Volunteer-Afghanistan (1968-71), veteran OLLI instructor.

**Course #:** LLI-1-267-001

**Six Sessions:** 1:15 - 2:45 pm

March 12, 19, 26, April 2, 9, 16

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

### Bel Canto Operas

In its narrowest sense, bel canto opera refers to the early decades of 19th-century Italian opera, when Rossini, Bellini, and Donizetti dominated the field. But the overall concept of bel canto started much earlier, with a consensus among opera enthusiasts that there was nothing more ravishing than a beautiful voice singing a beautiful melodic line beautifully, especially

a melodic line driven by a sensitive musical setting of a poetic and singable text. In this course, we will examine representative operas by all three composers. You will be provided with weekly essays and we will view and discuss DVDs of performances by many of the greatest performers of the past half-century.

**Instructor:** *Bob Chapman*; BA, History; MA, American Studies, Trinity College; MS, Library Science, Simmons College; music librarian at Hartford Public Library, 1994-2004; host of WCPE Opera House since 2008; bass-baritone, has performed professionally with many German and American opera companies including North Carolina Opera, Triangle Opera Studio, and the Meredith College Opera Theater.

**Course #:** LLI-1-268-001

**Six Sessions:** 1:15 - 2:45 pm  
March 12, 19, 26, April 2, 9, 16

**Limit:** 24 **Room:** 13 **Fee:** \$50

## TUESDAYS

### *Everything's Comin' Up Roses: The Golden Age of American Musicals*

On the heels of World War I, Broadway found the beginning of its Golden Age. Musicals by Jule Styne, Richard Rogers, and Frank Loesser revitalized the spirit of a country. This successful era boasted many of the canon's most beloved shows but also inspired composers to write more daring work, pushing the envelope (and audiences) into musicals that reflected relevant social issues of the day. This course will explore this Golden Age through the decades, examining the culture and history that produced some of the greatest works of American music.

**Recommended:** A list of resources can be found online under the course listing.

**Instructor:** *Jackson Cooper*, Executive Director, Chamber Music Raleigh at the North Carolina Museum of Art; active performer and director; has been a theatre and music critic for the *Greensboro News*

and *Record*, CVNC.org, and the *Winston Salem Journal*; editor of two upcoming books, one on horror films and one on orchestra conductors (co-edited with Maestro William Henry Curry); currently working on a book on American musical movies.

**Course #:** LLI-1-262-001

**Six Sessions:** 9:00 - 10:30 am  
March 13, 20, 27, April 3, 10, 17

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

*“OLLI classes provide interaction with individuals from diverse backgrounds and differing viewpoints.”*

### **Communication Skills: Assert Yourself, Listen Actively, Cope with Difficult People**

In our everyday lives, we are faced with numerous communication challenges and opportunities. We experience difficult interactions with family members, friends, work colleagues, and even strangers. In this course, we will practice the skills of assertive communication, active listening, and communicating with difficult people so that we may communicate more effectively in these challenging interactions.

**Instructor:** *Rebecca Leonard*, PhD; Associate Professor Emerita of Communication at NC State; member of the NC State Academy of Outstanding Teachers; twice received the Outstanding Teacher Award from the Department of Communication; veteran OLLI instructor; OLLI member.

**Course #:** LLI-1-129-003

**Six Sessions:** 10:45 am - 12:15 pm  
March 13, 20, 27, April 3, 10, 17

**Limit:** 24 **Room:** 13 **Fee:** \$50

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

What can we do to become our best possible selves? In the past 15 years, researchers have been using the scientific method to determine what actions we can take to promote well-being for ourselves, our loved ones,

and our communities. We will review the major findings of this work. But exactly how each of us incorporates these principles into our lives depends on our desires, worldviews, likes, dislikes, opinions, longings, needs, and previous experiences that make us separate human beings. In this participatory course, we will use in-class exercises to explore what might work for each of us. We will also cover recent results from neuroscience and the effects of social media, television, and politics on our well-being.

**Instructor:** *Ben O'Neal*;

Distinguished Professor Emeritus of Communications and Signal Processing, NC State; RJ Reynolds Award for Research, Extension and Teaching; Academy of Outstanding Teachers, veteran OLLI instructor, OLLI member.

**Course #:** LLI-1-265-001

**Six Sessions:** 10:45 am - 12:15 pm  
March 13, 20, 27, April 3, 10, 17

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

### **What's Your Genre, Baby?**

Genre -- defined as "a category of art distinguished by a definite style, form, or content" -- has, since the dawn of cinema, been a mainstay of the medium. Whether comedy, horror, crime, the Western, or you-name-it, the movies would not be the movies without genre films. This course will feature six films of different genres, including: an American science fiction film based on a Russian movie based on a Polish novel; a very offbeat Japanese comedy about everyone's favorite two subjects, food and sex; an exciting and well-reviewed crime film from a first-time director; a relatively unknown, but highly effective, horror creep-fest about global climate change; one of the most famous, and influential, Westerns ever made; and an action film generally regarded as the very best of its kind. A discussion will follow each screening.

**Instructor:** *Lewis Beale*; film industry reporter for newspapers in New York and Los Angeles; taught journalism at UNC-Wilmington; writes regularly for *Newsday*, the *L.A. Times*, the

*News & Observer, The Daily Beast* and other magazines and websites; veteran OLLI instructor.

**Course #:** LLI-1-243-001

**Six Sessions:** 1:00 - 4:00 pm

March 13, 20, 27, April 3, 10, 17

**Limit:** 58 **Room:** 11/12 **Fee:** \$70

## The Mystery of Faith:

### A Preliminary Probe

Faith is something of a conundrum. It is often thought of as a systematic body of belief or a short creedal statement. However, we will be probing, at a fundamental level, the very act of faith, of believing. What is faith? What is "believing"? What is the origin/source of belief? One assumes that faith is always connected, in some way, with God. Attention will be given to the relation of persons to God. Members enrolling in this seminar must be committed to attending all six sessions and participating fully.

**Required:** *Dynamics of Faith*, Paul Tillich, 1957

**Instructor:** *Clay Stalaker*; member of the NC State University Academy of Outstanding Teachers; has degrees in philosophy and theology; taught 39 years at NC State; OLLI member and veteran OLLI instructor; 2015 recipient of the William C. Friday Award for distinguished service in retirement.

**Course #:** LLI-1-276-001

**Six Sessions:** 1:15 - 2:45 pm

March 13, 20, 27, April 3, 10, 17

**Limit:** 12 **Room:** 13 **Fee:** \$50

## Why People Kill and Policies to Stop It

The course will examine two major types of violence--murder and terrorism; it will address reasons for high rates of murder in certain American cities--for example, Chicago and the Southern parts of the U.S.--as well as why young men are the killers. It will also look at the current state of terrorist activity, examining goals and actions of ISIS and Al Qaeda, and reasons for both recent and past rise of terrorism. Policies to reduce these forms of violence will be examined

using both evidenced-based studies as well as class discussion.

**Recommended:** Read one murder mystery of your choice and be ready to talk about it in class. Become familiar with the START.umd.

edu database at the University of Maryland. An additional reading will be distributed to class members.

**Instructor:** *Dr. Margaret A. Zahn*; Professor of Criminology/Sociology, NC State; currently teaches courses on violence, terrorism and public policy; past president of the American Society of Criminology; was Director of Research on Violence at the National Institute of Justice following the 9/11 attacks; has published extensively on multiple forms of violence.

**Course #:** LLI-1-272-001

**Six Sessions:** 3:00 - 4:30 pm

March 13, 20, 27, April 3, 10, 17

**Limit:** 24 **Room:** 13 **Fee:** \$50

## WEDNESDAYS

### Citizen Science: Democratizing Discoveries

This course will consider the history of citizen science and a range of efforts to make new discoveries while also engaging the public. Dr. Caren Cooper (NC State/NC Museum of Natural Sciences) will introduce the history and broad application of citizen science, including the ways in which citizen science can help achieve both social justice and new discoveries. In the following weeks, participants will hear from Dr. Kaberi Gupta about his ongoing work in India to engage the public in the study of chili peppers and slow lorises, and the ways in which the public in Bangalore has helped discover the relative commonness of lorises. Dr. Madhu Katti will discuss citizen science bird research. Dr. Stephanie Schuttler will focus on mammals. Dr. Sean Ryan, Dr. Lori Shapiro, and Dr. Erin McKenney will discuss ongoing work on citizen science in gardens and, of all places, kitchens to include microbes and sourdough bread. In addition to these instructors, the course will build on

the work of other local and regional experts. This course leverages the recent emphasis at NC State in public science and the value of engaging the public in every step of the scientific process.

**Coordinator:** *Rob Dunn*; Professor, Department of Applied Ecology, NC State; biologist, writer; author of several books and many science essays; his popular science essays have appeared in magazines such as *BBC Wildlife Magazine*, *Scientific American*, *Smithsonian Magazine*, *National Geographic*; he is quickly becoming 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.

**Course #:** LLI-1-277-001

**Six Sessions:** 9:00 - 10:30 am

March 14, 21, 28, April 4, 11, 18

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

### Dreams: The Language of the Soul

Have you ever wondered about the meanings of your dreams? This class will be an interactive exploration of dreams. We will explore the symbolic language of the dream, focusing on archetypes, the shadow, masculine and feminine in dreams, and animals in dreams. You will learn a technique called projective dream work that we will use in working your dreams. Begin now recording your dreams in a journal and bring your journal with you to class. If you don't remember your dreams, don't worry. You will learn techniques to help you remember!

**Instructor:** *Nancy Huslage*; interfaith minister; has led dream groups in the Triangle area since 1994; has certifications in Dream Work from the Haden Institute and the Marin Institute for Projective Dream Work.

**Course #:** LLI-1-271-001

**Six Sessions:** 9:00 - 10:30 am

March 14, 21, 28, April 4, 11, 18

**Limit:** 24 **Room:** 13 **Fee:** \$50

## Sufism: The Expression of Islamic Mysticism

This course will provide a review and examination of Sufism, which is usually defined as Islamic mysticism. Sufis strive to obtain a direct experience of God. Sufism already had a long history within Islam before the institutionalization of Sufi teaching into devotional orders occurred in the early Middle Ages. The spread of Sufism played a significant role in the spread of Islam and in the rise of key features of Islamic civilization. In the West, familiarity with Sufism has often come through contact with the well-known Sufi poet, Rumi. This course will provide an introduction to the history, theology, practices, literature, and present situation of the influential tradition of Sufism.

• **March 14**— *The Rise of Sufism.*

We will explore the origins, growth, and dispersion of the Sufi movement from the 8th century to approximately the 15th century. The focus will be on the development of Sufi practices, institutions, and aesthetics. **Presenter:** *Anna Bigelow*; PhD, Religious Studies, University of California at Santa Barbara; Associate Professor, Islamic Studies, NC State.

• **March 21**— *Poetry of Rumi and Hafiz.* We will experience the poetry of two Sufi masters, Rumi and Hafiz, through silent and verbal reading, as well as recordings of others performing a couple of their works set to music. Participants will also be invited into reflective periods of listening and silence. **Presenter:** *Terry Allenbaugh*; attended Duke Divinity School; lifelong interest and practice in various spiritual traditions, including the more mystical elements.

• **March 28** — *The Role of Music and Sound in Sufi and Other Mystical Traditions.* We will compare and contrast some of the teachings and practices around sound in the various mystical branches of the major faith traditions. Participants will also have the opportunity for a meditative practice that focuses on

the experience of noise, sound, and silence. **Presenter:** *Terry Allenbaugh.*

• **April 4 and April 11**-- *Lineage of Hazrat Inayat Khan, the Sufi Ruhaniat International, and the Sufi Spiritual Practice of the "Sifat."* These sessions will give you background about Inayat Khan, give you an overview of the historical development of the Sufi Ruhaniat International, and introduce you to some of the spiritual practices. You will be introduced to the Beautiful Names of God and Dances of Universal Peace, and you will have the opportunity to practice recitation, contemplation, spiritual walks, and simple circle dances. **Presenter:** *Julie Forringer Purcell*; MDiv, ThM, Duke Divinity School; initiated as a Sufi in 2002; initiated as a Sufi teacher in the Sufi Ruhaniat International in 2013.

• **April 18**— *Sufism and Society.* Sufis are often stereotyped solely as otherworldly mystics, but Sufi groups and individual Sufis have been powerful shapers of society and politics from the medieval period to the present. This session will also explore the ways in which Sufi Muslims interact with non-Sufi Muslims and counter internal debates about orthodox and orthoprax Islam. **Presenter:** *Anna Bigelow.* (See March 14 for bio.)

**Course #:** LLI-1-275-001

**Six Sessions:** 10:45 am - 12:15 pm  
March 14, 21, 28, April 4, 11, 18

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

## Magic Tricks for Grandparents

This class will be a hands-on learning experience. You will learn tricks and then perform them for one another. The tricks will use playing cards, ropes, coins, balls, cups, paper, and other common materials. We will cover how to force a card, do false shuffles, and perform tricks you can use during family birthday parties. Be prepared to have fun and amaze your grandchildren!

**Required:** \$35 materials and props fee, in cash; bring to the first class session. Bring scissors, tape, and a container to hold your magic supplies.

**Instructor:** *Lee Werley* is a pharmacist who worked in retail then public health; joined Carolina Clowns in Charlotte in 1989; has performed at hospitals, schools, churches, assisted living and retirement homes, birthday parties and other gatherings; has shown tricks to kids around the world; teaches older adults magic tricks.

**Course #:** LLI-1-273-001

**Six Sessions:** 10:45 am - 12:15 pm  
March 14, 21, 28, April 4, 11, 18

**Limit:** 10 **Room:** 13 **Fee:** \$50

*"OLLI provides opportunities to make new friends, learn new things, and be part of something great going on in our community."*

## History from the Grave: North Carolina's Historical Cemeteries

North Carolina is loaded with history and some of the best places to discover our history is in our cemeteries. J.C. Knowles will take you on a virtual history trip to two of North Carolina's historical cemeteries -- Oakwood in Raleigh and Oakdale in Wilmington -- plus burial sites outside North Carolina's boundaries. We'll also learn how funerals were conducted centuries ago.

**Instructor:** *J.C. Knowles* has taught many OLLI courses including several antiques courses and NC history courses; taught NC history to fourth graders as a volunteer for five years, has been an auctioneer for 42 years; dealer in antiques; published a newspaper for several years on antiques and historical stories, veteran OLLI instructor.

**Course #:** LLI-1-257-001

**Six Sessions:** 1:15 - 2:45 pm  
March 14, 21, 28, April 4, 11, 18

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

## Hypnotherapy : A Powerful Tool for Health and Change

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

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

**Course #:** LLI-2-082-002

**Three Sessions:** 1:15 - 2:45

March 14, 21, 28

**Limit:** 24 **Room:** 13 **Fee:** \$35

## Hydrate, Align, Stretch to Ease Pain

If you suffer from chronic muscle or joint pain, and you are looking for additional ways to manage it, this class will introduce you to simple self-care techniques to help. Learn more about the sources of muscle and joint pain, how and why the pain continues to manifest, and how to counter those causes to help manage your pain. There will be opportunities to practice the techniques in class.

**Note:** This is a participatory course. Bring a small blanket (sized

approximately 50” x 70”) to use in class. Participants are advised to consult with their doctors, if appropriate, before enrolling in this course.

**Instructor:** *Yeong Chang*; LMBT, CFST, ERYT-200. BS, Electrical Engineering and Applied Mathematics, Boston University. Worked as an engineer, and then founded Smiling Circle Yoga in 2002 in Massachusetts. She uses her scientific background to explain to her clients what they may be doing to hurt their bodies and how to guide them back to health. She relocated her business, Smiling Circle Yoga & Massage Therapy, to North Carolina in 2014.

**Course #:** LLI-2-109-001

**Three Sessions:** 1:15 - 2:45 pm

April 4, 11, 18

**Limit:** 24 **Room:** 13 **Fee:** \$35

## Global Christianity: Africa, East Asia and Latin America

The world-wide face of Christianity is being transformed by the rapid growth and changes in Christianity occurring in Africa, Asia, and Latin America. Three professors from Duke Divinity School, who specialize in each of these areas, will provide an overview of the current state of Christianity in each of these three continents, including the forms of Christianity there; current practices, challenges, and relations with worldwide Christianity; and the prospects for the future.

• **March 14 -- East Asia.** The story of Christianity in Asia is long and complex. This session will note this history and then look at the current situation of Christianity in East Asia, focusing especially on China and South Korea. We will look at the diverse forms of Christianity in East Asia, the relationship of Christianity with the national government in mainland China, and how things might change in the future in different Asian countries, especially China. **Presenter:** *Xi Lian*, Professor, World Christianity, Duke Divinity School

• **March 21 -- Africa.** Projections suggest that in 2060, 40% of the Christians in the world will live in

sub-Saharan Africa, a region with a current population approaching one billion, 60% of whom are Christian. This session will offer an overview of Christianity in sub-Saharan Africa with an emphasis on five countries in the Great Lakes region of eastern Africa (Burundi, Democratic Republic of Congo, Kenya, Rwanda, and Uganda), where 90% of the 200 million people are Christian. Mired in conflict for decades and among the poorest and fastest growing countries in the world, these countries provide a window into the past and future of Christianity in Africa. **Presenter:** *David Toole*, Associate Professor, Practice of Theology, Ethics and Global Health, Duke University

• **March 28 -- Latin America.**

Christianity in Latin America is birthed from the violent encounter between Europeans, Amerindians, and Africans. We will study the story of the Latin American Church as it emerges from being a poor reflection of European Christianity to being a source of theology for Global Christianity. **Presenter:** *Edgardo Colon-Emeric*, Assistant Professor, Christian Theology, Duke Divinity School

**Course #:** LLI-2-118-001

**Three Sessions:** 3:00 - 4:30 pm

March 14, 21, 28

**Limit:** 58 **Room:** 11/12 **Fee:** \$35

## So Many Things We Do Not Know

Science is full of problems, questions, and ideas we can state but, which so far, have no answers. This course will focus on these unsolved problems in physics, astronomy, and mathematics. For example, in physics, we still have no clear idea what the universe is made of, how it began, or what its laws really are. We will talk about string theory, the notions behind quarks, the Higgs particle, the CERN LHC particle accelerator, and the nature of the universe itself. We will look at the amazing and often unexplained objects in the universe such as black holes, neutron stars, and other unknowns full of beauty and mystery. We will then explore some of the simple but utterly unanswered

questions in mathematics, even arithmetic. Mind-blowing concepts, such as infinity and proof, will be discussed, and you will be encouraged to think about and question your notions of things such as counting and finiteness.

**Recommended:** A list of resources can be found online under the course listing.

**Instructor:** *Steven Christensen*; PhD, University of Texas at Austin; NSF, NATO, Sloan Fellow; Professor, Physics, UNC-Chapel Hill; recent invitee to the Hawking Radiation conference; avid astrophotographer.

**Course #:** LLI-2-111-001

**Three Sessions:** 3:00 - 4:30 pm  
April 4, 11, 18

**Limit:** 58 **Room:** 11/12 **Fee:** \$35

## You Can't Take it With You

Everything you ever wanted to know about planning for your estate but were afraid to ask. Cheryl Smith, CPA will provide an overview of what to look for in choosing your executor, pitfalls to avoid, and how to leave things behind in the most tax efficient and family-friendly way possible. You will also gain insights into planning with your IRAs and charitable giving options that provide a tax benefit plus income for life. Be prepared to participate in a lively discussion.

**Instructor:** *Cheryl Smith*, CPA; associate director of gift planning at NC State; has specialized in tax planning for estates, gifts and trusts for nearly 20 years in public accounting; prior to joining the Wolfpack in January 2013, she was regional manager for family wealth planning for a national accounting firm; has lectured frequently on estate, gift and trust topics to the professional community, through the Estate Planning Council, the Florida Institute for CPAs, and other professional organizations.

**Course #:** LLI-2-117-001

**Two Sessions:** 3:00 - 4:30 pm  
April 4, 11

**Limit:** 24 **Room:** 13 **Fee:** \$20

## THURSDAYS

### Preparing for the Next Financial Crisis

*Dow Hits Record High. Experts See No Housing Bubble. Confidence Hits Three Year High.* These headlines indicate good things to come for investors. Unfortunately, they were written two years before the Great Recession, the second greatest financial disaster since the Great Depression. Trillions of dollars and millions of jobs were lost. Home values plummeted. However, some astute investors not only avoided calamity but did well during the disaster. We'll examine the financial crisis from the investor's perspective with an emphasis on its causes, the financial indicators that showed trouble ahead, and the strategies that worked. Financial booms and busts have been with us from the Tulip Mania of 1632 to the Great Recession of 2007. Hoping it won't happen again is not a winning strategy. This "crash course" will review the strategies that protected investment portfolios and how to implement them before the next financial crisis comes.

**Recommended:** A list of resources can be found online under the course listing.

**Instructor:** *James M. Richardson*, Private Wealth Advisor, Certified Financial Planner, Chartered Financial Consultant, and Accredited Portfolio Management Advisor; Managing Principal, Richardson Private Wealth Advisors; veteran OLLI instructor.

**Course #:** LLI-2-112-001

**Three Sessions:** 9:00 - 10:30 am  
March 15, 22, 29

**Limit:** 58 **Room:** 11/12 **Fee:** \$35

### Ponds or Rivers

These two watery features of our natural landscape will become strong metaphors as we explore our Anthropocene epoch. Topics will include Henry David Thoreau, as seen anew by geologist Robert M. Thorson; class-based electioneering; urban renewal in the Triangle; and literary fiction set

in Rocky Mount. Besides Thorson's take on the author of *Walden*, we'll read selections by Richard Reeves, Ned Burnett, Sarah Willets, and Allan Gurganus as we make our way downstream or in circles.

**Required:** *The Decoy*, Alan Gurganus. Additional handouts will be distributed before the first class session; enrollees will be informed when the material is ready to pick up in the OLLI office.

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

**Course #:** LLI-1-264-001

**Six Sessions:** 10:45 am - 12:15 pm  
March 15, 22, 29, April 5, 12, 19

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

### Oh, for the Sake of Gods of Olympus, Part 2

We continue our study of the gods of Mt. Olympus: the lives, loves, exploits, and divine portfolios of Poseidon, Hades, Ares, Aphrodite, Hephaistos, Dionysos, Hermes, and Athena ... and how the ancient Greeks conceived of and worshipped them. (Part 1, p. 9 is not a prerequisite for enrollment in this course.)

**Instructor:** *W. J. McCoy*; PhD, Yale University; Associate Professor Emeritus of History, UNC-Chapel Hill where for 41 years he taught courses in ancient Greek history, military and culture; served as adjunct professor of Classics and Peace, War and Defense; for 30 years directed the annual UNC-CH Summer Study Abroad program in Greece.

**Course #:** LLI-1-246-001

**Six Sessions:** 1:15 - 2:45 pm  
**Thursdays,** March 15, 22, 29, April 5,  
**Fridays,** March 23, 30.

**NOTE** the Friday sessions!

**Limit:** 58 **Room:** 11/12 **Fee:** \$ 50

### Postcards from Around the World

No passports required as we travel around the world visiting six different countries while never leaving the OLLI classroom! International students and staff from NC State will treat you to the history, art, music, food, language, and other cultural

topics from their countries. The six countries change every year we offer this popular course -- enrollees will be sent the list of countries represented in early February, and the online course description will also be updated then. Learn more about the people who have traveled to NC State to study and work, and sample their countries and culture.

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

**Course #:** LLI-1-068-004

**Six Sessions:** 3:00 - 4:30 pm

March 15, 22, 29, April 5, 12, 19

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

## Western Monasticism

### EVENING

This course will start with an exploration of the roots of Christian monastic life in Egypt, continue with an examination of its development as a major force in medieval Europe, and conclude with a virtual tour of some of the monasteries in present-day Europe and the United States. Along the way, we will learn about monastic spirituality and its attraction through the ages, the contributions of monasteries to the societies around them, and the present-day opportunities to experience monastic life through retreats and visits.

**Recommended:** *The Waters of Siloe*, Thomas Merton; *Western Monasticism*, Peter King.

**Instructor:** *Jay Butler*; degree in History, UNC-Greensboro; J.D., Harvard Law; candidate for a Master's degree in History, NC State where he is studying modern monastic history in Europe and the United States; his paper related to the revival of monastic life in early nineteenth-century France has been selected for publication in a forthcoming issue of *Cistercian Studies Quarterly*.

**Course #:** LLI-2-105-001

**Two Sessions:** 6:00 - 7:30 pm

April 5, 12

**Limit:** 58 **Room:** 11/12 **Fee:** \$20

Nonmembers may register after Feb. 19 for \$30

## FRIDAYS

### The Relevant and Healing Message of Dr. Martin Luther King, Jr.

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

**Instructor:** *Dumas Harshaw*; BS, MA, Point Loma Nazarene University, San Diego, CA; MDiv and DMin, Claremont School of Theology; PhD, Claremont Graduate University; Senior Pastor at First Baptist Church, Wilmington Street; Adjunct Professor, Shaw University Divinity School.

**Course #:** LLI-1-274-001

**Six Sessions:** 9:00 - 10:30 am

March 16, 23, 30, April 6, 13, 20

**Limit:** 58 **Room:** 11/12 **Fee:** \$50

### The Civil Rights Movement -- Then and Now

Looking at the sit-ins in North Carolina, the struggle in Birmingham, and then Selma and the quest for voting rights, we shall examine the fundamental causes of the Movement, the reasons for its successes and failures, and its consequences for today.

**Recommended:** *The Struggle for Black Equality*, Harvard Sitkoff (25th Anniversary edition)

**Instructor:** *Harvard Sitkoff*; PhD, Columbia University; taught at Washington University (St. Louis) and the University of New Hampshire; guest professor at San Diego University and Regents College in London; authored or co-authored books, scholarly articles and essays.

**Course #:** LLI-2-108-001

**Three Sessions:** 10:45 am - 12:15 pm

March 16, 23, 30

**Limit:** 58 **Room:** 11/12 **Fee:** \$35

## BE A CLASS HOST!

Class hosts make brief announcements, assist the instructor with the audio-visual equipment and serve as liaison between the class and the OLLI office. Call us if you would like to host a course in which you are enrolled. It's a great way to get to know instructors and fellow OLLI students.

### A Closer Look at the Raleigh Fire Department

In this course, we will take a closer look at the Raleigh Fire Department (RFD). The first session will provide in-depth information about the different aspects of the RFD. Topics will include a review of 100-plus years of RFD history, operations, fire prevention, training, services, and administration. In the second session, we will discuss the comprehensive fire and fall prevention program available to Raleigh-area older adults, which was developed by the National Fire Protection Association. This program, *Remembering When*, centers on 16 key safety messages developed by experts from national and local safety organizations, as well as through focus group testing in high-fire-risk states.

**Instructor:** *Lemuel Hubbard*; Fire Prevention Coordinator, City of Raleigh Fire Department; active service as a fire fighter with the Raleigh Fire Department since 2006. In addition to serving as the primary Fire and Life Safety Educator for the city, he is also a deputy fire marshal who does fire code inspections.

**Course #:** LLI-2-106-001

**Two Sessions:** 10:45 am - 12:15 pm

April 6, 13

**Limit:** 58 **Room:** 11/12 **Fee:** \$20

## MONDAYS

### “Oh, No, I’ll Never Fall!”

Statistics state that one in three people aged 65 and older fall each year; 50% of people over the age of 80 fall each year; one in five falls cause serious injury; every 29 minutes an older adult dies from a fall; and 85% of falls occur at home. Learn about the intrinsic, extrinsic, and modifiable risk factors for falls, and how to reduce the risks; an introduction to physical therapy tests to assess fall risk; and exercises that improve function and stability. The objective of this lecture is to give you the skills to navigate life’s hazards to avoid falling.

**Note:** This lecture will give you an overview and is not intended to be a substitute for your own medical professional’s advice.

**Presenter:** Dawn Hockett, PT, St. Mary’s Hospital, London; licensed in the state of NC, previously in Virginia, Nebraska, and England; over 30 years of experience in home health, treating patients with cardiac, pulmonary, orthopedic, neurological, and fall related issues.

**Course #:** LLI-3-225-001  
March 12, 3:00 - 4:30 pm

**Limit:** 58 **Room:** 11/12 **Fee:** \$10  
**Registration Deadline:** March 9

### Just What is “News”?

The traditional definition of news goes like this: “dog bites man, not news. Man bites dog, NEWS!” But in a world of multiple media outlets--

television, online, print--does that saying apply anymore? Just what is news? How do media organizations decide what to report? How does a newsroom work? Our lecture hall turns into a newsroom in which you decide, on a “typical” news day, which stories to cover.

**Presenter:** Frank Graff; host and producer of UNC-TV’s *Sci Tech Now North Carolina*, which focuses on science stories across North

Carolina and the nation; he has spent 30 years in local television newsrooms, winning three Emmy awards and numerous other journalism honors.

**Course #:** LLI-3-237-001

March 19, 3:00 - 4:30 pm

**Limit:** 100 **Room:** TBD **Fee:** \$10  
**Registration Deadline:** March 16

**Contact us at:**  
**919.515.5782**  
**[www.ncsu.edu/olli](http://www.ncsu.edu/olli)**

### Learning from Big Data

Big Data is very much in the public imagination--books, newspaper articles, TED talks, and even *Dilbert* comic strips address this phenomenon with a mix of excitement, awe, and apprehension. Big Data arises from our technological ability to measure and collect information at much greater granularity than ever before, using the devices we carry from the Internet, sensors, and other instruments. All of this data can be rapidly transferred across the Internet and integrated with other types and sources of data. The real power of Big Data comes from this integration and from algorithms that learn from this integrated data and make decisions that will affect all of us. We will discuss, using concrete examples, how this can potentially improve our lives while also causing individual privacy concerns.

**Recommended:** Reading material and a link for further information can be found online under course listing.

**Presenter:** Manoj Chari; PhD, UNC Chapel Hill; Senior Director, Advanced Analytics R&D, SAS Institute where he leads a team actively involved in implementing algorithms that will be discussed in his presentation; joined SAS in 2003 after spending over a decade in

academic research and teaching at Louisiana State University.

**Course #:** LLI-3-227-001

March 26, 3:00 - 4:30 pm

**Limit:** 58 **Room:** 11/12 **Fee:** \$10  
**Registration Deadline:** March 23

### Human Trafficking: What Does It Mean?

This lecture will discuss the world of human trafficking -- exploring what this vague term means, what it looks like in America, and where actions to combat this crime are headed. The issue, as it appears in the media, often paints a black and white picture, but the reality is rarely quite so clear. We will go over the red flags to look for and discuss what community members can do to help.

**Presenter:** Sarah Harrison; graduate, St. Olaf College where she served as president of the Sexual Assault Resource Network; 10 years of experience doing advocacy work for survivors of sexual violence that has taken her from Minnesota to Alaska; joined North Carolina Coalition Against Sexual Assault (NCCASA) in January, 2017 as the anti-human trafficking specialist.

**Course #:** LLI-3-226-001

April 2, 3:00 - 4:30 pm

**Limit:** 58 **Room:** 11/12 **Fee:** \$10  
**Registration Deadline:** March 30

### Demystifying the American Dance Festival

In 2017, the American Dance Festival (ADF) celebrated its 84th season and its 40th year of association with Duke University. This presentation will discuss the important association between ADF and Duke; ADF’s international reputation; and highlights of the past, present, and future of modern dance, including a preview of ADF’s 85th season. Get a behind-the-scenes look at the preparations for the upcoming summer season. Learn more about the recent expansion of ADF programming to include

fall and spring performances in New York and the significant contributions of the ADF school/faculty.

**Presenter:** *Jodee Nimerichter*; Executive Director, American Dance Festival since 2012; she launched a successful campaign that allowed ADF to purchase year-round studios, ADF's first permanent facilities; has also expanded outreach and performance programming. Worked for ADF from 1991-1999 and 2003-2011 managing international dance festivals and exchange programs in over 20 countries; helped produce ADF's Emmy Award-winning series, *Free to Dance*, a documentary on the African American presence in modern dance, for which she was nominated for an Emmy.

**Course #:** LLI-3-243-001  
April 9, 3:00 - 4:30 pm

**Limit:** 58 **Room:** 11/12 **Fee:** \$10  
**Registration Deadline:** April 6

## Franz Kafka: At War with Himself

In 1914, Franz Kafka was a 31-year-old insurance executive in Prague in the Austro-Hungarian Empire. He had published a few stories at that time and would live only ten more years, but he eventually became one of the major writers of the 20th century and his name given to an enduring concept, the Kafkaesque. From the comments in Kafka's diaries during the war years from 1914-1917, we get a vague picture of his preoccupations, some of which were then fleshed out in the stories and texts he produced (some published) during those years and later. We will explore Kafka's life, especially during the war years, and how his experiences during that time provided the inspiration for some of his most enigmatic texts.

**Presenter:** *Ruth V. Gross*; Professor of German and Head of the Department of Foreign Languages and Literatures, NC State; has published numerous articles on German and Austrian literature and culture, including many on the works of Franz Kafka.

**Course #:** LLI-3-251-001  
April 9, 10:45 am - 12:15 pm  
**Limit:** 58 **Room:** 11/12 **Fee:** \$10  
**Registration Deadline:** April 13

## H.L. Mencken: Provocateur and Prophet

H. L. Mencken was the most widely read and influential journalist of his time. This lecture will place him in the context of his own time and show how his opinions of democracy and American political culture are relevant, even prophetic, today.

**Recommended:** *An Infuriating American: The Incendiary Arts of H. L. Mencken*, Hal Crowther; *Mencken: A Life*, Fred Hobson

**Presenter:** *Hal Crowther*; essayist, former news magazine editor and syndicated columnist; author of four collections of essays and of *An Infuriating American: The Incendiary Arts of H. L. Mencken*; recipient of many awards, including the Baltimore Sun's H. L. Mencken Writing Award in 1992; delivered the annual Mencken Lecture in Baltimore in 2002.

**Course #:** LLI-3-228-001  
April 16, 3:00 - 4:30 pm  
**Limit:** 120 **Room:** TBD **Fee:** \$10  
**Registration Deadline:** April 13

**Register online at**  
[www.ncsu.edu/olli](http://www.ncsu.edu/olli)

## WEDNESDAYS

### The ABCs of CCRCs

Continuing Care Retirement Communities (CCRCs) are one of many housing options available to Triangle seniors. This session will present the various CCRC models and discuss the options to consider, the differences in contracts, and questions to ask. Planning for the future can be daunting, especially

when looking for both housing and healthcare. Also included is a discussion about the relatively new term "Life Plan Community" and what that means.

**Presenters:** • *David Ratchford*; Bachelor's Degree, Finance and Real Estate, University of South Carolina; President and CEO, Spectrum Consultants, Inc.; has worked with over 200 continuing care retirement communities (CCRCs) throughout the U.S.

• *Mike Wallace*; Bachelor's Degree, Business Management, NC State; VP, Sales at Spectrum, has been with Spectrum since 1996; worked with more than 50 CCRCs across the country leading efforts for major expansions, multi-site sales and marketing, and repositioning.

**Course #:** LLI-3-171-002  
March 21, 3:00 - 4:30 pm  
**Limit:** 24 **Room:** 13 **Fee:** \$0 OLLI members only  
**Registration Deadline:** March 19

## Contemporary Art Museum as Change Agent

Can contemporary art museums change the world? Yes! Gab Smith, executive director of CAM Raleigh, will discuss how CAM incubates creativity in all ages and uses art as a vehicle to create change by coaching critical thinking, leadership, teamwork, and confidence in young people. Learn more about CAM's education and community outreach programs.

**Presenter:** *Gab Smith*; MA, Duke University; BA, NC State University; certificate in Nonprofit Management, Duke University; has brought groundbreaking artists and exhibitions to CAM including Sarah Cain: *The Imaginary Architecture of Love*, *The Nothing That Is: A Drawing Show in Five Parts*, and *The Ease of Fiction*; leads CAM's education and outreach initiatives including the museum's acclaimed Middle School Docent Program.

**Course #:** LLI-3-250-001  
March 28, 3:00 - 4:30 pm  
**Limit:** 24 **Room:** 13 **Fee:** \$10  
**Registration Deadline:** March 26

## THURSDAYS

### The Secret World War II Concentration Camp Diary of Odd Nansen

Hear from the editor of *From Day to Day, a World War II concentration camp diary*—one of only a handful ever translated into English—secretly written by Odd Nansen, a Norwegian political prisoner. Nansen, son of polar explorer and humanitarian Fridtjof Nansen, was arrested in January 1942 and held captive for the duration of the war in Nazi camps in Norway and Germany. Nansen's diary details his palpable longing for his wife and family, his constantly frustrated hopes for release, and his horror at the especially barbaric treatment reserved for the Jews. The diary brilliantly illuminates Nansen's daily struggle, not only to survive but to preserve his sanity and maintain his humanity in a world engulfed by fear and hate.

**Recommended:** *From Day to Day: One Man's Diary of Survival in Nazi Concentration Camps*, by Odd Nansen, edited by Timothy J. Boyce. (Note: Hardcover edition or Kindle only -- the paperback edition is incomplete and not recommended.)

**Presenter:** *Timothy Boyce*; MBA, Wharton School, JD, University of Pennsylvania; BS, Foreign Service, Georgetown University; practiced law for 35 years with Dechert LLP, a global law firm with offices in 14 countries; retired in 2014 to devote full-time to writing.

**Course #:** LLI-3-230-001

April 12, 1:15 - 2:45 pm

**Limit:** 58 **Room:** 11/12 **Fee:** \$10

**Registration Deadline:** April 9

### Biotechnology and Your Health

Biotechnology began with the agricultural revolution thousands of years ago and evolved slowly. However, catalyzed by seminal discoveries made earlier in the 20th century, the 1970s witnessed

a revolution that caused a tremendous acceleration in the pace of biotechnology, based primarily on recombinant DNA technology. Since the 1970s, modern biotechnology has advanced at a breathtaking pace, impacting human health and agriculture, leading to both phenomenal advances and ethical dilemmas. Discussion will cover the bare minimum essential fundamentals of the technologies and proceed to highlight some of the cutting-edge applications to human health, including new drugs impossible heretofore, diagnostic benefits and issues with sequencing the genomes of individuals, gene therapy, pros/cons of embryo manipulation, and stem cell therapies and regenerative medicine.

**Recommended:** *Genetics for Dummies, 2nd Edition*, T. John Wiley and Sons.

**Presenter:** *Ram Ramabhadran*; PhD, Molecular Biology, University of Texas at Dallas; over 35 years in biotechnology; worked in pharmaceutical/biotech industry, universities, and in the federal government in projects covering a wide range of areas influenced by biotechnology; currently consults for biotechnology companies and global health nonprofits.

**Course #:** LLI-3-232-001

April 19, 1:15 - 2:45 pm

**Limit:** 58 **Room:** 11/12 **Fee:** \$10

**Registration Deadline:** April 16

## FRIDAYS

### Looking for Fossils

Fossils bring out a natural curiosity in us. In this presentation, long-time fossil hunter and collector, Dr. Tom Stafford, will share his shark fossil collection with students and lead you on a hands-on hunt for fossils in the classroom. One of his fossils is so rare that the Smithsonian Institution wanted it. Information on fossil hunting in North Carolina will be passed out in class. With what you learn, your grandchildren will want to go fossil hunting with you!

**Presenter:** *Tom Stafford*; PhD, Florida State University; Vice Chancellor Emeritus for Student Affairs, NC State; served NC State for more than 40 years in various positions; in retirement, hosts tours of the NC State Memorial Tower and Reynolds Coliseum; currently President, Association of Retired Faculty (ARF) at NC State.

**Course #:** LLI-3-236-001

March 16, 1:15 - 2:45 pm

**Limit:** 58 **Room:** 11/12 **Fee:** \$10

**Registration Deadline:** March 13

### Art of the Hand: Why Craft Matters

In our digital age, why does craft matter? What compels artists to continue making items by hand? This presentation will cover the economic, historical, and cultural impact of craft. While we may think of craft as simply making and creating for pleasure, there are far greater benefits and implications, such as bringing back traditional manufacturing, continuing hand making traditions, and responding to our DIY culture to create marketable handmade goods. There is currently a resurgence of craft. People want to know where goods are being made and connect with the craftspeople who make them. The presenter will demonstrate the value of hand lettering and its resurgence as an art form that

**SAVE THE DATE:**

**Instructor  
Appreciation  
Social**

**Tuesday, May 8  
5:00 - 6:30 pm**

*Registration opens in March.*

takes on many forms of modern applications and media.

**Recommended:** A list of resources can be found on our website under the course listing.

**Presenter:** Carol Nix; BA, Journalism, Elon Univ.; MA, Graphic Design/Product Design, NC State; Director, NC State Crafts Center; calligrapher, painter, multimedia artist; owner of the design firm NIXdesign; recipient of many national design awards; as associate professor of

the practice in NC State's College of Design, she has taught graduate-level courses in brand strategy, user experience design, and professional practice in design. She has taught calligraphy internationally, including workshops at Adobe and Facebook headquarters.

**Course #:** LLI-3-245-001

April 20, 10:45 am - 12:15 pm

**Limit:** 58 **Room:** 11/12 **Fee:** \$10

**Registration Deadline:** April 17

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

## STUDY TRIPS/SPECIAL EVENTS



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

### NC Symphony Friday Favorites: Dvorak and Mizesko

This popular event at Meymandi Concert Hall in Raleigh starts with a pre-concert lecture (presenter TBA) to prepare you for the performance and enhance your appreciation and enjoyment of each musical piece. The conductor will be Grant Llewellyn. The program will feature Leonid Finkelshteyn on bass and includes:

- Dvorák: *Serenade for Strings*
- World premiere of a new concerto by composer and longtime North Carolina Symphony musician, Terry Mizesko. Grant Llewellyn states that "Terry's music has an immediacy that is captivating. It is utterly sincere and so connects with every listener easily . . . As a conductor, it is a pleasure to work with a composer who really knows his craft and loves it."

**Course #:** LLI-4-008-003

**Date:** Friday, Feb. 2

**Depart:** McKimmon Center 10:30 am

**Return:** Approximately 1:45 pm

**Fee:** \$45

**Limit:** 32

**Includes:** Transportation on NC State bus, general admission ticket and lecture. Lunch is not included in the program so eat a hearty breakfast

and take along a snack to eat on the bus. Refreshments will be on sale in the lobby.

**Registration Deadline:** Thursday, Jan. 25

### *The Odd Couple* at Temple Theatre

Our visit to Sanford will begin with a delicious lunch at Mrs. Lacey's Magnolia House Tea Room. The setting is a charming Victorian two-story house, built in 1902, serving a variety of homemade delights and specialty teas. Our seating will be on the lower floor. Then, on to the Temple Theatre, which was built in 1925 and was a frequent stop for the shows and stars of the vaudeville era. Later it became a touring house for the road shows of the 1930s, including burlesque, and then a movie theater. In 1965 it closed its doors, but it was renovated and reopened in 1984 as the richly decorated theater you see today. Because it was designed for vaudeville, the acoustics are superb, and audience members have a good view of the stage from every seat. The performance we will see is Neil Simon's *The Odd Couple*, which debuted on

Broadway in 1965. Featuring two mismatched roommates--the neat, uptight, neurotic Felix and slovenly, easygoing Oscar--it was later adapted for film and television. There will be a "talkback" with the actors following the end of the play.

**Course #:** LLI-4-085-001

**Date:** Thursday, Feb. 8

**Depart:** McKimmon Center 11:00 am

Return: Approximately 5:30 pm

**Fee:** \$79

**Limit:** 24

**Includes:** Transportation on NC State bus, theater ticket, lunch and talkback.

**Registration Deadline:** Friday, Jan 19

### Behind the Scenes at the Durham Performing Arts Center

Since its opening in 2008, the Durham Performing Arts Center (DPAC) has become a major center for live entertainment in North Carolina. Recognized for its contemporary design, DPAC features 2,700 seats, intimate sightlines, and state-of-the art sound and video. Listed five times in the top five in Pollstar magazine's annual worldwide theater attendance rankings, DPAC is currently the #4 ranked theater in

# STUDY TRIPS/SPECIAL EVENTS

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the U.S. with as many as 400,000 guests per season. Our special behind-the-scenes tour of DPAC will include seeing the view of the stage from all levels of the theater, a memorable walk across the Mildred & Dillard Teer Stage, and city views from the BlueCross/BlueShield Atrium lobby. You will also get a chance to go backstage and see where the stars prepare for show time.

**Note:** There will be a few flights of steps to walk up, but there are elevators spread throughout the building if you need to use those instead of the stairs. This tour is a walking tour, so for the majority of the time you will be standing and walking around the theatre. We will eat lunch at a nearby Durham restaurant before our tour (included in the registration fee).

**Course #:** LLI-4-082-001

**Date:** Monday, March 12

**Depart:** 10:30 am

**Return:** Approximately 3:30 pm

**Fee:** \$55

**Limit:** 30

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

**Registration Deadline:** Monday, March 5

## North Carolina State Capitol and Legislative Building

Explore two sites in downtown Raleigh to learn about the political history of the city. We will begin our visit with a docent-led tour of the State Capitol, a NC Historic Site. The Greek Revival style building was completed in 1840 and is now regarded as one of the finest, best-preserved examples of that architectural style. Our personal guide will then conduct a walking tour of the Capitol grounds where she will elaborate on the early history of Raleigh. We will then walk two blocks to the State Legislative Building, a much newer construction completed in 1963, for another docent-led tour. After our tours we will eat a self-pay lunch at a local

restaurant -- there will be several options within easy walking distance.

**Note:** Participants must be able to walk 2-3 blocks. Both buildings are accessible with elevators for those who cannot take the stairs. Wear comfortable walking shoes and dress for the day's weather.

**Course #:** LLI-4-084-001

**Date:** Friday, March 16

**Depart:** 9:15 am

**Return:** Approximately 1:45 pm

**Fee:** \$45

**Limit:** 24

**Includes:** Transportation on NC State bus, services of a local tour guide, two docent-led tours. Lunch is self-pay.

**Registration Deadline:** Friday, March 9

*“As always, OLLI takes me to my happy place.”*

## National Institute of Environmental Health Services

The National Institute of Environmental Health Sciences (NIEHS), located in Research Triangle Park, is one of 27 research institutes and centers in the United States that comprise the National Institutes of Health (NIH). The mission of NIEHS is to discover how the environment affects people in order to promote healthier lives. On this visit, we will learn about the history of the organization from its origins in 1966 to its current presence as a world leader in the field. Visit the research labs, tour the campus, and take part in an information session about current work and achievements. There will also be a hands-on activity for us to try. Before we bid our hosts goodbye, we will eat a healthy and nutritious, self-pay lunch in the cafeteria.

**Note:** You will be required to show a photo ID at the entrance to the campus. Be prepared to walk for up to an hour during the walking tour of the building.

**Course #:** LLI-4-083-001

**Date:** Friday, March 2

**Depart:** 8:00 am

**Return:** Approximately 1:45 pm

**Fee:** \$30

**Limit:** 30

**Includes:** Transportation by NC State bus, tours, and presentation. Lunch is self-pay.

**Registration Deadline:** Friday, February 23

## Historic Hillsborough, a Former State Capital

Spend the day learning about the North Carolina town of Hillsborough, beginning with a walking tour led by a local historian. One of the oldest communities in North Carolina, Hillsborough was an important trade center at the time of the American Revolution and served briefly as the state capital. After your walking tour, enjoy some free time to explore the galleries and eclectic stores of downtown (including a decadent handmade chocolate shop!) and find a spot to eat lunch. There will be suggestions for places to eat. After lunch, we'll visit Ayr Mount, a Federal-era plantation house built in 1815, and the first in the area to be built of brick; it is listed on the National Register of Historic Places and, at the time of construction, was regarded as one of the finest residences in Piedmont North Carolina. We end the day with a visit to the Burwell School Historic Site, also listed on the National Register of Historic Places. Burwell was one of North Carolina's earliest schools for girls, The Burwell Academy for Young Ladies (1837-1857). Learn more about the school, the Burwell family, and their enslaved servant, Elizabeth Hobbs. Hobbs was a talented dressmaker, which eventually enabled her to purchase her freedom, and become a successful businesswoman and the confidante of First Lady Mary Todd Lincoln during the Civil War.

**Note:** Participants must be able to walk 3-4 blocks and stand and walk for up to an hour during the building tours. There are stairs in all historic

# STUDY TRIPS/SPECIAL EVENTS

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properties and no elevators, but participants will have the option to remain on the first floor if not able to climb the stairs. There may be some uneven ground on the short walk up to the historic properties.

**Course #:** LLI-4-081-001

**Date:** Thursday, April 5

**Depart:** 8:30 am

**Return:** Approximately 5:00 pm

**Fee:** \$75

**Limit:** 25

**Includes:** Transportation by NC State bus, services of local historian and docent-led tours. Lunch is self-pay.

**Registration Deadline:** Thursday, March 29

## Historic Oberlin Village Walking Tour

Take a walking tour of what was once Oberlin Village, where the material culture of artisans and professionals who thrived for many years can be experienced. Learn about the heroes of the Reconstruction era and beyond, while visiting several historical landmarks dating back to 1865. Discover the hidden “pearls” of the Village’s African American past and learn about their contributions that are an important part of Raleigh’s history. Starting at the Historic Oberlin Cemetery, located on Oberlin Road, we will walk leisurely to seven historic sites. Friends of Oberlin Village, a non-profit whose mission is to “Preserve, Honor & Educate,” will lead the tour.

**Note:** Participants must be able to walk for approximately 1.5 hours over 5 blocks. Wear long sleeves, long pants, and comfortable closed-toe walking shoes. Bring a water bottle to keep you hydrated during the walk.

**Course #:** LLI-4-080-001

**Date:** Monday, April 9

**Depart:** McKimmon at 9:15 am

**Return:** Approximately 11:45 am

**Fee:** \$35

**Limit:** 25

**Includes:** Transportation by NC State bus, guided tour with narration.

**Registration Deadline:** Monday, April 2

## Inside NC State University’s Memorial Bell Tower

Enjoy an insider’s tour of NC State University’s most recognizable symbol, the 115-foot tall Memorial Belltower, built as a monument to alumni killed in World War I. Leading the tour will be Vice chancellor emeritus, Dr. Tom Stafford. He will tell us about the early history of the university and regale the group with some of the stories behind the Belltower. In addition to visiting the marble Shrine Room in the memorial, you will have the chance to see the recently restored carillon which plays the Belltower’s hourly toll. After the tour, we will walk a block for a self-pay lunch at Gonza restaurant on Hillsborough Street.

**Note:** Participants should be prepared to stand and walk for about 90 minutes and walk up eight narrow steps at the entrance.

**Course #:** LLI-4-051-002

**Date:** Thursday, April 12

**Depart:** McKimmon at 9:45 am

**Return:** Approximately 1:45 pm

Registration Fee: \$30

**Limit:** 25

**Includes:** Transportation by NC State bus, presentation and visit to belltower.

**Registration Deadline:** Thursday, March 5

*“I enjoy the opportunity to see local landmarks as I learn more about North Carolina history.”*

## Raleigh Durham International Airport

Join us for a visit to Raleigh Durham International Airport (RDU), where you will meet airport staff and learn about the operations necessary for the safe daily functioning of the airport. We will learn about the ten airlines that serve the facility, the 400+ daily flights to an increasing number of destinations, security considerations, and future plans for

RDU, including a new runway. It is sure to trigger your wanderlust! We will then go to the Observation Park to watch planes take off and land, as we eat our bag lunches; a fun pastime for all – not just the plane enthusiasts!

**Note:** Be sure to pack a bag lunch and a drink and wear a jacket as it may be breezy out on the Observation Park. We will be able to shelter under a roof in case of rain.

**Course #:** LLI-4-086-001

**Date:** Tuesday, April 17

**Depart:** 9:45 am

**Return:** Approximately 2:00 pm

**Fee:** \$30

**Limit:** 35

**Includes:** Transportation on NC State bus, staff presentation and access to Observation Deck

**Registration Deadline:** Tuesday, April 10

## NC Symphony Friday Favorites: Mozart and Mendelssohn

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

- Mozart: *Piano Concerto No. 23*
- Mendelssohn: *Symphony No. 3 “Scottish”*

**Course #:** LLI-4-027-006

**Date:** Friday, April 20

**Depart:** McKimmon at 10:30 am

**Return:** Approximately 1:45 pm

**Registration Fee:** \$45

**Limit:** 32

**Includes:** Transportation on NC State bus, general admission ticket and lecture. Lunch is not included in the program so eat a hearty breakfast and take along a snack to eat on the bus. Refreshments will be on sale in the lobby.

**Registration Deadline:** Thursday, April 12

# IMPORTANT INFORMATION

## Registration Procedures

OLLI membership is required for participation in courses, trips, and events. The prorated membership fee for January 1, 2017 - July 31, 2018 is \$40 per member. The fee is due at the time of enrollment.

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

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

- by telephone at 919.515.5782 and pay by credit card
- by coming to the OLLI office, room 225 at the McKimmon Center from 8:00 a.m. to 4:30 p.m., Monday through Friday.
- by mailing the registration form and a check to the address shown on the registration page.

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

## Online Registration

- OLLI members are not required to register online, but there are many advantages to doing so. Online registration is the quickest way to register, with almost immediate enrollment and confirmation of your schedule.
- Tips for registering online are available on our website: [www.ncsu.edu/olli](http://www.ncsu.edu/olli).
- If the OLLI office has entered previous registrations for you or you've requested a catalog online, we have created an account for you. If you then wish to register online, please contact the office first so we can give you your User ID.

This will avoid creating a duplicate account that might not have your membership attached to it. Once you are set up, you can use your account to view your class schedule as well as your history of classes taken.

**New email, phone number  
or address?  
Be sure to let us know so you  
receive the latest  
OLLI news!**

## Refunds

- **Lectures, classes and study trips overlap in time. Switch 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 \$15 processing fee per member per transaction will be charged.
- No refunds will be given for courses/events with fees of \$25 or less.
- **Study trips/events:** Refunds for study trips/events may be requested up to three weeks prior to the date of the event. However, because of contractual obligations with vendors and advance ticket purchases, full refunds cannot be guaranteed. A \$15 processing fee will be deducted from any refund. Participants in multi-day trips are strongly encouraged to get travel insurance.
- A \$10 fee will be charged per member per transaction if a member wants to change to a different class or event once his/her registration has been processed.
- If you cannot attend, we cannot allow substitution because of the existence of waitlists and the membership aspect of our program.
- If OLLI cancels a course or event, you will be notified and given a full refund (or you can apply the fee to another course or trip in the semester). Please allow three weeks for processing refunds.
- The membership fee will not be refunded.

## OLLI Member Benefits/Wolfpack One ID Card

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

### • Member benefits requiring the Wolfpack One card:

- Check-out privileges at NC State Libraries.
- Movies at the Campus Cinema
- Admission to non-revenue sports such as Wolfpack Women's basketball, gymnastics, and men's baseball, though subject to availability.
- **No Wolfpack One card is required for the benefits below, but you will need to show a photo ID and let them know you are a current OLLI member:**
- Discounts on tickets for cultural events at Stewart and Thompson Theaters.
- Use of Carmichael Gym (for additional fees).
- No ID is required for access to the African-American Cultural Center
- Transportation on the Wolfline bus system is free.
- **You may obtain your Wolfpack One card after January 2** at the Campus ID Office located in the Talley Student Center. Talley Student Center is located between Cates and Dunn Avenues. The Campus ID office is immediately to your left from the Cates Avenue entrance. Parking is available in the pay lot in the Coliseum Parking Deck at the intersection of Cates and Jensen with a short walk to the Talley Student Union. The office is open from 8:00 am until 6:00 pm, Monday through Friday, and the phone number is 919.515.3090. If you join OLLI after January 2, allow two weeks for processing between the time you register with OLLI and when you get your Wolfpack One card. The card is free, but replacement cost is \$20.

# IMPORTANT INFORMATION

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## OLLI Annual Giving

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

## Parking

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

## Books

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

## 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.

## NC State Libraries Benefits

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

## Carmichael Gym Membership

OLLI membership entitles you to join NC State's Carmichael Gym for an additional fee. Gym members have full access to the gym facilities, including the swimming pool, weight room, indoor track, exercise classes, racquetball and handball courts, and group fitness specialty classes. Lockers are available on a space-available basis for additional fees. The 2017-2018 gym fee is \$20 per month plus a \$25 annual administrative fee. You must join the gym through July 31, 2018 and pay the full fee at the time you join. Once you join, no refunds are possible, so you are encouraged to tour the gym facilities before joining. More information about the Carmichael Gym facilities can be found on OLLI's website. Please note that there is limited parking near the gym on weekdays. (There are two pay lots within a ten-minute walk.) During the day, OLLI members may ride the free Wolfline buses to and from the Gym. After 5:00 pm and on weekends parking is free in designated spots.

## Class Cancellations Due to Weather/Climatic Conditions

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

## Lunch/McKimmon Corner Café

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

## Transportation Assistance

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

## Physical Needs

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

## 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!



# IMPORTANT INFORMATION

## OLLI Voices – Our Member Blog

Visit the *OLLI Voices* page on the OLLI website for interesting stories and articles written by members, instructors, and staff – you will find it under the *About* drop-down menu at the top. Postings have included interviews with OLLI instructors, an account of a member's participation in disaster relief for Hurricane Harvey and the Musings of an Amateur Cosmologist.

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

### 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.

## OLLI STAFF

### Director

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### Assistant Director

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### Program Manager

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Contact us at:

919.515.5782

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

## Have the OLLI You Want – Get Involved!

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

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

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



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

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

# OLLI VOLUNTEERS

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Meg Calcagni	Katie Robinson
Lynn Dix	Linda Shell
Chuck Korte	Tom Stafford

## STANDING COMMITTEES

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

### PROGRAM DEVELOPMENT

Barbara Buescher, Chair	Randy Fraser	Ron Monti
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Mercedes Horton  
Barbara Ryan

**PHOTOGRAPHER:** Julia Daniels

**RESEARCH COORDINATOR:** Chuck Korte

**VOLUNTEER COORDINATOR:** Linda Shell

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Keith Brickman	Tricia Inlow-Hatcher
Maureen Deis	Nancy Huber
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# OLLI CONTRIBUTORS

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

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## OLLI SPECIAL INTEREST GROUPS

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

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

## B-Western Film Preservation Society

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



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*If you no longer wish to receive this catalog, please let us know.*

