Dear OLLI Members:

We want to extend a warm welcome to all our new and returning OLLI members! Now that we are offering courses online, we are discovering many of our new members are Duke alumni from around the country. Some have read about OLLI’s Zoom adventures this summer in *Next Avenue* and the *New York Times*. Other new members are friends and neighbors of current OLLI members who heard about our robust offering of classes. In the fall term, more than 50 new members joined us from as far away as Los Angeles and London. Many of you have challenged yourselves and tamed your technology anxieties in order to participate. We also appreciate your patience and persistence.

Our OLLI instructors deserve special recognition for their courage and willingness to join us as partners in exploring the possibilities of the Zoom platform. We learned a great deal fall term, and we will continue building on our experience and learnings during the winter term. We are also thankful for the OLLI members who volunteered to serve as course moderators and tech support, providing invaluable support to our instructors and OLLI staff.

We are very proud of the collective resiliency and creativity of our members, instructors, and volunteers in these challenging times. On behalf of the OLLI Board of Advisors and staff, I am grateful for the opportunity to continue learning and exploring this new frontier of online learning with you.

With gratitude,

Chris McLeod, JD
Director, OLLI at Duke
director@duke.edu
Welcome to the Osher Lifelong Learning Institute at Duke University.

**Our History:** Lifelong learning began at Duke in 1977 as the Duke Institute for Learning in Retirement (DILR). When the Bernard Osher Foundation made a significant gift in 2006, DILR was renamed the Osher Lifelong Learning Institute (OLLI). Over the past 43 years membership grew from the original 42 members to more than 2,270 members. Today, OLLI at Duke is one of the oldest and largest (#4) institutes within the Osher Lifelong Learning Network, a group of more than 124 institutes across the country.

**Our Mission Statement:** The Osher Lifelong Learning Institute at Duke University seeks to engage the minds, elevate the spirits, and foster the well-being of its members through a wide range of educational programs and opportunities for volunteer service and social activity.

We are a learning community. OLLI members have wide-ranging interests in history, literature, the natural and social sciences, fine arts, and current events. Most of our course and workshop offerings are based on members’ requests and the expertise of instructors and workshop leaders. The curriculum is curated by the Curriculum Committee which is composed of 30 member volunteers. These volunteers recruit instructors and coach them through the course proposal process.

We embrace “learning for the love of it.” Our members and instructors appreciate the fact that there are no tests, grades, or educational requirements. While OLLI courses rarely require homework, active engagement is encouraged.

OLLI at Duke is a cooperative venture. More than 500 volunteers are involved in making the magic happen for OLLI members. Getting involved is a great way to make new connections and build community. Members teach courses, serve as course moderators, provide technical support for classes, lead small-group discussions, organize social activities, and serve on the Board of Advisors, to ensure the excellence of OLLI at Duke.

**Becoming a member of OLLI at Duke is easy.** Our membership fee of $45 entitles members to enroll in courses, participate in special interest groups and virtual social events, attend our free online speaker series, and vote in elections. Scholarship assistance is available. For information about scholarship support or other issues, please e-mail Kathy.Parrish@duke.edu.
Planning Your Course Schedule

OLLI at Duke courses are organized by subject in the catalog. The following indices may be helpful when choosing your courses:

• The Courses by Day index is helpful if you are interested in courses on a particular day or time.
• The Courses by Instructor index is useful if you are interested in which courses are being taught by a particular instructor.
• The Short Courses index, sorted by day and start date, is helpful if your schedule doesn’t allow for participation in a course that runs the entire term.
• Evening Courses is helpful for quick reference to courses that meet after 5:00pm, if your schedule does not allow for participation during the day.

Note: Course ID numbers make registering easy. Refer to them while registering online and when tracking course confirmations or wait-list status.

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**Winter Registration**

Registration for winter term courses opens at 9:00am on Tuesday, January 26, for Monday and Tuesday courses, and at 9:00am on Wednesday, January 27, for Wednesday, Thursday, and Friday courses.

The only way to register for OLLI courses is online at learnmore.duke.edu/olli. This requires that you create a login and secure a Username and Password in advance of registration day. There is a helpful video posted at learnmore.duke.edu/olli that provides tips and strategies for successful online registration. We recommend you change the first password you receive to one that is easier to remember. See page 42 for Registration FAQs.

**Refund Policy**

- Membership dues are nonrefundable.
- To request a refund for an OLLI course, please e-mail learnmore@duke.edu within five business days of the first class meeting. There is a $20 service charge per course dropped.
- No refunds will be issued after five business days from the first class meeting, except in the case of an emergency.
- To request a refund due to a medical emergency, please e-mail Kathy.Parrish@duke.edu.

If a course is canceled by OLLI at Duke, your course fees will be refunded automatically.

**Scholarship Support**

We want OLLI at Duke courses to be available to all who have a passion for lifelong learning. Thanks to the generosity of an OLLI member who made a gift through her estate, scholarship support is available to those who would not otherwise be able to afford course fees. If you would like to request financial support to attend OLLI courses, please e-mail Kathy.Parrish@duke.edu and ask about our “Community Membership.” All requests are confidential.
Help Shape the OLLI Curriculum
As you browse the winter 2021 catalog, keep in mind the majority of courses being taught were suggested by our members. While you are selecting your courses for the winter term, ask yourself: Is there a course I would like to take that is not offered? Do I know someone who would be a great instructor? Am I interested in teaching a course in an area of my interest/passion? Let us know how you would like to make a difference! Contact Beth Anderson, chair of the Curriculum Committee, at curriculum@olliatduke.org if you are interested in teaching. We value your ideas!

Winter 2021 Highlights
Mon, Jan 18: OLLI office closed, Martin Luther King Jr. Day
Tue & Wed, Jan 26 & 27: Winter registration begins
Mon, Feb 15: OLLI winter courses begin
Tue-Mon, Apr 20-26: Last days for most winter courses

Technology Needed for Zoom Courses
Here is the basic technology you'll need to take an OLLI online course via Zoom:
• A laptop computer, desktop computer, smartphone, or tablet
• Speakers, either built-in or external, or a headset or earbuds
• A microphone, either built-in or external (but only needed if speaking in a class)
• A webcam, either built-in or external (but only needed if showing your own video)
• A reliable internet connection (minimum 20 Mbps download speed)

Any modern laptop, all-in-one desktop computer or tablet is equipped with a good-quality speaker, microphone, and webcam that are more than adequate for attending online classes. A stand-alone desktop computer may lack one or more of these items, or may have poor quality or malfunctioning items, such as a microphone with distortion or a blurry webcam. For more details and specific suggestions for audio and video equipment, please visit www.olliatduke.online.

OLLI Contact Information
For Information about OLLI at Duke, OLLI Membership, and Registration for Winter 2021 Courses:
  learnmore.duke.edu/olli
  olli@duke.edu
For Instructor Concerns/General Feedback:
  Director of OLLI at Duke,
  Chris.McLeod@duke.edu
For Operations/Special Interest Groups/Instructor Support:
  Kathy.Parrish@duke.edu
For Communications/Newsletter/Technology/Member Support:
  Betina.Huntwork@duke.edu
For Technical Support:
  techsupport@olliatduke.org
For Registration Issues/Drop Courses:
  learnmore@duke.edu

Meet&Greet
For New Members

Wednesday, February 10, 2:00pm, via Zoom
New to OLLI at Duke? We invite you to join us for a virtual get together to provide you with an overview of the OLLI learning community and the opportunity to meet members of the Board of Advisors, and our director, Chris McLeod. If you are planning to attend, please respond by e-mail to MeetAndGreet@olliatduke.org, so we can send you the meeting link. We look forward to seeing you!
OLLI at Duke

Code of Conduct

Curiosity + Connection + Kindness + Compassion = Community

OLLI at Duke endeavors to create a positive and affirming environment that fosters learning and social connection. Members, instructors, and staff are expected to demonstrate mutual respect, personal and academic integrity, kindness, and a commitment to civil discourse. Ensuring OLLI at Duke is a welcoming, inclusive and affirming learning community is a responsibility we all share.

These principles apply to all OLLI courses, in person and via Zoom. We welcome the lively and passionate exchange of ideas and perspectives. Opposing viewpoints are welcomed and appreciated. Instructors are responsible for leading and moderating classroom discussion. Instructors have the prerogative of inviting/allowing questions throughout the class or asking members to hold their questions to the end of class or other designated time.

Members, instructors, and staff of the OLLI at Duke Community are encouraged to contact the director (director@olliatduke.org) if they observe behavior that is a significant violation of this code of conduct. The director shall investigate and if there is a problem, address it directly with the alleged violator and determine the consequences.

Violations of the code of conduct may result in the suspension or termination of membership/teaching privileges or a disciplinary warning/termination of employment of a staff member.

Our Instructors

If you are new to OLLI, you might not fully appreciate the important role OLLI instructors play in the OLLI learning community. OLLI at Duke is fortunate to have truly extraordinary instructors teach our 400+ courses every year. OLLI instructors are volunteers. They teach because they love learning and especially enjoy teaching adults. No tests and no grades means they can focus on what is most important to them—teaching.

Just because they are volunteers doesn’t mean we don’t have high expectations for all of our instructors. We mention this to remind you of the generous contribution our instructors are making to our learning community. We encourage you to share your gratitude directly with your instructor(s) if you find a particular class inspiring or interesting. We’re all human, and positive feedback goes a long way to ensuring our instructors understand how much we appreciate their contributions to the OLLI learning community.

Looking for a favorite OLLI instructor? See the Courses by Instructor index on page 10.

Interested in becoming an OLLI instructor? Contact Beth Anderson, chair of the Curriculum Committee, at curriculum@olliatduke.org.
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<th>Time</th>
<th>Course Title</th>
<th>Number of Sessions</th>
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<td><strong>Monday</strong></td>
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<td>11:00-12:15</td>
<td>Philosophies of Human Nature</td>
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<td>11:00-12:15</td>
<td>Shakespeare’s England</td>
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<td>Learn to Knit</td>
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<td>1:30-2:45</td>
<td>James Joyce</td>
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<td>1:30-2:45</td>
<td>Joyful Color &amp; Light</td>
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<td>1:30-2:45</td>
<td>What to Eat—and Why!</td>
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<td>1:30-3:00</td>
<td>Better Photos thru Composition</td>
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<td>3:30-4:45</td>
<td>Abstract Painting</td>
<td>(6)</td>
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<tr>
<td>3:30-4:45</td>
<td>Intro to iPhone Photography</td>
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<td><strong>Tuesday</strong></td>
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<td>Building Duke Chapel</td>
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<td>9:00-10:15</td>
<td>Protecting Our Air &amp; Water</td>
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<tr>
<td>9:00-10:15</td>
<td>You Are Where You Live</td>
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<td>11:00-12:15</td>
<td>A Conservation Garden</td>
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<td>11:00-12:15</td>
<td>Inside the Artists Studio</td>
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<td>Ivan the Terrible</td>
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<td>Genealogy 201</td>
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<td>1:30-2:45</td>
<td>Examining Racial Equality</td>
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<td>Mantegna to Manet</td>
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<td>Symposia</td>
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<td>The Incredible Nansen Family</td>
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<td>Poems of Vitality</td>
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<td>Rhythms of the Latin World</td>
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<td>Introduction to Meditation</td>
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<td>3:30-4:45</td>
<td>Using Google Maps</td>
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<td>3:30-4:45</td>
<td>Women in Early Christianity</td>
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<td><strong>Wednesday</strong></td>
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<td>9:00-10:15</td>
<td>Becoming Spacefarers</td>
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<td>Functional Fitness at Home</td>
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<td>German Political Currents</td>
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<td>Personal Growth during COVID</td>
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<td>Cryptography</td>
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<td>Our Invisible Connected World</td>
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<td>11:00-12:30</td>
<td>Global Leadership in the 21st C</td>
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<td>11:00-12:30</td>
<td>The World Today</td>
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<td>1:30-2:30</td>
<td>Ukulele</td>
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<td>American Government &amp; Politics</td>
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<td>1:30-2:45</td>
<td>Classical Political Theory</td>
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<td>Walking the Camino de Santiago</td>
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<td>The Golden Age of Rock Music</td>
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<td>Computer Security &amp; Privacy</td>
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<td>Memoirish</td>
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<td>3:30-5:00</td>
<td>OLLI at the Nasher</td>
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<tr>
<td>6:30-7:45</td>
<td>Behind the Scenes</td>
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<tr>
<td>6:30-8:30</td>
<td>Poetry Writing</td>
<td>(10)</td>
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<td><strong>Thursday</strong></td>
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<td>9:00-10:15</td>
<td>Loesser, Lerner &amp; Loewe</td>
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<td>T’ai Chi</td>
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<td>11:00-12:15</td>
<td>Harp Master Class II</td>
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<td>11:00-12:15</td>
<td>What Good Is Grand Strategy?</td>
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<td>11:00-12:30</td>
<td>Federal Budget &amp; Debt</td>
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<td>11:00-12:30</td>
<td>The Crucible &amp; I, Tituba</td>
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<td>11:00-1:00</td>
<td>The Zentangle® Art Method</td>
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<td>1:30-2:45</td>
<td>Choosing a Retirement Community</td>
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<td>3:30-4:30</td>
<td>Introduction to Meditation</td>
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<td>3:30-4:45</td>
<td>Using Google Maps</td>
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<tr>
<td>3:30-4:45</td>
<td>Women in Early Christianity</td>
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**OLLI Winter Registration**

Registration for winter term opens 9:00am on **Tue, Jan 26**, for Mon and Tue courses, and 9:00am on **Wed, Jan 27**, for Wed, Thu, and Fri courses. Register at learnmore.duke.edu/olli.
Courses by Day

**Friday**
- 11:00-1:00...... Exploring Art Styles & Mediums (8) ......................... 18
- 1:30-3:30...... Watercolor Magnolia Tree (5) ................... 19

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- 2:00-3:30...... Intergenerational Ethics (12) ......................... 29

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- 6:30-7:45 ...... Behind the Scenes on New Meds (10) ...................... 31
- 6:30-8:30 ...... Poetry Writing (10) ........................................ 41

Courses by Day

**Courses with 1-6 Sessions** Start Date (Number of Sessions), Time, Course Title, Page

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- Feb 15 (6)... 3:30-4:45 ......Intro to iPhone Photography .................. 15
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**OLLI Winter Registration**

Registration for winter term opens 9:00am on **Tue, Jan 26**, for Mon and Tue courses, and 9:00am on **Wed, Jan 27**, for Wed, Thu, and Fri courses. Register at [learnmore.duke.edu/olli](http://learnmore.duke.edu/olli).
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Bluford, Alita .............. Good Conversations ............... 33
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*Burkley, John ............. James Joyce ......................... 25
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*Cobley, Julia .............. Ukulele ................................... 28
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*Jervay, Marion ........... Examining Racial Equality ....... 20
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* Pahl, Dale .......... Federal Budget & Debt................ 16
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Parker, Carey .......... Computer Security & Privacy ........ 14
Prust, Richard .......... Philosophies of Human Nature .......... 30
*Schrader, Elizabeth ... Women in Early Christianity .... 29
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*Williams, Maia .... Memoirish ................................ 41
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* New instructor
Abstract Painting: Theory and Practice

If asked to talk about abstract painting—even about examples of abstract paintings we’ve encountered and found engaging—many of us struggle to put our feelings into words. Why does an art form that owes part of its place in history to the efforts of so many American artists hold such an odd place in our culture? In a combination of lecture and discussion, this course will begin by providing a historical grounding for looking at abstract painting through the examination of several stages of its development in the 20th century. As students develop a vocabulary to discuss canonical works, contemporary pieces will be explored. Students will also have class time dedicated to making nonrepresentational artwork and will have the opportunity to try out their vocabulary during in-class critiques.

• Facilitated discussion.

Please note: Some of the work created for this class will occur outside of meeting time. In order for students to get feedback on their work during critiques, they will need to have the means to take an image of their work and e-mail it to the instructor.

Required supplies/fee: Students will purchase materials independently for an estimated cost of $70. For additional information on supplies, please see the course details at learnmore.duke.edu/olli.

Sterling Bowen has had a passion for abstract painting since his undergrad days at UNC-Charlotte that continued when he became a graduate fellow in painting at the University of Houston, where he taught drawing and worked in the art history department. He leads a critique group for emerging artists and maintains a blog about the abstractionists he finds interesting (www.sterlingbowen.com).

• 6 Mon, Mar 15-Apr 19, 3:30-4:45pm
• Online via Zoom
• Maximum: 14; Fee: $70; Course ID: 3044

Building Duke Chapel

This course will cover the history of the transformation of Trinity College into Duke University, with the participation of the Duke family, and the buildings that make up the West Campus. The focus will be on the 14th-century Gothic style Duke Chapel, the most dominant of these buildings. The stories of the designers, stonemasons, and wood, iron, and stained-glass artisans who worked on the chapel and of the unusual and elegant touches they produced will all be presented. A guest lecturer, John Santoianii, curator of organs and clavichords in the Duke Department of Music, will give an in-depth tour of the four chapel organs and their complex inner workings. • Lecture + Q&A.

Lois Oliver is an emeritus associate clinical professor of pediatrics and former associate dean for medical education at Duke. She is head docent at Duke Chapel, a role which led her to study the building of the chapel. She also volunteers at Duke Gardens.

• 5 Tue, Feb 16-Mar 16, 9:00-10:15am
• Online via Zoom; Sessions are recorded
• Maximum: 290; Fee: $60; Course ID: 1588

OLLI at the Nasher: Modern and Contemporary Art

In this small discussion-based course, we will have the opportunity to enjoy and learn about the Duke University Nasher Museum of Art’s permanent collection of modern and contemporary art. We will discuss the broad themes of the 20th- and 21st-century art movements represented in the Nasher’s collection to provide context for the works we will explore. We will consider these Nasher works in some depth and discuss their relationship to the general characteristics of each era. Along with some fine examples of modern art, the Nasher Museum of Art contains some of today’s best contemporary art with an emphasis on artists of African descent. • Facilitated discussion.
Art & Architecture

Ruth Caccavale has taught a variety of OLLI art history courses since 2011. She works in the Nasher Museum education department. Ruth taught art history at Rutgers University. She has worked in museums including the Cloisters and the Metropolitan Museum of Art in New York. She has a BA in art history and psychology from Duke and an MA in art history with a museum studies certificate from Rutgers.

- 8 Wed, Feb 17-Apr 7, 3:30-5:00pm
- Online via Zoom
- Maximum: 14; Fee: $100; Course ID: 2106

Inside the Artist's Studio

Inspired by James Lipton's Inside the Actors Studio, this course will feature some of North Carolina’s best contemporary artists. The format will be an interview between the instructor and the artist, followed by an opportunity for students to engage in active dialogue with the artist. Students in this course will be introduced to artwork that includes public art, socially and politically informed art, painting, sculpture, and new media that involves augmented reality. This diverse group of artists represents a range in terms of ethnicity, geographic representation, age, and approaches to creative expression. The interviews may probe family and educational background, artistic influences, choice of medium, technical proficiency, philosophical underpinnings, aesthetics, creative process, and the role of the artist in society. • Facilitated discussion.

Guest speakers:

Feb 16: Ivan Toth Depeña currently resides in Charlotte, where his commercial design studio, Airboat, Inc., is based. With an MA degree in architecture from Harvard’s Graduate School of Design, his artistic production is informed by his experience in art, architecture, technology, and design, and encompasses a range of media. Depeña pursues the intersection between different disciplines with the aim of choreographing the moment when these aspects come together seamlessly. His striking public art has been installed nationally and internationally.

Feb 23: Susan Harbage Page, born in Charlotte and currently living in Italy, is a photographer and visual artist who explores issues of race, gender, and immigration through photography, site-specific installation art, painting, and drawing. She is the recipient of numerous awards and fellowships and is an assistant professor in the Department of Women’s and Gender Studies at UNC-Chapel Hill. Her remarkable 11-year US-Mexico Border Project has been exhibited in many museums.

Mar 2: Anne Lemanski is a multidisciplinary artist currently focusing on the complex, symbiotic relationship between humans and animals, and our exploitation of the natural world with its impact on the living things whose planet we share. Her fantastical, evocative, and intensely colorful two- and three-dimensional creatures can be found in many private and museum collections, including the NCMA, the Mint Museum, Crystal Bridges Museum of American Art, and many others.

Mar 9: Bob Trotman is a sculptor working in western North Carolina who was recently named to the College of Fellows of the American Craft Council. His work depicts a dystopian version of America where ambiguity replaces certainty, doubt replaces authority, and self-interest supplants altruism, conveyed with penetrating humor and remarkable creativity. His work can be found in many private and public collections including Crystal Bridges Museum of American Art, the North Carolina Museum of Art, the Renwick Gallery of the Smithsonian Institution, Rhode Island School of Design, and the Museum of Art and Design in New York.

Mar 16: Marcus Kiser and Jason Woodberry of the Intergalactic Soul Collaborative jointly created the Afrofuturistic Project LHAXX installation recently at the Ackland. Kiser is an artist and a graphic designer who is comfortable in an equally broad range of media, from studio art to books, product design, and three-dimensional printing.
His work pulls from mass media and a collective urban-based conscience, heavily influenced by current social and political issues. He has recently done work with Jordan Brand and Adidas, and he is currently the creative director of orthopedic designs for UNYQ, a company that specializes in 3D-printed prosthetics and medical wearables. Woodberry is a digital illustration and mixed-media artist. In addition to his fine-art pursuits, his design and technical expertise is applied to his work as a developer and specialist in IT project management.

Mar 23: Beverly McIver has charted a new direction as an African American female artist. Her work examines racial, gender, and social and occupational identity. Born and raised in Greensboro, NC, she is currently the Esbenshade Professor of the Practice of Art, Art History, and Visual Studies at Duke University. Besides self-portraiture, she is known for painting the people who surround her in everyday life. She has received a Guggenheim Fellowship and the Louis Comfort Tiffany Award. A documentary about McIver’s life entitled Raising Renee was featured on HBO and nominated for an Emmy award. In 2011, McIver was named “Top Ten in Painting” by Art in America magazine.

Carolyn Wood has a PhD in art history with a specialty in Renaissance and Baroque art. She has taught art history and museum studies at Bowdoin College, the University of Georgia, and UNC-Chapel Hill. She worked at the Ackland Art Museum for many years, serving as educator for university audiences and as assistant director for art and education.

Mantegna to Manet: Legendary Artists and Their Legacies

This course considers the careers of celebrated artists in the early modern era and explores the many ways in which the artists’ innovative styles were transmitted to and transformed by their friends, families, and followers. Among our topics will be: the adaptation of Andrea Mantegna’s stylistic inventions by his fellow artist and brother-in-law, Giovanni Bellini; Artemisia Gentileschi’s early reliance on and gradual independence from the style of her father and teacher, Orazio Gentileschi; Caravaggio’s radical break with tradition, and its manifestation in the varied styles of his Italian, French, and Dutch followers; and Velazquez’s far-reaching and profound impact on the early paintings of Edouard Manet. • Lecture + Q&A.

Suzanne Fetscher retired in 2017 after serving eighteen years as founding President and CEO of McColl Center for Art and Innovation in Charlotte, one of the one of the most well respected artist residency programs in the country.

Activities, special events, and special interest groups (SIGs) are an integral part of the OLLI learning community and provide opportunities to connect outside class. For more information, please see “Activities & Special Interest Groups” at learnmore.duke.edu/olli.
**Computers & Photography**

**Better Photos thru Composition**

This course is for those who want to elevate their photography skills and learn how to turn an ordinary snapshot into a striking image worthy of framing. Students will explore the concepts of photographic composition, from basics, such as the rule of thirds, to more advanced topics, such as the way the eye travels through a photo. Topics include composition fundamentals, such as balance and point of view; the importance of geometry, light, and color in composition; and how composition can be improved with photo-editing software. Students will have an opportunity to share their photographs and participate in critiquing others’ images. Come along and take a chance to move outside your comfort zone and take better photographs. • Active participation.

**Please note:** Students will share photographs by uploading them to a Dropbox folder supplied by the instructor. No special camera type is required.

**John Sehon** is a lifelong photographer. He has taught over 60 courses at OLLI since retiring to North Carolina in 2001. John experimented with early digital cameras in the 1990s and made a complete transition to digital from film in 2000. His teaching style encourages sharing and class participation.

• 10 Mon, Feb 15-Apr 19, 1:30-3:00pm
• Online via Zoom
• Maximum: 10; Fee: $100; Course ID: 2480

**Computer Security & Privacy: Practical Steps to Stay Safe**

How secure is your computer right now? Computers and the internet have revolutionized our world, but if you’re like most people, you have no clue how they work or what the real threats are. While there are tons of resources on cybersecurity for technology experts, there are almost none for average computer users. That’s where this course comes in. The instructor will explain the basics of computers, the internet, security, and privacy—in plain English, using simple analogies—and then show you basic steps to keep your computer secure. Optional reading and activities will be available in the recommended textbook. The course includes six lectures: (1) Cybersecurity Basics; (2) The Internet, Encryption, and Passwords; (3) Computer and Network Security; (4) Online Privacy and Safe Web Surfing; (5) Secure Communication and Mobile Security; (6) Odds and Ends, Tinfoil Hats, and Gold Stars. There will also be three sessions of “office hours” when students can receive individual help via Zoom. • Lecture + Q&A.

**Recommended text:**


**Carey Parker** has a master’s in electrical engineering from Purdue University and has been writing software for over 27 years at various companies. He is now semiretired. Carey is passionate about computer security and online privacy and is the author of Firewalls Don’t Stop Dragons. He writes a blog and hosts a podcast with the same name. Carey has taught this course at OLLI since 2016.

• 9 Wed, Feb 24-Apr 21, 3:30-4:45pm
• Online via Zoom; **Sessions are recorded**
• Maximum: 24; Fee: $100; Course ID: 2008

**Using Google Maps: Sharing Adventures and History**

Getting directions or finding restaurants is the tip of the iceberg for Google Maps. Imagine adding geographic, visual, and audio components to a map to tell the story of your family history, or a travel adventure. We will start the course by creating custom Google Maps and adding pins on a shared map indicating where students and their relatives are from. Next we’ll add photos, descriptions, and other enhancements. We’ll move on to creating maps of our own family origins, or of our personal travels or other interests. On the way, we’ll discover easy ways to grab related images and video, including digitizing family photos. Finally,
Computers & Photography

we’ll explore an outreach project to share our skills in using these tools. • Active participation.

For the last 20 years, David Stein has been creating programs for Duke and the eight Duke partnership schools. Many of the most rewarding ones have introduced stop motion animation, green screens, augmented reality, and other education technology to teachers (of all ages) and students.

Bob Karski delights in visual storytelling using creative tools that have evolved from technological advances, particularly those that push the limits of immersive, multimedia presentations. Most recently, he has shown Durham students how to create podcasts and “bring a book to life,” and has taught OLLI courses on making eye-catching and entertaining videos with just an iPhone.

• 4 Tue, Feb 16-Mar 9, 3:30-4:45pm
  • Online via Zoom
  • Maximum: 14; Fee: $40; Course ID: 3206

Intro to iPhone Photography

The best camera is the one that you have with you. Maybe that’s why the iPhone has become the predominant camera in use today, and “iPhoneographers” take and share more images than photographers with any other camera. Today’s iPhones and iPads are completely self-contained and designed to capture, edit, store, and share images, all from the same platform. This course will enable iPhone users to understand and master this feature-rich camera. Topics will include: how to access and use the built-in camera app; how to improve images using Apple and third-party apps; how to store files through Apple and other cloud providers; how to share files on social media, including Instagram, e-mail, and messaging; and in-class practice using the iPhone for travel, portrait, and abstract photography. Throughout the course, students will have opportunities to practice and share images in an open, noncritical environment. • Lecture + Q&A.

Please note: Students should have an iPhone 8 or later with adequate storage available to add one or two apps. Familiarity with the use of the Internet and e-mail is required. Students should attend class using a desktop or laptop computer and will share photos on their iPhone via Zoom from their computer.

Required supplies/fee: Additional iPhone apps will be recommended for use at an estimated cost of $5.

Dennis Szerszen retired from the software industry to become a full-time fine art photographer. He is a member of Triangle Visual Artists and a staff photographer for a local magazine. Dennis also volunteers with FRANK Gallery’s Karen Youth Arts Group, mentoring refugee youth in using photography as a means of socialization and self-expression. He exhibits his photography locally and nationally.

• 6 Mon, Feb 15-Mar 22, 3:30-4:45pm
  • Online via Zoom
  • Maximum: 14; Fee: $70; Course ID: 2478

Economics & Public Policy

Choosing a Retirement Community

This course is intended for those interested in learning about the options for retirement community living as they prepare for the next stage of their lives, sometimes referred to as the “Third Age.” While the course will explore a range of options, emphasis will be placed on independent living and continuing care retirement/life plan communities, as they offer the broadest range of services. We will look at the purpose and structure of both, the different financial models they
employ, the services they offer, their entrance requirements, and their entrance and monthly fees. Given the COVID-19 pandemic, some time will be devoted to considering how independent living and continuing care retirement/life plan communities have addressed the threats and challenges of the coronavirus, how that has affected the lives of residents, and how successful their efforts have been relative to the general population. • Lecture + Q&A.

John DiMiceli is a retired public sector administrator, consultant, and teacher. He has been a contributor to and instructor for other OLLI Third Age courses including: Stay Put or Move On, Aging in Place/ Aging at Home: What You Should Know, and New Lens: Intentional Aging in Place.

• 3 Thu, Apr 1-15, 1:30-2:45pm
• Online via Zoom; Sessions are recorded
• Maximum: 290; Fee: $40; Course ID: 2798

Federal Budget & Debt: So What?
The federal budget is $5-plus trillion, our debt is $27.1 trillion ($82,000 per person and growing), and critical needs remain unmet. The US and North Carolina economy, infrastructure, safety, and much more rely on the federal budget. Shouldn’t we understand how it is constructed? How spending decisions are made and by whom? How the US and local economy are impacted? The potential changes and their impacts? How our tax dollars are used and who benefits? What the government does when the unexpected happens? What makes up the debt? How accountability helps identify the actual results and impacts after congressional legislation is implemented? These and other questions will be explored and discussed with class engagement and participation. What we don’t know, we can’t change. Would you write a check every day without knowing what you are buying? An informed populace and educated citizenry can drive positive change, so let’s learn together and see if we can “have our cake and eat it too.” • Facilitated discussion.

Please note: This class meets six times between February 18 and April 22; see dates below.

Ed Johnson is a retired federal executive and federal budget and finance expert (former chief financial officer, budget director, financial manager, strategic planner). Ed’s highly recognized experience is top to bottom, having worked for/with the White House, Congress, many federal agencies, state/local governments, and oversight entities.

Dale Pahl is a former Environmental Protection Agency executive whose expertise includes strategic planning, science policy decision making, planning/budgeting/accountability, and program design/evaluation. Dale worked directly with EPA senior leadership, the White House Office of Science and Technology Policy, congressional members and staff, the Government Accountability Office, and others.

• 6 Thu; Feb 18, Mar 4 & 18, and Apr 1, 15 & 22 (please note dates); 11:00am-12:30pm
• Online via Zoom; Sessions are recorded
• Maximum: 20; Fee: $75; Course ID: 2885

Protecting Our Air & Water: Origins and Lessons for Today from EPA Practitioners
Are claims that the US has the best air and water quality in the world correct? Do the recent rollbacks of air pollution and wetlands rules really produce net economic benefits? What does the US experience in addressing major air and water pollution of the 1960s and ’70s suggest about our ability to address climate change? We outline how industrial and energy transformations of the 19th and 20th centuries produced mounting problems that came to a head in the 1960s, leading to the first Earth Day, the birth of the Environmental Protection Agency, the landmark Clean Air Act in 1970, and new water protection laws. We show the rapid development of expertise at all levels of government, industry, and science. We assess the successes and failures of the last 50 years in
Economics & Public Policy

air and water pollution, highlighting the importance of scientific research, monitoring, and accountability. Finally, we briefly address the implications of these past efforts on programs needed to address climate change. • Lecture + Q&A.

Guest speaker: Bob Wayland—the director of the EPA Office of Wetlands, Oceans, and Watersheds, 1991-2003; the deputy assistant administrator for water, 1989-91; and an EPA Alumni Association board member—will present history, technical issues, progress, and remaining challenges in managing US water quality for lakes, rivers, wetlands, and coastal waters.

Recommended texts:
- John Bachmann, journal article with additional background, Will the Circle Be Unbroken: A History of the US National Ambient Air Quality Standards, tinyurl.com/y27peurf
- John Bachmann, Mother Earth music video—celebrating 50th anniversary of Earth Day and EPA, tinyurl.com/yxttfau7

John Bachmann worked for 33 years at the EPA. Since then, he has been a consultant to the EPA, Harvard University, and Pew, and he leads the EPA Alumni Half Century of Progress project. He has experience in air standards, research planning, and innovative clean air programs. He has a BS in chemistry, MAT in teaching chemistry, and MEHE with an air pollution major, from the University of Notre Dame.

- 5 Tue, Mar 23-Apr 20, 9:00-10:15am
- Online via Zoom; Sessions are recorded
- Maximum: 290; Fee: $60; Course ID: 3201

OLLI Winter Registration
Registration for winter term opens 9:00am Tue, Jan 26, for Mon/Tue courses, and 9:00am Wed, Jan 27, for Wed/Thu/Fri courses.
Register at learnmore.duke.edu/olli. See page 42 for Registration FAQs.

Hands-On Art

Drawing Perspective Challenges
This course presents the student with various aspects of how “perspective” may be interpreted in their work. This program is intended for novice to experienced artists to develop and consider techniques, point of view, and rendering styles. Some mechanical as well as intuitive “solutions” to the challenges of perspective are addressed.
• Active participation.

Required supplies/fee: Students will purchase supplies independently for an estimated cost of $20. Please have for the first class: 9x12 or 8x10 drawing paper/pad; graphite pencil(s) or other dry media; eraser (plastic); straight edge (ruler/drafting triangle).

G Carmichael has a BFA in historic materials and techniques from Indiana University Herron School of Art. G served as primary exhibit designer and director of exhibit design and production for the Indiana State Museum, and as the executive director of the Charlotte Museum of History. G teaches art and history programs for Cary, Apex, and Garner; OLLI; and private organizations.

- 10 Thu, Feb 18-Apr 22, 1:30-3:30pm
- Online via Zoom; Sessions are recorded
- Maximum: 14; Fee: $100; Course ID: 3184
Joyful Color & Light: Mixing Beautiful Color and Using It to Create the Look You Want

Many painters have trouble mixing clear colors and are frustrated when they end up with muddy results. This course will teach students how to mix colors, how to use a limited palette and an expanded palette, and how to identify the value of their colors to create the light effects they desire. There will be demonstrations, instructions, and exercises in class and homework. Students will use their own painting supplies. The course is suitable for painters at every level. There is a private Facebook page for my students where they may post their paintings and thoughts and where I post ideas and enrichment. Participation on Facebook is optional. • Active participation.

Required supplies/fee: Students will purchase materials independently for an estimated cost of $50. For additional information on supplies, please see the course details at learnmore.duke.edu/oli.

Nancy Darling is an award-winning artist who has been painting with watercolors and oils for more than 30 years. She is known for beautiful colors and an abstract quality in composition. Her work has been shown in museums across the country, and she is a retired signature member of the Society of Animal Artists and an associate member of Oil Painters of America.

• 8 Mon, Feb 15-Apr 05, 1:30-2:45pm
• Online via Zoom
• Maximum: 14; Fee: $90; Course ID: 3194

Please note: Students should bring yarn and needles to the first class.

Required supplies/fee: Students will purchase materials independently for an estimated cost of $30. For additional information on supplies, please see the course details at learnmore.duke.edu/oli.

Amie Palmer is a lifelong fiber arts enthusiast who has embraced the virtual teaching environment. Her favorite projects include making custom-fit clothing and creating interesting textures using a variety of knitting techniques. She is a Craft Yarn Council Level II certified knitting instructor who loves sharing her craft with others.

• 6 Mon, Feb 15-Mar 22, 11:00am-1:00pm
• Online via Zoom; Sessions are recorded
• Maximum: 14; Fee: $75; Course ID: 2137

Abstract Painting: Theory and Practice

See listing on page 11.

Exploring Art Styles & Mediums: Try This!

Explore a variety of mediums as this local artist guides you through a series of projects that you will be proud to hang on your wall! Put on those art goggles and let’s play. Using your creative intuition with an encouraging instructor, we will explore the fundamentals (emphasis on fun!) of art with items at your fingertips. This will be an opportunity for people who typically shy away from art and those who are skilled to be creative and experiment in the comfort of their home. We will create a striking black and white drawing, a personal collage utilizing expressionism and contemplative composition, a basic landscape painting, a simple sunset/silhouette painting that lends itself to versatility, and an organic botanical decorative piece. The final project will be a compilation that you design and manifest using skills learned over the course of the term. This course will be a time to
learn and grow together. Beginners and advanced artists are welcome. • Active participation.

**Required supplies/fee:** Students will purchase an artist supply kit from the instructor for a fee of $50. Using the same materials greatly facilitates instruction as students work as a group through guided lessons. Students will arrange with the instructor for pick-up or delivery (or shipping for an additional fee) before the first class.

**Andria Linn**, a Durham-based artist, has been sharing her gifts and talents with the community for over 20 years. She transformed the face of the NC Cow Parade, has received numerous awards, and was most notably recognized for her Wall of Hope mural in Downtown Durham. She has recently opened her dream business, 1:11 Haven for Healing and Art, in Durham. For more info visit www.andrialinn.com.

**The Zentangle® Art Method**

Looking to discover your inner artist? If you haven’t already tried the Zentangle art method, this course is a good place to start. Prior art experience is not needed. The Zentangle® Method is an easy-to-learn, relaxing, and fun way to create beautiful images by drawing structured patterns with an easy step-by-step process. This Zentangle course is taught by a CZT (certified Zentangle instructor), and who will teach by example. You’ll acquire skill by following along in real time. You’ll also learn the history and philosophy of Zentangle, along with various styles of Zentangle art. Basic shading techniques will be taught. Many students have discovered their hidden talents using this popular art method. Think you can’t draw? Think again! • Active participation.

**Required supplies/fee:** A kit containing all the needed supplies is available from the instructor’s website, thetriangletangle.com, for $30 (including shipping). Students should order at least five days before the first class to allow for shipping.

**Cathy Boytos** is an artist, graphic designer, photographer, and certified Zentangle teacher (CZT). She lives in Raleigh with her husband, Greg, and their cat, Annie. She is currently teaching Zentangle classes and workshops in the Triangle area. Her wish is to be your guide on a journey toward enjoying an art method that is easy to learn, simple to comprehend, and fulfilling beyond expectations.

- 5 Thu, Feb 18-Mar 18, 11:00am-1:00pm
- Online via Zoom; **Sessions are recorded**
- Maximum: 290; Fee: $65; Course ID: 3204

**Watercolor Magnolia Tree**

In this course, using your own supplies and being guided step by step, you will paint a watercolor of a leafy branch of magnolia blossoms against a cobalt blue sky. You will learn a variety of techniques, including crisp, realistic effects; soft, mysterious shadows; vivid contrast; and the use of masking fluid. Whether you are an absolute beginner or an experienced painter, this course will further your skills. You will finish a beautiful ready-to-frame painting. You can relax and enjoy the process; the instruction will be detailed and clear. • Active participation.

**Please note:** All experience levels are welcome. Supply prices will vary widely depending on what students have on hand.

**Required supplies/fee:** Students must purchase supplies independently for an estimated cost of $150-$300. For additional information on supplies, please see the course details at learnmore.duke.edu/olli.

**Carol Liz Fynn**, a passionate watercolor artist, conducts workshops in the US and abroad. Above all else, she is a master teacher who loves developing talent and skills in others. She is known for the clarity of her direct instruction, professional skills in the medium, explicit demonstration of techniques, and encouraging humor.

- 5 Fri, Feb 19-Mar 19, 1:30-3:30pm
- Online via Zoom; **Sessions are recorded**
- Maximum: 14; Fee: $65; Course ID: 3207
Examining Racial Equality: Durham Public Schools over the Past 50 Years

This course will examine racial equality in Durham Public Schools. Required reading for the class will be Osha Gray Davidson’s book *The Best of Enemies: Race and Redemption in the New South*, which provides an in-depth history of Durham’s race relations from its inception in 1869 to 1996. Students will be asked to reflect upon Durham’s historical race relations to evaluate objectively how far the city has progressed, particularly regarding racial equality in its educational system. Participants will have an opportunity to discuss Davidson’s book; hear from speakers who knew Ann Atwater and C. P. Ellis; and interact with educators, retired public servants, and students who contributed to and experienced DPS’s evolution. In addition, the class will be given the opportunity to explore ways to support DPS’s racial equality efforts now and in the future. • Lecture + Q&A.

Guest speakers:

Bill Bell, Former Mayor of Durham
Kelvin Bullock, Executive Director, DPS Office of Equity Affairs
Osha Gray Davidson, Author of *The Best of Enemies: Race and Redemption in the New South*
Eddie Davis, Former DPS Teacher, Former Member of the North Carolina State Board of Education
Floyd McKissick Jr., Former DPS Student, Son of Floyd McKissick Sr.
Bill Riddick, Consultant, Conducted the Charrette
Helen “Sunny” Ladd, Susan B. King Professor Emerita of Public Policy and Economics at Duke’s Sanford School of Public Policy
Magan Gonzales-Smith, Executive Director, DPS Foundation

Required: Students are expected to read the assigned book before the course begins.

Required text:

- Osha Gray Davidson, *The Best of Enemies: Race and Redemption in the New South* (9780807858691)

Recommended texts:

- Ibram Kendi, *How to Be an Antiracist* (9781847925992)
- Debbie Irving, *Waking Up White* (9780991331307)

*Susan Dennison* is a retired academic who helped design and open the first Joint Master of Social Work program at a historically Black college or university (HBCU) and what had been the white Woman’s College (UNC-Greensboro). Susan’s research and publications have focused on school treatment programs for at-risk K-12 students. She served 25 years as a national school consultant.

*Marion Jervay* is a retired transactional attorney for business/academic entities. She is a graduate of UNC-Wilmington and Duke Law School. Marion is a rarity within OLLI because she is a native North Carolinian who grew up in Raleigh in a small African American community. She attended parochial schools, including Cardinal Gibbons High School, which provided her with a unique integrated experience in the 1960s.

- 8 Tue, Feb 16-Apr 6, 1:30-2:45pm
- Online via Zoom; Sessions are recorded
- Maximum: 290; Fee: $90; Course ID: 3185

German Political Currents: 1648 to the Present

This course will jump off from a consideration of the events of 1989-90 that led surprisingly quickly to German reunification. After establishing the chronology back to 1648, we will look at some powerful currents that have driven political life in Germany, including some that are now dormant, for example, imperial dynasties, Austria’s importance, and militarism as an ideal. This part will give more attention to modern eastern Germany, during and after the German Democratic Republic. We will wind up with a discussion of the possible future, post-Angela Merkel. Beyond the book rec-
ommended for the class, the instructor will pass out a reading list, keyed to the individual sessions, that will help those who want to get a deeper understanding of the topics covered. Almost all are available in English. • Lecture + Q&A.

Recommended text:
• Leo Maxim, *Red Love* (9781782270423)

*George O’Keefe* graduated from the University of Chicago, served in the US Army, and received an MA from Saint Louis University. He worked for 29 years in the CIA and 10 years as a consultant with SAIC. He lived overseas for about 21 years, 12 of which he spent in Germany. He reads German fluently.

- 10 Wed, Feb 17-Apr 21, 9:00-10:15am
- Online via Zoom; **Sessions are recorded**
- Maximum: 24; Fee: $100; Course ID: 2381

**La France, 1958-1995: Histoire, arts et société**

See listing on page 24.

**American Government & Politics**

The course presents an understanding of the principles and institutions of American government, focusing on the conceptual notions of federalism, separation of powers, representative democracy, civil rights, voting behavior, and elections. Critical reference is addressed throughout the course as a comparative analysis with parliamentary forms of government concerning effective policy making and policy implementation. This focus addresses the current hamstrung nature of divided government in the United States today. • Lecture + Q&A.

Please note: The textbook is only recommended. The instructor will post an extensive narrative of the course presentations on his course website.

Recommended text:
• Steffen W. Schmidt, Mark Shelley, and Barbara C. Bardes, *American Government and Politics*, brief 10th ed. (9781337559706)

**William Davidshofer** holds a PhD in political science with a specialization in Russian and Eastern European studies from the University of Notre Dame. He has taught many OLLI courses, after finishing a 40-year teaching career at the University of Maine at Presque Isle. He has recently published a work entitled Marxism and the Leninist Revolutionary Model.

- 10 Wed, Feb 17-Apr 21, 1:30-2:45pm
- Online via Zoom; **Sessions are recorded**
- Maximum: 35; Fee: $100; Course ID: 1868

**Ivan the Terrible: First Tsar of Russia**

Ivan IV (1530-84), aka Ivan the Terrible, was the first Russian tsar. During his reign, Russia emerged from a medieval state to become a multiethnic empire and an emerging regional power. European trade started during his reign. He has been described as an able diplomat, a patron of arts and trade, and founder of the first printing press in Russia. Russian territory doubled to 2.1 million square miles during his reign. He is also known for his cruelty and mental instability. This course will examine the complexity of Ivan the Terrible and his times. • Lecture + Q&A.

*Ernie Kundert* is a retired general surgeon with a lifelong interest in history. He moved to Durham in December 2009 from Coshocton, Ohio; he took his first OLLI course one month later and taught his first OLLI course the following year. Since then, he has taught 17 courses, most of them on Russian and Ukrainian history, and others on the Trojan War and the history of surgery.

- 6 Tue, Mar 2-Apr 6, 11:00am-12:15pm
- Online via Zoom, **Sessions are recorded**
- Maximum: 290; Fee: $70; Course ID: 2322

**OLLI Winter Registration**

Registration for winter term opens 9:00am

**Tue, Jan 26**, for Mon/Tue courses, and 9:00am **Wed, Jan 27**, for Wed/Thu/Fri courses.

Register at [learnmore.duke.edu/olli](http://learnmore.duke.edu/olli).
Global Leadership in the 21st C: Should the US Be the World’s Moral and Military Police?

Everywhere we look, patriotism is being replaced by nationalism, pluralism by tribalism, objective justice by the tyrannical whim of autocrats. In short, a world order that has produced greater peace, prosperity, and well-being than ever before is in danger. It isn’t just an issue of the survival of “democracy”—after all, Russia and Iran are ostensibly democratic. What is imperiled is the practice of that magical marriage of free individuals and fair laws underpinned by a global system of institutions and norms. In this course, we will try to put aside our preconceptions and see the world from a different perspective: where aberrant behavior is entirely plausible; where norms we take for granted will no longer apply; where technologies we rely on for almost every convenience are vulnerable; where the West is buffeted by tides of isolationism and fragmentation, while in the East, it is a time of optimism. And we will ask whether the United States should just accept that. Or contest it. • Lecture + Q&A.

Please note: This course is a repeat of what was offered in the Fall 2020 term; however, the instructor will include additional content and expand the course to nine weeks.

Russell Leiman worked in international finance focused primarily on emerging markets in Asia, living in South Africa, England, China, Japan, and the US. Thereafter, he was executive director of the Asia-Pacific region for the Nature Conservancy for 13 years, until 2012. His previous OLLI courses include US Foreign Policy After the Cold War, the Asian Economic Miracle, and Climate Change.

• 9 Wed, Feb 17-Apr 14, 11:00am-12:30pm
• Online via Zoom; Sessions are recorded
• Maximum: 290; Fee: $100; Course ID: 3062

Cryptography

See listing on 32.

Shakespeare’s England: A World Turned Upside Down

Shakespeare lived from 1564 to 1616, during the reigns of Elizabeth I and James I. In popular imagination, this was an era bursting into the modern age, full of scientific and geographic discoveries, military victories, and literary masterpieces. But for the people who lived it, this was a time of extreme uncertainty, wracked with religious conflict and poverty and threatened by enemies internal and external. There were profound changes in society and culture that are reflected in Shakespeare’s plays. In this course, we will explore the government, religion, society, culture, and daily life of England (and to some extent Scotland) during this time, from the perspective of ordinary people as well as royalty and the aristocracy. Please note that this is a history course that should appeal to those with a general interest in the period as well as to lovers of Shakespeare.

• Lecture + Q&A.

Margaret Brill was the British history librarian at Duke. She was also head of reference, maps librarian, and librarian for medieval and Renaissance studies at different times. Margaret has a BA in history from the University of London, a master’s in library science from North Carolina Central University, and a master’s in liberal studies from Duke. Her primary interest is social history.

• 10 Mon, Feb 15-Apr 19, 11:00am-12:15pm
• Online via Zoom; Sessions are recorded
• Maximum: 290; Fee: $100; Course ID: 3017

The World Today

This course is for those interested in current events. Each week we will discuss news/issues from around the world and at home. The facilitator will provide an agenda, and members of the class are permitted to propose additional discussion topics. Active participation is encouraged (but not mandatory), since it expands our understanding of the many perspectives that might,
and do, affect us. Discussions are enriched by the variety of class members’ backgrounds, expertise, and viewpoints. Topics are discussed knowledgeably, respectfully, and, sometimes, with passion, but we always end with humor. Each facilitator is a news/politics junkie and has led discussions many times. Each brings his/her own distinctive style and background to the course, and, most importantly, each will encourage a wide selection of views from class members. We are especially looking for members who represent points of view from across the political spectrum. • Facilitated discussion.

Please note: The discussion facilitator rotates among the six facilitators

Henry Blinder served as city attorney for the City of Durham for many years prior to retirement. He is past president of the North Carolina Association of Municipal Attorneys and a former deputy attorney general for the State of New Jersey. He has a JD degree from Duke University Law School, and has lived in Durham for more than 35 years.

Dean Block has served in municipal government in three cities, as budget director, deputy city manager, and public works director, prior to retirement. He began his career as an officer in the US Navy. Dean holds a master’s degree and has lived in the Triangle since 2009.

Ginnie Gruendel held senior level positions in Fortune 100 companies as well as biotech start-ups as a human resource professional and change management leader. Later, she started a career coaching practice to continue doing the work she loved, helping individuals find their best-fit career. Originally from Philadelphia, she came to Wake Forest 13 years ago.

Stuart Kaplan performed agricultural research for over 40 years. He earned his MS and PhD degrees in crop physiology from Purdue University. Since retiring, Stuart typically volunteers weekly at Red Cross blood drives throughout the Triangle. He has taken over 30 OLLI courses, covering a wide range of subjects, and lectured on GMO crops.

Doug Longman spent 25 years in marketing management for Fortune 100 firms. He holds a doctorate in business administration and taught at the University of Texas, UNC-Chapel Hill, and the University of Chicago. Over the past 15 years, he has taught more than 30 OLLI courses in international political economy, public policy, economics, and politics/political science.

Virginia Gray, PhD, taught political science at the universities of Kentucky, Minnesota, and North Carolina. She participated in election night survey analysis for NBC News in the 1980s. She is an expert on state politics; public policy, including health care reform and criminal justice; and interest groups, and she has published widely on these and other topics.

• 10 Wed, Feb 17-Apr 21, 11:00am-12:30pm
• Online via Zoom
• Maximum: 75; Fee: $100; Course ID: 0393

The Incredible Nansen Family

#1: Fridtjof Nansen is considered the godfather of all modern polar explorers. In 1888, he became the first person to cross Greenland. At age 31, he organized and led an expedition to the North Pole that came closer than any humans had ever come before. Timothy Boyce will explain who Nansen was, and how and why he organized his polar explorations, focusing on the incredible challenges his voyages faced, and his indomitable will to overcome all obstacles. #2: Hailed as “among the most compelling documents to come out of the war,” From Day to Day is a WW II concentration camp diary secretly written by Odd Nansen, the son of Fridtjof Nansen. Out of print for over 60 years, Tim rescued the diary from oblivion after reading the memoir of another Holocaust survivor whose life was saved by Nansen. Tim will explain who Odd Nansen was, why he was arrested, why he wrote the diary, how he preserved it, and why this diary is as important today as it was when it was written. • Lecture + Q&A.

Recommended text:

• Odd Nansen, From Day to Day (9780826521002)

Timothy Boyce practiced law for many years, most recently as the managing partner of the Charlotte office of Dechert LLP, a global law firm. He holds an
MBA from the Wharton School and a JD from the University of Pennsylvania Law School. He received a BS from Georgetown University. Tim currently lives in Tryon. He retired in 2014 to devote himself full time to writing.

- 2 Tue, Feb 16 & 23, 1:30-2:45pm
- Online via Zoom; Sessions are recorded
- Maximum: 290; Fee: $30; Course ID: 3028

What Good Is Grand Strategy?

In this discussion course, we will read and assess What Good Is Grand Strategy? by Hal Brands. After considering how to define grand strategy, we will closely examine the foreign policies of the Harry Truman, Richard Nixon, Ronald Reagan, and George W. Bush administrations. Did any of them have grand strategies? If so, what were their goals? Their means? Their appropriateness? How successfully were they implemented? We will conclude by asking if contemporary American foreign policy makers can achieve sufficient vision and coherence to protect US vital interests and accomplish the country’s most important objectives. • Facilitated discussion.

Please note: There are two separate sections offered for this course. The first section is reserved for students who will engage in discussion with the instructor each week. They must commit to the weekly readings of approximately 20 pages in order to fully participate in the discussion. The second section is for observers who wish to listen and learn from the discussion (i.e., with microphones muted and video off). Students in this section should also read the weekly assignment. There are no prerequisites for this course.

Required text:


Richard Melanson holds a PhD in international relations from Johns Hopkins University and enjoyed a 38-year career at UCLA, Kenyon College, Brown University, and the National War College. He has published several books on post-World War II US foreign policy. Since retiring, he has taught at OLLI at George Mason and OLLI at Duke.

- 10 Thu, Feb 18-Apr 22, 11:00am-12:15pm
- Online via Zoom

Section 1: Active Participants
• Maximum: 14; Fee: $100; Course ID: 3208-001

Section 2: Observers (see note)
• Maximum: 276; Fee: $75; Course ID: 3208-002

La France, 1958-1995: Histoire, arts et société

This course is conducted at an advanced-intermediate or low-advanced competency in French. It covers France from 1958 to 1995. The Fourth Republic succumbed to the Algerian War. The Fifth Republic was born with a new constitution giving the executive strong powers. Charles de Gaulle became its first president. Leery of US hegemony, de Gaulle withdrew France’s troops from NATO. After him, various presidents and prime ministers led France to prosperity and modernization. Laws were adopted on contraception, abortion, and divorce, and on working conditions and wages. However, May 1968 brought paralysis to France for several weeks. With the OPEC crisis in 1973, the country launched itself into an ambitious nuclear program. Education
reforms provided a common basis of knowledge up to age 15. France forged ahead with the creation of a European Union. Three presidents were forced to “cohabit” with a prime minister of an opposing party. Literature and the arts reflect all these changes. • Facilitated discussion.

Please note: There are no recommended books. Students will use instructor notes and YouTube videos.

Claire Davidshofer, a native of France, has lived in Africa, France, England, and Maine. She has an MA in English and American literature from L’Universite d’Aix-en-Provence. Her experience includes teaching high school, adult education, and college French at the University of Maine at Presque Isle, as well as translating and interpreting. So far, she has taught 16 different courses at OLLI.

• 10 Thu, Feb 18-Apr 22, 1:30-2:45pm
• Online via Zoom
• Maximum: 24; Fee: $100; Course ID: 3195

James Joyce: The Most Famous Writer Few Have Read but You Should

James Joyce once wrote, apparently seriously, “The demand that I make of my reader is that he should devote his whole life to reading my works.” Few have actually read all, much less any, of his four major works. Why should we read them? Why did a Modern Library poll rank Ulysses as the greatest English-language novel of the 20th century? Why do some rank Joyce as one of the most influential writers of the 20th century? The answer includes original, beautiful prose of unequalled vocabulary in which the words flow with unparalleled, poetical precision; revolutionary structural and stylistic creativity; encyclopedic content; satire and humor; and deep human insight. Only Joyce could have written these books, in which the particular details of his Dublin and his teeming mind are refracted into the universal. This course provides an overview of Joyce’s life, literary career, works and influence. We will read selected excerpts. Participants will glimpse the extraordinary genius of Joyce. • Lecture + Q&A.

Please note: The instructor will provide selected excerpts in the course presentation. Any reading of the books themselves will be done outside the class time and entirely at the discretion of the students.

John Hayward Burkley graduated summa cum laude and Phi Beta Kappa from the University of Notre Dame and cum laude from the University of Michigan Law School. He retired after 43 years in international law, including working at Mastercard and Bank of America. Since being introduced to Ulysses and Finnegans Wake in college, he has read each multiple times and led discussion groups on both.

• 6 Mon, Mar 15-Apr 19, 1:30-2:45pm
• Online via Zoom, Sessions are recorded
• Maximum: 290; Fee: $70; Course ID: 3193

Shakespeare’s England: A World Turned Upside Down

See listing on 22.

Poems of Vitality: A Book of Luminous Things

Vitality is essentially the power to live and flourish. Nobel Prize-winning poet Czeslaw Milosz’s breathtaking anthology A Book of Luminous Things brims with stellar poems. Poets include Tu Fu, Seamus Heaney, Denise Levertov, Walt Whitman, and other luminaries. Each poem is introduced by Milosz. This array of approachable poetry reminds us that, even in our pain and suffering, poetry engages the best in the diversity and brilliance of human experience. Milosz divides the book into thematic sections, such as travel, history, the moment, and nature. Every poem offers a journey with memorable images and insights. Each class focuses on one theme, as we consider poems from different times and cultures.
We explore common threads, bringing our individual insights, and taking time to share connections drawn from experience and awareness. In a time of turbulence, conversations of connection and flashes of vision may lift each of us out of the daily fray and provide continuing satisfaction.

- Facilitated discussion.

Please note: A course website will be offered containing the syllabus and supplementary material on the poetry and poets.

Required text:

Jane Seitel is an expressive arts therapist, writer, and teacher. She received her MEd from Lesley University and her MFA from Drew University, where she studied poetry in translation and the art of the essay. She founded a poetry press for women over 50 and has published her poems and creative non-fiction in national and international journals. She has taught more than 10 OLLI poetry courses.

- 10 Tue, Feb 16-Apr 20, 1:30-3:30pm
- Online via Zoom
- Maximum: 20; Fee: $100; Course ID: 3200

The Crucible and I, Tituba: Literary Renderings of the Salem Witch Trials

Although they occurred in 1692, the Salem witch trials have kept their hold on our country's imagination; they continue to be debated by historians, theologians, physicians, sociologists, and readers. In *The Crucible* (1953), Arthur Miller uses the 17th-century New England setting but alters historical facts to create a play that found parallels in and responded to the Cold War hysteria fanned by Joseph McCarthy's accusations and congressional hearings. Maryse Conde's first-person novel *I, Tituba: Black Witch of Salem* (1986) recounts from a different gender and cultural perspective the story of the Barbadian enslaved woman who figured prominently in the Salem trials but less so in *The Crucible*. We will discuss how the writers artistically shaped historical materials and dealt with topics such as the idea of the “other” and the intersection of gender, race, and class. We also will consider other times in history when fear and self-interest prevailed over rationality and justice.

- Facilitated discussion.

Please note: To facilitate class discussion, students should use the specified editions of the play and the novel.

Required texts:
- Arthur Miller, *The Crucible* (9780142437339)
- Maryse Condé, *I, Tituba, Black Witch of Salem* (9780813927671)

Marjorie Lancaster, born and raised in New England, grew up steeped in lore about the Salem witch trials. For 34 years she taught high school English in Chapel Hill; during this time she developed and taught interdisciplinary American studies courses. She takes great joy in discussing the arts with and learning from others, as she has done in the nine OLLI classes she has taught.

- 9 Thu, Feb 18-Apr 15, 11:00am-12:30pm
- Online via Zoom
- Maximum: 15; Fee: $100; Course ID: 3203
Performing Arts

Harp Master Class II
This master class will continue to provide harp students a platform to present previously studied music works from their personal libraries as well as encourage and challenge students to commit their works to memory. This will be achieved by having students present the same work a minimum of three times in a performance format. This approach will groom the performance piece as well as provide in-depth discussion and sharing of memory techniques from both the instructor and class attendees. The entire class will prepare three ensemble pieces for future performance. The goal of study will be to apply the memory techniques learned in class to the ensemble setting. Students will need to be in possession of their own harpsicle or folk harp. Note that the ability to read treble and bass clef is required. • Facilitated discussion.

Recommended text:
• Bonnie Goodrich, Small Tunes for Young Harpists (9781495071027)

Winifred Garrett is the principal harpist for the Fayetteville Symphony Orchestra. Founder and artistic director of the Harp Studio, Ms. Garrett is adjunct harp instructor/lecturer at NC State University, Methodist University, Guilford College, and Bennett College. Ms. Garrett is a graduate of the Manhattan School of Music.

• 10 Thu, Feb 18-Apr 22, 11:00am-12:15pm
• Online via Zoom
• Maximum: 14; Fee: $100; Course ID: 3190

The Golden Age of Rock Music: May I Introduce to You the Act You’ve Known for All These Years
The 10-year period from 1964 to 1973 was a time during which many things changed. In popular music, we experienced a surge of creativity and artistry that was unprecedented before and unequaled since. Join us as we explore the music of those glory days together and discover something new in music that’s familiar and some things you may have missed. You’re likely to find that much of this music is timeless and still sounds fresh today. We’ll recall the major bands of the British Invasion from both the first wave and later years. We’ll delve into the musical chemistry that took root and flowered in Greenwich Village, Los Angeles, San Francisco, Detroit, and Memphis. We’ll also explore how blues, jazz, R&B, and classical forms all found a place in the musical tapestry of rock. And we’ll listen to audio and view video samples from every part of that spectrum. • Lecture + Q&A.

Required supplies/fee: Although optional, the instructor recommends that students subscribe to Spotify Premium at $9.99 per month (first 14 days free) to have full access to music playlists he will publish each week. There is also a free Spotify version with some limitations. Full details are at www.spotify.com.

Marv Meyer majored in chemical engineering in the 1960s while he minored in Fillmore East. That legendary concert venue was just a few blocks from Cooper Union, his alma mater, as was Greenwich Village. He’s since continued to attend many concerts and amassed a vast collection of vinyl and CDs in a relentless search for the lost chord.

• 9 Wed, Feb 17-Apr 14, 1:30-3:30pm
• Online via Zoom
• Maximum: 24; Fee: $100; Course ID: 3022

Loesser, Lerner & Loewe 101: Great Musicals of Broadway’s “Golden Age”
Composer/lyricist Frank Loesser and the team of Alan Jay Lerner and Frederick Loewe gave us several of the most popular and well-regarded musicals of Broadway’s “golden age,” including Guys and Dolls, How to Succeed in Business Without Really Trying, Brigadoon, My Fair Lady, and Camelot. Each online session will be primarily a lecture with video and audio clips, but there will
Performing Arts

be an opportunity to submit questions and make comments. A course website will provide handouts as well as links to online videos. • Lecture + Q&A.

Alan Teasley began his career as a high school English and drama teacher. In 2006, he retired after working for 31 years in the Durham Public Schools. He also worked as a professor in Duke’s Master of Arts in Teaching program, retiring from that work in 2015. A member of the OLLI Advisory Board, he is an avid theatergoer with a particular fondness for American musicals of the late 20th century.

• 10 Thu, Feb 18-Apr 22, 9:00-10:15am
• Online via Zoom; Sessions are recorded
• Maximum: 290; Fee: $100; Course ID: 3196

Ukulele: Silver Strummers

The ukulele is a fun, affordable, and accessible instrument for all! This course is for beginners, and you will learn a little of the history of the ukulele and how to tune, hold, and play it. You will learn six to eight chords and several common strumming patterns, and you will be singing and playing from the first lesson. At the end of the course, you will be able to play literally hundreds of songs and will have enough knowledge to study further on your own. • Active participation.

Please note: Students should have a ukulele and tuner. They may also want a ukulele strap and loose-leaf binder.

Required text:
• Marty Gross, Essential Elements for Ukulele (9781480393882)

Julia Cobley, a native Scot, is a musician who has dedicated herself for over 30 years to bringing the joy of music to children, their families, and now adults. She is recognized for her ability to combine music, fun, and learning in the classroom and now online. Julia has a BA from the University of Strathclyde in Scotland and has studied voice at the Royal Conservatory of Music in Toronto.

• 8 Wed, Feb 17-Apr 14 (no class Mar 31), 1:30-2:30pm
• Online via Zoom
• Maximum: 14; Fee: $90; Course ID: 3205

Religion & Philosophy

Classical Political Theory: Classical Greek Thought

If politics is the study of how we organize and define ourselves as a community, fifth-century Athens fundamentally defined and grounded the conceptions of the moral basis of political action and judgment in Western political thought. This course will examine how the tragedies of Aeschylus and Sophocles and the philosophies of Socrates, Plato, and Aristotle are set against the emergence and eventual decline of Athens. These texts present dramatically different standards of what defines political virtue and conceptions of what it means to be political. They address issues ranging from the moral dimensions of politics; to the conflicting loyalties to the household, city-state, and gods; to the competing obligations of identity, citizenship, and leadership. What do we value? What binds us together? What are our duties to one another? Who is in charge and why? Finally, we will explore how classical Greek writings can bring a renewed political vocabulary to modern society. • Facilitated discussion.

Please note: This course will be a seminar with a highly interactive approach. Class time will be
devoted to discussion. The weekly readings will include Aeschylus’s *The Eumenides*, Sophocles’s *Antigone*, Plato’s *Apology* and *Crito*, and a short excerpt from Aristotle’s *Politics*. All readings for this course will be available for free online through the course website. If you prefer to purchase the book versions/translations the instructor will be using in class, they are listed below.

**Recommended texts:**
- Aeschylus, *The Oresteia: Agamemnon*; *The Libation Bearers; The Eumenides* (9780140443332)
- Sophocles, *The Theban Plays* (9780140440034)
- Plato, *The Last Days of Socrates: Euthyphro; The Apology; Crito; Phaedo* (9780140445824)
- Aristotle, *Politics* (9780192831095)

Kenneth Chiha earned BA degrees with departmental honors in religious and political philosophy and in government from Franklin and Marshall College; an MTS degree in moral theology from the University of Notre Dame; and an MA degree, along with PhD work, in Christian ethics from Loyola University Chicago. His areas of interest include theology, ethics, and political theory.

- 10 Wed, Feb 17-Apr 21, 1:30-2:45pm
- Online via Zoom
- Maximum: 24; Fee: $100; Course ID: 3183

**Women in Early Christianity**

In this course, students will be given an in-depth look at some of the most influential women in Christianity during its first four centuries. We will begin with women in the Gospels (Mary, the mother of Jesus; Mary Magdalene; and Mary and Martha) and will then move on to learn about women who were very influential in early Christianity (Thecla, Perpetua, and Macrina). Every week, students will be asked to read from an ancient primary source and then offered an opportunity to write a short reflection about that week’s Christian woman. The goal of the course is for students to understand the manifold ways that women were portrayed in early Christianity, and also to see how women shaped the movement that would eventually become the world’s most popular religion. • Lecture + Q&A.

**Please note:** Weekly readings will be approximately 20 pages. The instructor suggests that students write short reflection pieces that will be used in classroom discussion.

**Required texts:**
- Lily C. Vuong, *The Protevangelium of James* (9781532656194)
- Gregory of Nyssa, *Life of Saint Macrina* (9781597523899)

Elizabeth Schrader is a Duke doctoral candidate in early Christianity in the Graduate Program in Religion. Her research interests include the New Testament Gospels, the Nag Hammadi corpus, Mary Magdalene, textual criticism, and feminist theology. She holds an MA and an STM from the General Theological Seminary of the Episcopal Church. She has published in the *Harvard Theological Review*.

- 7 Tue, Feb 16-Mar 30, 3:30-4:45pm
- Online via Zoom, **Sessions are recorded**
- Maximum: 24; Fee: $80; Course ID: 3209

**Intergenerational Ethics**

This course explores generational perspectives on today’s ethical issues through an interactive approach; 10 undergraduates partner with “over-grads” in OLLI to lead discussions to pursue and share perspectives on current issues. The emphasis of this course is to fine-tune your ethical code and consider how you derived it. Topics of social and political interest with ethical grounding will be explored using the guiding question from Socrates, “How, then, shall we live?” • Facilitated discussion.

**Please note:** This course begins before the OLLI winter term start date and runs for 12 weeks, from January 24 to April 18. There will be no class on April 4. Classes are on Sundays, 2:00 to 3:30pm.

**Registration begins January 5 for this course**
only. The required weekly reading assignments will be available on the course website.

Dr. Betsy Alden, faculty with the Kenan Institute for Ethics at Duke, has led this course—the only “inter-generational” academic course offered at Duke—for 20 years along with two undergraduate coinstructors who have previously taken the course. She is also an ordained United Methodist minister and taught women’s leadership at the Sanford School of Public Policy before her “retirement.”

• 12 Sun, Jan 24-Apr 18 (no class Apr 4), 2:00-3:30pm
• Online via Zoom
• Maximum: 14; Fee: $100; Course ID: 2255

Philosophies of Human Nature
From the days of ancient India through modern European and American times, philosophers have developed ideas about what it is that makes humans distinct from other animals. This course will sample widely from their ideas. We’ll read and discuss Buddhist texts, and the thought of Confucius, Plato, Aristotle, Augustine, Thomas Hobbes, David Hume, Karl Marx, and several existentialists. It’s a wonderful way to experience the range of human thinking about this fascinating topic. • Facilitated discussion.

Please note: Each week we’ll read about 15 pages from the writings of a single philosopher in preparation for discussion. There is no reading assignment for the first meeting. The instructor will send a syllabus to students before the first session.

Required text:
• Joel J. Kupperman, ed., Human Nature (9781603847452)

Richard Prust is a philosopher particularly interested in the ways we reason about people’s actions. He’s professor emeritus of philosophy at St. Andrews University and coauthor of Personal Identity in Moral and Legal Reasoning.

• 10 Mon, Feb 15-Apr 19, 11:00am-12:15pm
• Online via Zoom
• Maximum: 24; Fee: $100; Course ID: 1060

Science & Technology

Becoming Spacefarers: Colonizing the Solar System
“The Earth is the cradle of humanity, but mankind cannot stay in the cradle forever.”
—Konstantin Tsiolkovsky

“In order for us to have a future that’s exciting and inspiring, it has to be one where we’re a spacefaring civilization.” —Elon Musk

In this course, we explore becoming spacefarers, colonizing our solar system. Why should we? An exploration of the economic, existential threat, and manifest destiny reasons. How should we? A primer on the history, science, technology, biology, and challenges of human spaceflight. Where should we? Possible solar system destinations for humanity. What then? The challenges and rewards of solar system colonization and terraforming. Finally, what should be the future of humanity in the cosmos? How do we get there? There are equations in this course, but they are few in number, and mathphobics should be able to follow along anyway. Unfortunately, our universe is mathematical, but I promise to use it gently and infrequently. • Lecture + Q&A.

Brand Fortner is teaching professor of physics at NC State University and adjunct professor of physics at UNC-Chapel Hill. His PhD in theoretical high-
energy astrophysics is from the University of Illinois at Urbana-Champaign. Founder of two software companies and author of two books, he has held positions at NASA, the National Center for Supercomputing Applications, and Johns Hopkins University.

• 10 Wed, Feb 17-Apr 21, 9:00-10:15am
• Online via Zoom; Sessions are recorded
• Maximum: 290; Fee: $100; Course ID: 3181

A Conservation Garden: An Introduction to the North Carolina Botanical Garden

This short course will provide an introduction to the North Carolina Botanical Garden (NCBG) and its primary programs, demonstration gardens, and natural areas. The Garden’s research directors will provide an overview of the ongoing conservation and systematics research related to the Garden’s mission. The director of horticulture will describe how conservation is integrated into garden design and maintenance at NCBG and discuss the “conservation through propagation” efforts to promote the use of native plants while also providing a supply that preempts wild collection. The directors of horticulture and education will provide a virtual tour of the demonstration gardens, describing the overall conservation garden principles and practices as well as facility features of the LEED (Leadership in Energy and Environmental Design) Platinum-rated education facilities. Many of the principles and strategies are quite accessible and applicable to the home garden. • Lecture + Q&A.

Guest Speakers:
Damon Waitt, PhD, is the NCBG director. Waitt has broad responsibility for overall leadership and management of NCBG and for ensuring that the Garden fulfills its mission.

Alan Weakley, PhD, director of the UNC Herbarium, is a plant taxonomist, community ecologist, and conservationist specializing in the Southeastern United States.

Johnny Randall, PhD, as director of conservation at the NCBG, oversees the conservation and management of approximately 1,200 acres of natural areas, administers the Garden’s conservation seed programs, and directs rare plant recovery projects.

Dan Stern, director of horticulture, oversees the development, maintenance, plant records, and labeling for over 15 acres of cultivated gardens between the NCBG’s main site and the Coker Arboretum.

Joanna Massey Lelekacs, director of education for the NCBG, provides overall leadership and management direction for NCBG’s education and outreach programs. These programs provide diverse, creative learning experiences that seek to inspire understanding, appreciation, and conservation of plants and advance a sustainable relationship between people and nature.

• 3 Tue, Apr 6-20, 11:00am-12:15pm
• Online via Zoom; Sessions are recorded
• Maximum: 290; Fee: $40; Course ID: 2859

Science & Technology

Behind the Scenes on New Meds: Drug Discovery, Development, and Commercialization

The course is designed to provide an overview of the activities and processes that go into discovering, developing, and commercializing a new medicine. First, we will cover a bit of the history and context that informs contemporary research and development efforts, including identifying, understanding, and prioritizing a disease or disease process. Then we will explore the challenges of

OLLI Winter Registration

Registration for winter term opens 9:00am Tue, Jan 26, for Mon/Tue courses, and 9:00am Wed, Jan 27, for Wed/Thu/Fri courses.

Register at learnmore.duke.edu/olli.
discovering and developing a new medicine, test tube to bedside. Finally, we’ll look at what happens when a new medicine is “approved” and how the marketplace comes to bear in terms of who can be treated and what a medicine is worth. The content will be weighted to the US marketplace but will include relevant aspects from other global regions. We will not discuss the politics of research and development or health care. We’ll leave that for a course taught by a political scientist! • Lecture + Q&A.

Recommended texts:
• Barry Werth, The Billion Dollar Molecule: One Company’s Quest for the Perfect Drug (9780671510572)
• Rebecca Skloot, The Immortal Life of Henrietta Lacks (9781400052189)

Jim Demarest spent more than 29 years in biomedical research and pharmaceutical research and development at the National Institutes of Health, Duke, Glaxo Wellcome, GSK, ViV Healthcare, AbbVie Immunology, and consultancies. He was a founding member of the scientific and medical organization at ViV Healthcare. He and his wife (and labradoodle!) reside in Durham and have four grown children.

Cryptography
Cryptography, the art of writing or solving codes, has a long history in protecting private correspondence from unfriendly eyes. Indeed, our modern world (including the Internet) depends heavily on encryption of information. In this course, we learn about the development of cryptography from simple substitution codes to today’s complex cryptographic systems. We delve into the mathematical basis underlying cryptographic systems. Topics to be discussed include the following: early ciphers; the development of code-breaking methods; the cipher of Mary, Queen of Scots; the Vigenere cipher; the Enigma machine; streaming ciphers; the impact of language; and public key encryption. As we consider the historical development of cryptography, we will consider what makes for a good cipher system. We conclude by looking at the future of cryptography and especially the potential impact of quantum computing. • Lecture + Q&A.

Recommended texts:
• Joshua Holden, The Mathematics of Secrets (9780691141756)
• Simon Singh, The Code Book (9780385730624)

Frank Brown has a BS from Duke, an MA in mathematics from East Carolina University, and a PhD in organic chemistry from the California Institute of Technology. He worked almost 20 years at DuPont as a research chemist and a systems analyst, and later at Computer Sciences Corporation as a systems analyst. He has taught OLLI courses on the mathematics of voting, geometric topology, and Galois theory.

You Are Where You Live: An Introduction to Geohealth
Technological and societal evolution have changed both our environment and the way we interact with our environment in important ways. The field of geohealth, which operates at the intersection of the earth and health sciences, studies how these changes affect our ability to maintain human health. In this course, we will cover a few of the most pressing questions tackled by geohealth, including how changes in water, food, and air quality may affect human health, and what the far-reaching health implications of climate change may be.
Class will consist of lectures, punctuated with questions and discussion opportunities to check and reinforce learning. There will be optional readings and supplemental class materials available on a course website. No prior knowledge of the earth or health sciences is required. • Lecture + Q&A.

Rachel Coyte is an environmental geochemist and PhD student at Duke's Nicholas School of the Environment. Her work deals mostly with issues of water quality, from salinization in arid environments to contamination from fossil fuels.

• 5 Tue, Feb 16-Mar 16, 9:00-10:15am
• Online via Zoom; Sessions are recorded
• Maximum: 290; Fee: $60; Course ID: 3210

Our Invisible Connected World

The world was flat, until it was round. The Earth was the center of the cosmos, until it was not. A particle cannot be in two places at once, until it can. The arrow of time moves forward, until it does not. Our perceptions reflect reality, until they do not. Scientific discoveries challenge our historic view of our world and our role in it. As we peel back the layers, we discover an invisible world that connects all living things. What was once the realm of mystics and shamans has become the world of physicists, medical practitioners, and other scientists. We will focus primarily on three areas, quantum physics, the human microbiome, and psychedelics, to help us understand our developing version of reality. This course will address areas of modern scientific inquiry but is designed for the layperson. No background in any of the subject areas is necessary. The course will be primarily presentation with frequent breaks for questions and discussion. • Lecture + Q&A.

Matt Epstein's careers have included working in law, politics, and government; executive directing university-based centers; teaching; starting businesses; and working with youth, prisoners, and addicts. He is a principle in consulting and nonprofit entities. He has a BA in psychology from Yale University and law degrees from the University of New Hampshire and Boston University.

• 10 Wed, Feb 17-Apr 21, 11:00am-12:15pm
• Online via Zoom; Sessions are recorded
• Maximum: 290; Fee: $100; Course ID: 3083

Protecting Our Air & Water: Origins and Lessons for Today from EPA Practitioners

See listing on page 16.

Society & Culture

Good Conversations: Adult Children

Successful communication is critical to developing satisfying relationships with our adult children. Yet we often feel as if we need to walk on eggshells in order to maintain those relationships. Perhaps our need to be “connected” to them seems to be at odds with their need to be “free and independent”? Or perhaps we unknowingly continue communicating in the same parent-child fashion and contribute to a potential rift in our relationship? In this course, participants will increase their awareness of the factors involved in improving communications and relationships with adult children. Previous parenting styles, communication styles, and learning styles are only a few of the variables that affect outcomes in parent-adult children communications. Having completed the course Good Conversations, Good Relationships is helpful but not required. • Active participation.
Alita Bluford, a graduate of the University of Michigan with an MS from Eastern Michigan University in human resources/organizational development, has extensive experience across industries and demographics in managing interpersonal communications, and thesis work on misunderstandings between generations. An independent consultant, she has a passion to make lives better by improving communication.

- 6 Thu, Feb 18-Mar 25, 1:30-2:45pm
- Online via Zoom
- Maximum: 24; Fee: $70; Course ID: 3189

Classical Political Theory: Classical Greek Thought
See listing on page 28.

Genealogy 201: Genealogy, DNA, and You
Once you have a multigeneration family tree and have used the genealogy tools available from your DNA test company, what more can you do? This course is intended for individuals with some basic genealogy experience who feel they still have a need for greater in-depth analysis of their research and assistance with filling out their family tree and family history. We will explore many different types of records as sources and discuss dead-ends and brick walls. A helpful genealogical WANDER method will provide a structure for research. Since DNA is an important “record” to use in genealogy, there will be instruction on how to work DNA matches to understand relationships. There will also be discussion and demonstration of third-party tools such as the Leeds method, GEDmatch Tier 1, and DNA Painter. Finally, the course will explore deep ancestry with haplogroups, Y-DNA, and mtDNA. • Lecture + Q&A.

Prerequisites: Students should have done their genealogical family history (at least three generations) and have their DNA test results to work with.

Recommended texts:
- Kimberly Powell, The Everything Guide to Online Genealogy, 3rd ed. (9781440570698)
- Blaine T Bettinger, The Family Tree Guide to DNA Testing and Genetic Genealogy, 2nd ed. (9781440300578)

Elizabeth (Beth) Balkite worked as a certified genetic counselor for over 30 years. Once retired, she began to study her own family history and has continued to do so for the past five years. She taught a session in genetic genealogy at the Genealogical Research Institute of Pittsburgh (GRIP) in 2017. She has been a genetic genealogy instructor at OLLI for the past four years.

Melanie Crain began pursuing her family’s genealogy in the late 1980s, and it is a passion she has followed ever since. She worked as a volunteer at the North Carolina state archives, was a registrar for her Daughters of the American Revolution chapter and edited a family genealogy e-newsletter for 12 years. She also has taught courses for Mac users for OLLI for several years.

- 10 Tue, Feb 16-Apr 20, 11:00am-12:30pm
- Online via Zoom; Sessions are recorded
- Maximum: 60; Fee: $100; Course ID: 3187

Personal Growth during COVID
See listing on page 39.

Walking the Camino de Santiago
The Camino de Santiago is a network of medieval Christian pilgrimage routes that run throughout Europe to Santiago de Compostela, Spain. The most popular route (the Camino Frances) is about 500 miles and takes about five weeks to walk, starting in St. Jean Pied de Port, France, traveling over the Pyrenees mountains, crossing the Spanish meseta from Pamplona and Burgos to Leon, and walking through the mountains of Galicia. After centuries of declining use, the
Camino’s popularity has surged over the past 30 years. In 2019 (pre-COVID-19), approximately 350,000 individuals from more than 175 countries (including 20,000 from the US) walked to Santiago on the Camino de Santiago (and many more walked part of the Camino). This five-week course is for those who are thinking about walking the Camino de Santiago and those who just want to learn more about the Camino’s history, culture, and spirit; the experience of walking the Camino; and what it means to walk as a pilgrim.

• Lecture + Q&A.

**Recommended texts:**

• John Brierley, *A Pilgrim’s Guide to the Camino de Santiago* (9781912216109 )

• *Walking the Camino: Six Ways to Santiago* (DVD or Prime Video)

• American Pilgrims on the Camino, www.americanpilgrims.org

**John Saxon** is one of the coordinators for the Raleigh chapter of American Pilgrims on the Camino. He walked the Camino Frances (500 miles/32 days) in 2015; the Camino del Norte and Camino Primitivo (560 miles/37 days) in 2018; and the Caminho Portugues do Interior, Camino Sanabres, and Camino Ingles (265 miles/18 days) in 2019. He couldn’t travel in 2020 but hopes to walk in 2021 (or 2022)!

• 5 Wed, Feb 17-Mar 17, 1:30-3:00pm

• Online via Zoom, **Sessions are recorded**

• Maximum: 290; Fee: $65; Course ID: 2929

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**Examining Racial Equality: Durham Public Schools over the Past 50 Years**

See listing on page 20.

**Federal Budget & Debt: So What?**

See listing on page 16.

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**Symposia: Excursions and Diversions**

Scientific Excursions and Diversions is a popular invited speaker program where we bring to you experts in the field to tell us about their work. This term the topics range from smallpox to solar power. Our lectures will be coming from as far east as the University of York in England and as far west as Washington State University in Vancouver, Washington. Lectures are followed by Q&A. Note that our program of speakers is subject to change. • Lecture + Q&A.

**Guest speakers:**

**Feb 16: COVID-19 and Med Schools**

Many of our students will remember Dr. Ross McKinney as a frequent speaker at Symposia when among other things he directed the Trent Center for Ethics in Medicine. His medical practice was focused on infections, especially HIV, in children. He left Duke in 2015 to become the chief scientific officer at the Association of American Medical Colleges, where he leads an array of programs. Today he’ll be telling us how the virus is affecting medical research and training. Tony Waraksa will moderate this lecture.

**Feb 23: Paywalls, Predators, Preprints, and Pirates: Science Publishing in Flux**

Professor Misha Angrist of the Duke Science and Society Initiative will be talking about the way science makes its way into the world. The techniques are both old (do an experiment, write up the results, publish them in a peer-reviewed journal) and new (preprint server, tweet, pirated papers). In either case, during a time of crisis (say, a global pandemic), rapid dissemination of reliable scientific information is critical to our very survival. So how are these various approaches working—or not working—these days? Jim Hollowood will moderate this lecture.

**Mar 2: It’s 2021—So Where’s My Robot?**

If one looks at visions of the 21st century set out
in the 1950s and 1960s, two of the most commonly forecast innovations were personal rocket belts and household robots that would help us with a variety of tasks. Neither has materialized. In his presentation, Robert Healy will argue that “robots” are here already, but they don’t look like Robbie or R2D2. Robots will help us with a variety of tasks, but they also will soon threaten millions of jobs—and not just assembly tasks in factories. Healy is Professor Emeritus of Environmental Policy and Public Policy Studies at Duke University. Jim Hollowood will moderate this lecture.

Mar 9: The Insect Apocalypse
Over the past 30 years, insect populations have decreased by as much as 80 percent, with profound adverse impacts on higher species that depend on them. The combined effects comprise the Sixth Mass Extinction, considered to be largely the result of human activities. Phil Baer will discuss the direct causes of decreasing insect populations, including habitat loss, pollution, industrial agricultural practices, and climate change. He will highlight how the time remaining before critical tipping points are reached is rapidly decreasing and will discuss prospective solutions including E. O. Wilson’s Half-Earth proposal. Ed Cox will moderate this lecture.

Mar 16: The Fight for the Eno!
In this talk, park ranger Lawson Osteen, who grew up in Durham, and naturalist Julie Thomson will share the history of how Margaret Nygard and the Eno River Association—founded by community members—preserved the land that is now the Eno River State Park and the Occoneechee Mountain State Natural Area, where Osteen and Thomson work. Beth Friedman will moderate this lecture.

Mar 23: Could Poetry Save Doctoring?
“Doctoring,” the therapeutic interaction of health care professionals and patients—has two components: (1) transferring information, and (2) establishing a healing relationship. Too often, over-reliance of information transfer (think lab results) alters the balance of these two components. Poetry, and poetic values, (metaphor, ambiguity, multiplicity) enhance right brain function (vigilance, adaptability to change) can restore the balance. Frank Neelon, MD, came to Duke as an intern in 1962, and except for a few years at the NIH, never left. Tony Waraks will moderate this lecture.

Mar 30: Digital Literacy and the Search for Truth
Mike Caulfield is concerned about fraudulent information online as he mentioned in a recent Consumers Reports. He is especially worried about potential gullibility of people like us. He’ll be talking with us about potential fraud and how we might protect ourselves. Caulfield is currently the director of blended and networked learning at Washington State University, Vancouver. He has worked in educational technology since 1997. Jim Hollowood will moderate this lecture.

Apr 6: Reverse Engineering and Cancer Treatments?
Dr. David Needham of Duke is going to be talking about how he and his team reverse engineered nature’s designs and developed two treatments for cancer. One is based on how nature encapsulates its materials inside lipid membranes and how they used that technique to get the chemo out to just where the cancer is. And the other is based on how nature transports its most insoluble materials as low-density lipid-protein particles that cancers feed on from the bloodstream to enable their growth and spread. They were able to use that system to make the drug look like cancer’s food. Mike Smith will moderate this lecture.

Our state has been second only to California in new solar energy installations in recent years. Clean energy here boasts an impressive work force and powerful economic impact. This transformation was nurtured by the work of the NC Sustainable Energy Association. Ivan Urlaub, who has led NCSEA over the past 15 years, will
discuss the history of these amazing developments and anticipate future expansion. Ed Cox will moderate this lecture.

**Apr 20:** From the University of York, England Dr. Sanjoy Bhattacharya will be talking with us about the worldwide eradication of smallpox. She is a professor in the history of medicine, the director of the Centre for Global Health Histories, and the director of the WHO Collaborating Centre for Global Health Histories. Tony Waraksa will moderate this lecture.

**Moderators:**

*Ed Cox* is a retired oncologist. Ed has a number of interests and brings an in-depth scientific approach to ecology, climate change, and, most recently, nutrition. He has taught many OLLI courses.

*Beth Friedman* is a mostly retired Environmental Protection Agency contractor who worked on air quality regulations. A longtime Symposia member and relentless consumer of lifelong learning opportunities, Beth was excited to find this chance to learn more about the history of Eno River State Park. Beth and her husband are avid hikers and have hiked all of the North Carolina state parks and natural areas.

*Jim Hollowood* was a manager in educational and nonprofit organizations. He has helped create an OLLI public policy interest group and is a member of the Duke Medical Institutional Review Board.

*Mike Smith* is a retired marketing executive. For five years, he organized the OLLI at Duke Wine Society. He also sits on the Duke Medical Institutional Review Board. He has been an OLLI instructor and class assistant.

*Tony Waraksa* started Symposia in the Winter 2006 term, and if it was on his resume it would be the position he’s held the longest in his career. His checkered past includes the design and development of clinical/analytical instrumentation and executive positions in small high-tech companies.

- 10 Tue, Feb 16-Apr 20, 1:30-2:45pm
- Online via Zoom
- Maximum: 290; Fee: $100; Course ID: 3096

**Rhythms of the Latin World**

See listing on page 39.

**Wellness Activities**

**Functional Fitness at Home**

The goal of this course is for participants to develop several well-rounded workouts they can perform at home using fitness equipment they have accumulated over the years. Household objects like step stools and sacks of sugar can be used, whereas resistance tools like tubes with handles may need to be ordered. Stability balls (i.e., swiss balls or physio balls) make great platforms for seated core and strength training but chairs and mats can be used instead. We will focus on three basic components of fitness that allow us to keep aging actively: endurance (aerobics), flexibility, and strength. A website built especially for this course will provide links to workouts participants will learn during class and can use on their own, as well as links to resources such as inspirational articles and current wellness research. Some popular fitness apps also will be introduced. • Active participation.

**OLLI Winter Registration**

Registration for winter term opens 9:00am

**Tue, Jan 26**, for Mon/Tue courses, and 9:00am

**Wed, Jan 27**, for Wed/Thu/Fri courses.

Register at [learnmore.duke.edu/olli](http://learnmore.duke.edu/olli).
Wellness Activities

Please note: Please wear comfortable clothing and have water handy to stay hydrated. Consider setting up a space with equipment available for easy access. Several members of the fall session were able to participate while on the road.

Julia Rose has been a certified personal trainer with ACE, the American Council on Exercise, since 2006. Teaching fitness classes in venues such as the YMCA, JCC of Durham/Chapel Hill, the Forest at Duke, and privately is her lifelong evolving passion. A graduate of Colby College, she had career as a K-8 teacher for many years prior to moving into adult education.

• 10 Wed, Feb 17-Apr 21, 9:00-10:15am
• Online via Zoom
• Maximum: 14; Fee: $100; Course ID: 3173

If You Can Walk, You Can Dance

As told in an African proverb, “If you can talk you can sing, if you can walk you can dance,” and in this course, we will dance to celebrate special occasions and just to have fun. Beginning with the ballet barre (a chair or counter will do fine), we will relevé, plié, and stretch our bodies from head to toe. Next we will head to the dance floor (your living room or other space), where we will move to a different beat, song, and style each week. We will end class with some stretches that can be done on the floor or in a chair. No prior dance experience is necessary, just a willingness to explore the exciting and challenging ways we can move our bodies. • Active participation.

Required supplies/fee: Students will purchase supplies (a yoga or similar type mat, dance shoes or nonslip socks, and a band or belt for stretching) independently for an estimated cost of $15. Dancing barefoot is an option as well.

Sue Wartell has been in love with dance and movement of all kinds since she was a four-year-old ballerina/tomboy. She has a BS in physical education, MA in elementary education, and MS in health education. She has taught physical education/health in high schools for over 30 years and is currently a certified personal trainer/aerobics instructor with a specialty in Pilates/mat equipment training.

• 10 Thu, Feb 18-Apr 22, 1:30-2:45pm
• Online via Zoom
• Maximum: 290; Fee: $100; Course ID: 0442

Introduction to Meditation: Cultivating Everyday Mindfulness

Do you want to learn how to meditate, or expand upon your current meditation practice? Then this is the course for you. In our six sessions, you will learn the basics of mindfulness meditation and be supported in establishing a regular practice. The skills you will learn are useful for addressing stress and anxiety and becoming more present, and less reactive, in daily life, which is especially helpful during these uncertain times. The curriculum has been scientifically proven to be effective in helping to manage stress, reduce anxiety, increase focus and attention, improve sleep, and increase self-compassion and gratitude for others as well as yourself. The course encourages developing a practice by having a short daily homework assignment consisting of a 10-minute mindfulness practice and a brief entry in a gratitude log. In this small group setting, you will learn a variety of skills with space to participate, ask questions, and discuss what is learned. • Active participation.

Please note: To enhance your class experience, please download the Koru Mindfulness app, available on the Apple App Store or Google Play. It will help you to track and grow your meditation practice during the week with guided meditations of varying lengths, gratitude logs, refreshers on meditation skills, and a timer that is easy to use. If preferred, I can also provide a sheet you can download and print out to use as a daily log for meditations and gratitude entries.

Betsy Dessauer, MFA, RYT, is an accredited and experienced yoga and mindfulness teacher who teaches a range of people in a variety of settings. She has certification through Koru Mindfulness,
Wellness Activities

Mindful Schools, Mind Body Awareness Project, Mindfulness-Based Stress Reduction (MBSR), and YogaWorks, and is currently working on her Advanced Trauma-Sensitive Mindfulness Training.

- 6 Tue, Feb 16-Mar 23, 3:30-4:45pm
- Online via Zoom
- Maximum: 14; Fee: $70; Course ID: 3192

Rhythms of the Latin World
This course explores other cultures in a fun, energetic atmosphere. Each week students will experience a different Latin American region through music and dance. Examples of what will be explored include the Caribbean rhythms such as merengue and bachata, cha-cha from Cuba, cumbia of Colombia, and the iconic samba of Brazil. No partner or dance experience is necessary in this course for active adults. Come burn some calories while you learn about the world!
- Active participation.

Andre Avila was born in Bogota, Colombia, where his ballet, jazz, and tap training began at the age of eight. Later, he expanded his repertoire to include South American folk dance and traditional Latin social dances. Training in ballroom dance began when Andre moved to the US. Since that time, he has taught and competed professionally with studios across the country.

- 5 Tue, Feb 16-Mar 16, 3:30-4:30pm
- Online via Zoom
- Maximum: 24; Fee: $60; Course ID: 3202

Walking the Camino de Santiago
See listing on page 34.

What to Eat—and Why!
It stands to reason that our diet powerfully influences our health and longevity. Yet nutrition pundits make recommendations at odds with one another, leaving us confused about what we should be eating. This problem arose from the lack of reliable scientific evidence. Recently, several long-term studies correlating diet with health outcomes have come to fruition, supplying solid results upon which to base a rational diet. The instructor will review the data, by nutrient group and food, and discuss the underlying metabolic mechanisms. He will present his recommendations on what to include in the optimal diet, and what to avoid. • Lecture + Q&A.

Edwin Cox practiced hematology and medical oncology in Durham for 30 years and was director of database for the Duke Comprehensive Cancer Center for 11 years, where he designed and performed data analysis for clinical trials and research studies. His current focus is the relation between health and lifestyle, including diet and exercise, based on statistically valid evidence from research studies.

- 10 Mon, Feb 15-Apr 19, 1:30-2:45pm
- Online via Zoom
- Maximum: 24; Fee: $100; Course ID: 1655

Personal Growth during COVID
We know the effects of COVID: Isolated from family and friends, we miss their personal presence and hugs. Loneliness may set in. Activities that once structured our days and gave them meaning are gone. We feel those losses as creativity and zest drain away. Anxiety permeates our culture and consciousness. We long to gather with friends, laugh, sing, play, worship, work, attend classes in person, shop, and feel free and secure. We want that for our children, grandchildren, and others as well. Positive psychology, including the new science of awe, provides tools to help us not only survive but thrive. Preparation each week will include reading a short paper, viewing an online video, and considering several questions to start our class discussions, some of which will be in smaller breakout groups. You can expect lively, engaging discussions, laughter, and new insights among friends who have similar interests, as well as time for personal reflection to put it all together for yourself.
- Facilitated discussion.
Wellness Activities

Please note: Participants may also have the opportunity to take several personality inventories online to gain self-insight.

Recommended text:
• Bridget Grenville-Cleve, Positive Psychology: A Practical Guide (9781606713624)

Gates Vrooman, MDiv, DMin, is a retired pastor and an open and progressive thinker who has enjoyed taking and teaching OLLI courses since retiring to the area in 2004. As a volunteer, Gates works with inmates of Orange Correctional Center. He enjoys hiking, memoir writing, and leading small groups.
• 7 Wed, Feb 17-Mar 31, 9:00-10:15am
• Online via Zoom
• Maximum: 24; Fee: $80; Course ID: 3199

Choosing a Retirement Community
See listing on page 15.

T’ai Chi: Mindfulness in Motion
T’ai chi (taijiquan or t’ai chi ch’uan) is a traditional Chinese moving meditation, martial art, and health exercise. It arose out of the belief that slow, continuous motion, combined with an internal focus on subtle changes, enhances energy, well-being, and mental, emotional, and physical balance. Scientific studies have verified many of its benefits, and medical professionals now endorse it for arthritis, Parkinson’s disease, fibromyalgia, balance difficulties, pulmonary and cardiovascular diseases, and a wide variety of other conditions. It is easy to practice, requires no special space or equipment, and integrates natural movement with a joyful, reflective approach to daily life. An additional focus on qigong (energy work based on simple movement, visualization, and conscious breathing) will make it easy for those new to the course to begin to practice. Those with experience will review and extend their practice from previous courses. • Active participation.

Recommended text:
• Jou, Tsung Hwa, The Dao of Taijiquan: Way to Rejuvenation (9780692034057)

Jay Dunbar (MA, Duke, English literature; PhD, UNC-Chapel Hill, education) is director of the Magic Tortoise Taijiquan School (magictortoise.com). An “indoor” student of Grandmaster Jou Tsung Hwa, he has studied taijiquan and qigong since 1975 and has taught in the Triangle area since 1979.
• 10 Thu, Feb 18-Apr 22, 9:00-10:15am
• Online via Zoom; Sessions are recorded
• Maximum: 290; Fee: $100; Course ID: 0420

Writing

Memoirish: Write Your Life Story
This is a memoir-writing course for people at the beginning stages of writing their book. It is for those who: keep hearing from friends and family that they need to write a book, have the best stories to tell at parties, want to start putting the book they’ve been “writing in their head” to paper, want accountability with other like-minded aspiring writers, and/or need that one-on-one attention from a professional. Classes will consist of writing prompts, group critiques on writing submissions, and thematic lessons from the instructor. By the end of the course, students will have their book idea on paper as an outline, rough notes, or a writing submission from which to draw further inspiration. • Active participation.

Joanne Spataro is a writer, ghostwriter, and writing teacher living in New York City. Her work has ap-
Peared in the New York Times, Forbes, and HuffPost. Her essay “Rallying for Regular Lives in North Carolina” appeared in We Are Not This, which featured writers with ties to North Carolina who donated their proceeds to LGBTQ charities in the state. Joanne is currently working on her memoir.

- 10 Wed, Feb 17-Apr 21, 3:30-4:45pm
- Online via Zoom
- Maximum: 15; Fee: $100; Course ID: 3198

Poetry Writing: Lifting Your Voice

“No ideas but in things.”
—William Carlos Williams

Poets have used their art to represent their world for millennia, first by voice, then in written form. They express their observations, relationships, and emotions using voice, lyric, narrative, image, rhythm, form, and sound. In this course, poets will workshop their own writing shared with class members and also read and discuss poems from modern and contemporary poets. A series of writing exercises will focus on craft and technique with special attention paid to image, line, and the self-editing process. We will also look at publishing opportunities. Class members will be encouraged to widen the scope of their writing and to lift their voices. Our goals are to share ideas and poems, work together, and grow as poets in a trusting and creative environment. The course welcomes writers of all levels of experience.
- Active participation.

Paul Deblinger has taught writing in Ohio, Minnesota, Prague, and North Carolina. He holds an MA in creative writing from Hollins College and an MFA in creative writing from Bowling Green State University. He has published poems, stories, essays, and columns in many magazines and newspapers. He founded Window Poetry: Washington DC and was cofounder of the Mid-American Review.

- 10 Wed, Feb 17-Apr 21, 6:30-8:30pm
- Online via Zoom
- Maximum: 10; Fee: $100; Course ID: 2446

Memoir: Stories from the Heart

“Write what should not be forgotten.”
—Isabel Allende

Write for yourself, for your friends and family, or for eventual publication. We will explore short-form writing such as personal essays, flash non-fiction, vignettes, and poems. You will have opportunities to read what you’ve written and receive positive feedback. At the end of the six weeks, you will have increased trust in your creative intuition and can expect to leave with the beginnings of 12 or more stories from the heart (prose or verse). You may focus on a project or go with the flow. This approach works for writers at all levels, including beginners. Writing by hand is encouraged. Your instructor will provide source materials: craft essays and examples of writing selected to demonstrate literary techniques and elicit memories of your life, the life of your family, and your place(s) in the world. The only requirements are a notebook and pen, an open mind, and a kind heart.
- Active participation.

Please note: Week seven there will be an optional group reading and celebration via Zoom.

Maia Williams was a recovering CEO when synchronicity attracted her to the central highlands of Mexico in 2011 for a “year of living creatively.” Over the next four years, she was named codirector of San Miguel de Allende’s Writers’ Conference, founded Prose and Poetry Cafes, launched a bilingual arts and culture magazine, and began leading short-form-focused, memoir-driven writing workshops.

- 7 Thu, Feb 18-Apr 1, 1:30-3:30pm
- Online via Zoom
- Maximum: 10; Fee: $85; Course ID: 3197

OLLI Winter Registration

Registration for winter term opens 9:00am Tue, Jan 26, for Mon/Tue courses, and 9:00am Wed, Jan 27, for Wed/Thu/Fri courses.

Register at learnmore.duke.edu/olli.
Despite moving to a two-day registration, members can often find registration to be challenging. To make your registration experience easier and less stressful, here are answers to some frequently asked questions. You can find more general FAQs on the website learnmore.duke.edu/olli.

**Where do I go to register online?**
Go to learnmore.duke.edu/olli to view courses.

**I’m new to OLLI. How do I join?**
You need to create an account first. Go to learnmore.duke.edu and click on “Student Login,” then fill in the information requested under “I am a new user.” After clicking “Continue,” you will be taken to a page where you can create an account. You can purchase a membership in one of two ways: (a) Log in to your account, find “Special Requests” on the left, and click it to purchase an OLLI membership; (b) purchase your membership when you register for courses (if you do not have an active membership, one will be automatically added to your cart). You pay for via credit card upon checkout. *We encourage you to do this before Registration Days.*

**I can’t find my Username or Password. Can you help me?**
Yes. If you have registered before, you have an account in our registration system. To reestablish your username or password:
1. Go to learnmore.duke.edu and click on “Student Login.”
2. On the next page (in the left column labeled “I already have an account”), click “Forgot Username” and enter the e-mail you used when you joined OLLI at Duke. The system will e-mail you your username (from learnmore@duke.edu). Look in your e-mail to find the username and write it down or use the copy-and-paste function on your computer.
3. Now go to the student login page and log in using the username you just received to login.

To recover your password:
4. On the student login page, click “Forgot Password.”
5. Enter your username and click continue. The system will e-mail a new password.
6. Now go to the student login page and use this new password to log in. Once you have successfully logged in, you can change the password in the profile section of the menu. *We encourage you to confirm your username and password before Registration Days to help avoid delays.*

**How do I change my Password to something I can actually remember?**
Log in to the student portal at learnmore.duke.edu/olli. On the left side menu, click on the third option, “Change My Username or Password.” There, on the right side of the screen you will see three boxes to enter a new password. Then click the blue “Save” button.

**I know my Username and Password, but they don’t seem to be working.**
Unless you have changed your username, it will start with a capital “X” followed by all numbers. The system will not accept a small “x.” Also if you are copy/pasting, make sure there are no spaces or other symbols in your password. Passwords are case sensitive.

**I tried that and it still doesn’t work.**
Stop! Do not try it a third time or you will be locked out of the system! Please contact olli@duke.edu to reset your account.

**How can I tell if I have a paid Membership?**
Login to the student portal. Click on “My Profile” on the left menu. Next, scroll down to “Membership Information,” there you will find the date your membership expires. If you do not see “Membership Information,” then you do not have an active
OLLI membership. To purchase a membership either: (a) log in to your account, click on “Special Requests” on the left, and add the OLLI Membership to your cart and proceed to check out; or (b) purchase your membership when you register for courses (if you do not have an active membership, one will be automatically added to your cart).

What’s the fastest way to add courses to my Shopping Cart?

Our website offers different ways to search for courses:

1. Search Courses Link: The most direct way to find your course is to go to learnmore.duke.edu, click on “Search Courses” located under the photo on the black horizontal menu at the far right, and enter the name of the course or the four-digit course number. Click on the link to the course, click on the “Add to Cart” button, and follow the steps to checkout.

2. By Day of the Week or by Category: Go to learnmore.duke.edu/olli, click the down-triangle labeled “Show” under “Courses,” and use the tab “View by day” or “View by category.” Click on the course title to get to the course page, click on “Add to Cart” and follow the steps to checkout.

3. Search Box: You may also enter the course number or part of the title into the search box that appears on every page at the top right, under the shopping cart symbol. This will search the entire site and may also retrieve results from the PDF version of the course catalog. Click on the appropriate link for the course, click on “Add to Cart” and follow the steps to checkout.

Please note: Because this is a Google search box refreshed by Google, it may not have the most up-to-date information.

Why do I have to give my Username and Password again when I go to check out?

For security reasons, the system requires that you log into your student portal when you are checking out. This is to protect your personal and credit card information. Note: It is not required to log in to the portal before you add courses to your cart. We encourage you to practice this before Registration Day so that you are comfortable logging in.

I entered my credit card number at checkout, but the system seems to have locked up. What happened?

It is important that you check the correct brand of a credit card when you are checking out. For example, if you entered a Visa card number and checked MasterCard by mistake, the system will go into a long hold while it tries to reconcile that the number and card don’t match. It will eventually return to normal, with an error message alerting you to reenter your payment information.

Where is the paper form?

Can I register by calling the office?

Because all of the OLLI staff and OLLI registration team are working remotely and we do not have access to the secure terminal for credit card processing, you must register online.

Can I register and enroll in a course and only watch the recordings?

Yes, you can. Recorded courses are listed in the catalog. By registering for the course, you will receive all e-mails and communication from the instructor(s). Recordings are available in the learnmore student portal; however, you must be registered for the class to view the recordings.

I’m having tech issues. Are there helpful hints?

Please refer to our Online Learning website for more details and helpful hints, tips, and tricks for Zoom: www.olliatduke.online.