

life@ELON

Spring 2023 – Wednesday Schedule

Morning Class: 10:00 – 12:00 and Afternoon Class: 1:30 – 3:30

February 15

The Music and Importance of Frank Sinatra

Gary Hastings and Turner Battle

Trumpeter/vocalist Gary Hastings and jazz pianist Turner Battle present a lecture/music performance on the music of Frank Sinatra with a combination of recordings by the singer and their own live interpretations of classic Sinatra tunes. This program will be both informative and highly entertaining as we look at the impact of Frank Sinatra on America's musical history.

Gary Hastings is an accomplished jazz trumpeter who has performed in jazz settings across the country and around the world. For ten years he was the lead trumpet in the US Airways Jazz Orchestra and for over twenty-five years he toured with the Guy Lombardo Royal Canadians. He has also performed with the Glenn Miller Orchestra, the Jimmy Dorsey Orchestra, and the Nelson Riddle Orchestra. An authority on the music of Louis Armstrong, Mr. Hastings has performed many musical tributes to Armstrong's life and music. In addition, he is a retired assistant chief of police in Greensboro, North Carolina, and has authored a popular criminal investigation textbook plus five police detective novels.

Turner Battle is an accomplished composer, arranger, keyboardist and music producer. He has been involved in projects heard on MTV and HBO and has composed and arranged original music for major companies. He has also performed with some of the great jazz musicians and singers of our time. Among other talents, Mr. Battle is an award-winning voiceover artist, and his voice has been heard on voice mail, audiobooks, video games, walking museum tours, and more. A graduate of North Carolina Agricultural and Technical State University, he was the principal arranger for its Blue and Gold Marching Machine Band from 1980-1987.

February 22

Lewis Carroll: Formed by Faith

Charlie Lovett, MFA

Author of the recently published book Lewis Carroll: Formed by Faith, Charlie Lovett will examine the role of religion in the life of the author of Alice in Wonderland. He will discuss the importance of setting historical figures in the proper context, explore the influence of Carroll's father and early schoolmasters, and discuss how his faith permeated all aspects of his life, from his children's books to areas such as logic and photography. The class will draw on extensive new research and will address how we can look at familiar figures in new ways.

Born in Winston Salem in 1962, Charlie Lovett was educated at Summit School, Woodberry Forest School (Virginia), and Davidson College (North Carolina). In 1997 he received his MFA in Writing from Vermont College of Fine Arts. He is an author and an educator who, as Writer-in-Residence at Summit School, wrote children's plays; nineteen of them have been published and seen in all fifty states and twenty foreign

countries. His works also include three major best-selling novels, a Christmas book and five books about Lewis Carroll.

*Mr. Lovett has lectured on Lewis Carroll in the United States and Europe at such places as the Smithsonian Institution, Harvard University, UCLA, and Oxford University. In 2015, the 150th anniversary of the publication of Alice's Adventures in Wonderland, he curated a major exhibit entitled *Alice Live!* at the New York Public Library for the Performing Art in Lincoln Center.*

*As an antiquarian book collector, he has amassed a collection of rare (and not so rare) books and other materials relating to Lewis Carroll with his most prized item being Lewis Carroll's 1888 typewriter. He has served as president of the Lewis Carroll Society of North America and editor of the London-based *Lewis Carroll Review*.*

March 1

Nobody Lives Alone: Symbiotic Partners, Friends or Foes?

Parke Rublee, PhD

All organisms interact with "partners" during their lifetime. Such relationships may be harmful, but they are just as often helpful, allowing both organisms to prosper. This offering will examine a range of associations, including that of humans with our microbiome, which we are discovering is intimately linked to our physical and mental health.

Dr. Parke Rublee, an aquatic ecologist, received his MS and PhD from North Carolina State University. After postdoctoral positions at the University of Miami and the Smithsonian Institution, he taught at Whitman College for eight years and then at UNCG for 28 years. In 1997 he was elected a fellow of the American Association for the Advancement of Science. He now lives in Greensboro and spends summers in Maine.

March 8

Mushrooms of North Carolina

Alan Besette, PhD and Arleen Besette, MA

Part I: An Introduction to Mushrooms & Other Fungi

Part II: Mountains to Sea: Fungal Diversity of North Carolina

During the first hour of class, Arleen will present an overview of some of the common uses of fungi, information on fungal anatomy, examples of taxonomic groups, and the relationships and roles of fungi within the ecosystem where they, and we, exist.

After the break, Alan will explore the varied habitats and ecological niches occupied by fungi. You will be taken on a photographic journey of the rich biodiversity, the beautiful - and sometimes surprising - forms and colors of the fungi that make North Carolina their home.

Dr. Alan E. Besette is a professional mycologist and distinguished emeritus professor of biology at Utica College of Syracuse University. He has published numerous papers in the field of mycology and has authored or coauthored more than twenty-five books, including A Field Guide to the Mushrooms of the

Carolinas. Alan served both as a consultant for the New York State Poison Control Center and as the scientific adviser to the Mid-York Mycological Society for more than twenty years. The principal mycologist at national and regional forays for several decades, he was the recipient of the 1987 Mycological Foray Service Award and of the 1992 North American Mycological Association Award for Contributions to Amateur Mycology.

Arleen Bessette is a retired psychotherapist as well as a mycologist and botanical photographer. She has been collecting and studying wild mushrooms for more than fifty years. She has published several papers in the field of mycology and has authored or coauthored more than fifteen books, including Mushrooms of the Southeastern United States and A Field Guide to the Mushrooms of the Carolinas. Arleen has won several awards in the North American Mycological Association's annual photography competition, including top honors in both the documentary and the pictorial divisions. Her mycological interests include the effects of fungi on consciousness, mycophagy, and dyeing fiber with lichens and fungi.

March 15

Nuclear Waste: A Stumbling Block for Nuclear Energy

Richard Moore, PE

Climate change is a growing concern that needs to be addressed. Nuclear energy has been described as a carbon neutral energy source that should be tapped to reduce emissions of greenhouse gasses through electric generation. However, nuclear generation has a complex set of issues that have prevented it from becoming a dominate source of electricity production. This presentation will present the history of the nuclear waste program in the U.S., the failure of the federal government to address the issue, and the consequences of that failure on consumers and taxpayers.

Richard Moore is a professional engineer with his own consulting firm. An expert in nuclear waste transportation, Richard Moore has spent over thirty years working with local, state, and federal communities and agencies to help them find safe ways to transport and store nuclear fuels.

Mr. Moore was also one of the principal authors of the Western Governors' Association Transportation Safety Program Implementation Guide, which has become the standard for transporting nuclear waste safely in the United States and served as the advisor to the Western Interstate Energy Board in the development and adoption of policies for safe, secure, and uneventful transportation of spent nuclear fuel and high-level nuclear waste in the western states. In 2020-21, Rick was a member of the "Experts Team," which advised Southern California Edison on steps that it could take to maximize the opportunities to move spent nuclear fuel from the decommissioned San Onofre Generating Station to an alternative location.

March 22

The Art of Storytelling

Fred Motley

Stories are crafted from life lessons we have learned, from traditions we have maintained, from wishful thinking, and from make-believe escapism. It is important that all types of these stories are passed from generation to generation. Storytelling is how we as humans evolve. If we have stories to tell of what we've done in the past, what we are doing in the present and what we will be doing in the future, our lives and

our communities should never show signs of desolation. Storytelling is an art. Mr. Motley, a modern-day Griot, will demonstrate the art form of storytelling through a performance of stories from around the world that entertain and educate. Every one of us has stories in our heads and hearts. Hopefully after this presentation you will tell that story to someone to keep the legacy of storytelling alive.

Fred Motley is a storyteller/educator, theatre director, and actor. He has been professionally active across the Southeast and the US for more than thirty years. He performs, directs, and gives workshops at festivals, colleges and universities, libraries, and community events, with special emphasis on African American stories. As a storyteller, he has performed at The Wake Forest Storytelling Festival, NC Storyfest, and the Danville Storytelling Festival. As an actor he has performed with Virginia Repertory, Mill Mountain Theatre, The Barn Dinner Theatre, and many others. Fred holds an Honorary Doctorate of Humane Letters from Living Epistle Bible College in Summit, NC.

March 29

Peace and Conflict Resolution – The Duke-UNC Rotary Peace Center

Bart Cleary, DDS

The Duke-UNC Rotary Peace Center is one of only six such centers around the world and the only one in the United States. Students at the Duke-UNC Rotary Peace Center come from all over the world and from all walks of life. Every fellow shares the goal of creating a more peaceful world, but each in their own way and within various disciplines.

Each year, Rotary awards up to 100 fully funded fellowships that allow peacebuilders and future leaders from around the world to study at one of these prestigious centers. Rotary Peace Fellows who come to the Duke-UNC Rotary Peace Center can choose to apply to either the Master of International Development program at Duke or a program at the University of North Carolina at Chapel Hill. The program typically takes 10 fellows, with five attending Duke and five attending UNC. This presentation will provide a short summary of the development and progress of the Peace Center and will share stories of fellows and their accomplishments. A current fellow may be part of the presentation.

Dr. Bart Cleary earned his BS and his DDS degrees from the University of North Carolina at Chapel Hill. He is very active in the community and has made numerous dental missionary trips to third world countries. His last mission trip was in September 2019 to Guatemala with the East Chapel Hill Rotary Club. Dr. Cleary has been an active Rotarian since 1986. He is presently the Section Chair of the USA/France Intercountry Committee of Rotary International and is on the advisory board for the Duke-UNC Rotary Peace Center.

April 5

Scotland's Emigrants in North Carolina

Mara Shea

[Rescheduled from the fall of 2022 due to illness.]

This presentation will briefly cover the eighteenth-century emigrations from Scotland to America, focusing on a North Carolina connection and highlighting some of the music and dance traditions that came with the settlers. Mara will educate and entertain as she weaves her beautiful fiddle playing into the history lessons she shares.

Mara Shea has been a dance fiddler for almost thirty years, performing Scottish, Contra, and English country dance. She is also a teacher; her fiddle students range from seven to eighty-seven, most between fifty and seventy-five. She studied classical violin for the first part of her life until she was twenty, when she abandoned the violin entirely, picking it up again fifteen years later to become a dance fiddle player. She studied ethnomusicology and folklore in Scotland for a year at the University of Aberdeen, and she loves to write and do research about tune histories. She has lived in North Carolina for thirty years and now lives at Twin Lakes in Elon, North Carolina. She travels throughout the US and UK, playing for dance events and teaching workshops.

April 12

How Do We Talk About Time?

Larry Wakeford, MAT

In the 1980s Larry Wakeford became fascinated by the changing concept of time in the late 1800s and early 1900s. In science, relativity and quantum mechanics revolutionized our understanding of time. At the same time, artists, such as Monet and the Impressionists, Picasso and the Cubists, the Futurists, and the Surrealists experimented with new ways to represent time in art. Was this a coincidence or was there some synergy between art and science?

*After graduating from Manhattan College in 1965, **Larry Wakeford** served for two years in the Peace Corps in Colombia, introducing new science curricula to Colombian elementary and secondary teachers. He then completed the MAT program at the Harvard Graduate School of Education (1968) and began his teaching career at Walpole High School in Massachusetts. He went on to become the director/clinical professor of Science Education and senior lecturer in the Brown University Teacher Education Program in Providence, Rhode Island, for fifteen years. His last teaching position was as an adjunct instructor at Central New Mexico Community College in Albuquerque.*

Mr. Wakeford has been the recipient of Brown University's Sheridan Award for Distinguished Contribution to Teaching and Learning. He was chosen as the North Carolina Region 5 Teacher of the Year, the Chapel Hill-Carrboro Teacher of the Year, and the Kaiser Permanente Chair for Science Teaching.

Thursday, April 13 *SPECIAL ZOOM PRESENTATION OPEN TO ALL CLASS MEMBERS*

The Kluge-Ruhe Aboriginal Art Collection

Lauren Maupin, Manager of Education and Programs

[The Zoom link will be emailed to everyone the day before, no pre-registration is required. We hope you will join us for this special offering!]

The Kluge-Ruhe Aboriginal Art Collection located at the University of Virginia is the only public museum devoted entirely to Australian aboriginal art in America. Comprising over 1600 objects including paintings on bark, canvas, board and paper, the collection possesses a wide range of Aboriginal art. This presentation will provide an opportunity for participants to learn about Aboriginal art, the history of the Papunya Tula artists, and the ongoing efforts to support and maintain the collection. In addition to discussing the history of the collection, the presentation will have a variety of slides of the works.

***Lauren Maupin** holds a BA in Art History from Messiah University and an MA in the History of Art from University College, London, as well as a certificate in Executive Leadership from Cornell University. Her primary role as Manager of Education and Programs involves the development, implementation, and evaluation of in-person and digital engagement for Kluge-Ruhe, which includes the artist residency program, Kluge-Ruhe's volunteer and tour programs, visitor services, and community programming, as well as webinars and large-scale online resources. She is a co-author of *Teaching Aboriginal Art in the Classroom*, a publication of the Art Gallery of South Australia, and regularly advises other museums and schools about their lesson plans on Aboriginal art. She is passionate about making information about indigenous Australian arts accessible to the casual explorer anywhere in the world, and luring visitors into the wonder and beauty of indigenous Australian cultures.*

April 19
Undergraduate Research Presentations
Various Elon Students

Join us for a riveting exploration of new scholarship from Elon's brightest young minds. Undergraduate Research is one of five learning requirements promoted by the University. Research offers a unique opportunity for students to engage in inquiry in their chosen field of study and to experience first-hand what professionals in a chosen field do. The research presentations of these students will encourage you to think about the world in ways you had not before.

At each LIFE@Elon session, three Elon students will present their research from various fields across the University. Each class will feature different student presentations, as class schedules and availability all vary. No matter which students speak to your class, the presentations will be compelling.

April 26
The Opioid Crisis
Callie Kelly

Across the country, overdoses and overdose deaths reached record levels during the pandemic. According to provisional data released by the Centers for Disease Control and Prevention, more than 109,000 people died of a drug overdose in the twelve-month period ending March 2022. Opioid and stimulant-related overdoses are rapidly increasing due to the heightened prevalence of fentanyl, a highly potent synthetic opioid. This presentation will provide an overview of the opioid crisis and potential solutions to mitigate its effects, including a discussion of public health strategies aimed at reducing polysubstance use, such as the Opioid and Substance Use Action Plan in North Carolina.

***Callie Kelly** is the assistant director for Student Wellness at Elon University. She is a Certified Prevention Specialist and current Bloomberg Fellow with a concentration in Addiction and Overdose at the Johns Hopkins Bloomberg School of Public Health. Callie's career spans two decades that include working collaboratively with a major chain and local pharmacies to address the non-medical use of prescription opioids. Callie has served in state and national roles providing guidance and support to entry-level prevention professionals.*

May 3

Concussion in Athletics – research, practice, and the environment

Caroline J. Ketcham, PhD

[Our annual business meeting and elections for new members to serve on the Executive Committee will be held at the beginning of each class this week.]

The Elon BrainCARE Research Institute serves as a leader, a mentor, and a partner in research and service for concussion management and education. Institute members provide education and service for sports medicine professionals and student athletes of all levels. Professor Ketcham will share contemporary guidelines for concussion prevention and management and discuss what is being learned from recent research.

*A professor in the Department of Exercise Science, **Caroline Ketcham** received a BA from Colby College and both an MS and a PhD from Arizona State University. She came to Elon in 2007 and in 2014 was named Co-Director of the Elon BrainCARE Research Institute.*

*Dr. Ketcham's research interest is in movement neuroscience. She has investigated motor control and rehabilitative strategies and interventions across of a variety of populations: age (children, college-aged students, elderly); neurological disease or injury (Parkinson's disease, stroke, concussion); neurodiverse populations (autism spectrum conditions; sensory processing conditions); and expertise (dancers, student-athletes). She has authored over fifty research articles and book chapters and is the co-editor of the book, *Concussion in Athletics: Assessment, Management and Emerging Issues*.*

Presenters and topics for the weekly classes are subject to change.
Classes cancelled for any reason will not be made up and no refund will be given.