



TEXAS
The University of Texas at Austin



UT OLLI NOVA

Spring 2023 Catalog

Wednesdays & Thursdays
March 29, 2023 – May 03, 2023

The University of Texas at Austin
Osher Lifelong Learning Institute
2405 Robert Dedman Drive
Austin, TX 78712
512-471-3124

Online Registration Begins:
SCHOLARS: Monday, March 20, 2023
NOVA: Wednesday, March 22, 2023

www.oli.utexas.edu

OVERVIEW

Welcome to UT OLLI!

On-campus curriculum will be provided by 4 different programs on their respective day throughout the week.

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
SAGE	DISCOVER	NOVA	ON-LINE	FORUM

In addition to on-campus exclusive seminars and lectures for each program, this 2022-2023 program year also introduces a Thursday on-line class from each program. *Don't forget to check out the [Spring 2023 Diversity Lectures](#) bookending the session as well!* Online content can be attended by all UT OLLI members remotely. Links to online classes will be emailed to members each week and will be available on the website.

In-Person on Wednesdays with UT OLLI NOVA

	Option 1	Option 2
9:30AM – 10:40M	Antarctica 2: The Otherworldly Continent	Contemporary Philosophers
11:00AM – 12:10PM	The Story of British Codebreaking during World War II	Von Bingen and Beyond: A History of Women Composers
1:00PM – 2:10PM	Lectures	

*UT OLLI is conducted in Central Time

UT OLLI NOVA Spring 2023 — In-Person Seminars - Wednesdays

09:30 AM - 10:40 AM

Antarctica 2: The Otherworldly Continent

Grab your coats and let's delve deeper into the land, air, sea, and benthic creatures of Antarctica as well as its natural resources, its impact on climate, fascinating research and what it's like to live on the stations.

Director



Martha Wofford - Speaker at all Events

Dr. Wofford is a retired audiologist who has worked extensively in the Texas medical profession.

Event(s)

03/29/2023	Antarctica 2: Creatures of the Land, Air, and Sea
04/05/2023	Antarctica 2: Creatures of the Deep and the Benthic Region
04/12/2023	Antarctica 2: Antarctic Resources
04/19/2023	Antarctica 2: Global Climate and Antarctica
04/26/2023	Antarctica 2: Research on Antarctica
05/03/2023	Antarctica 2: BEING There—Life on the Antarctic Stations

9:30-10:40 AM

Contemporary Philosophers

The class will consider the ideas of seven very influential contemporary philosophers. They are Ludwig Wittgenstein, Thomas Kuhn, Thomas Nagel, Peter Singer, and Martha Nussbaum.

Director



Marshall H. Missner - Speaker at all Events

Marshall Missner, Ph.D., is a professor emeritus from the University of Wisconsin-Oshkosh, where he taught philosophy for 38 years. He has presented many different Philosophy seminars to several UT OLLI programs.

Event(s)

03/29/2023	Contemporary Philosophers: Ludwig Wittgenstein
04/05/2023	Contemporary Philosophers - Video "Thought Experiments" Puzzles, Problems, Paradoxes
04/12/2023	Contemporary Philosophers - Thomas Kuhn
04/19/2023	Contemporary Philosophers - Thomas Nagel
04/26/2023	Contemporary Philosophers - Peter Singer
05/03/2023	Contemporary Philosophers - Martha Nussbaum

11:00 AM - 12:10 PM

The Story of British Codebreaking during World War II

The biggest secret of World War II in Europe was the success of British codebreakers at Bletchley Park in reading the coded messages of the Third Reich. The Germans used two principal cipher systems to encode their messages. The Enigma & Lorenz cipher systems were both broken by the British.

Director



William Isenhower - Speaker at all Events

Raised in Baytown, Texas, Melbourne, Australia, Athens, Greece, and Thessaloniki, Greece. College: The University of Texas at Austin, BSCE civil engineering 1974, MSCE 1979, Ph.D. 1986. Program manager and engineering consultant for Ensoft, Inc./Lymon C. Reese & Associates, Austin, Texas.

Event(s)

03/29/2023	Developments in Ciphers Prior to World War II - Who Really Invented Enigma?
04/05/2023	The Brothers Schmidt; Traitor and General - Hans-Thilo and Rudolph Schmidt
04/12/2023	Bombes Away - Development of the Turing-Welchman bombes
04/19/2023	The Colossus of Bletchley Park - "Everything you think you know is wrong."
04/26/2023	Indistinguishable from Magic - Machine Designs by Tommy Flowers and Max Newman
05/03/2023	The Last Cambridge Spy - The Story of the Russian Spy inside Bletchley Park

11:00 AM - 12:10 PM

Von Bingen and Beyond: A History of Women Composers

Until recently, Western classical music was largely dominated by male composers. This seminar will explore the contributions of women to the creation of music from Hildegard of Bingen to Valerie Coleman, touching on the socio-cultural challenges they have faced throughout history.

Director



Dan Seriff - Speaker at all Events

Dan Seriff manages the community outreach efforts of the BSOM and oversees the admission process for new, returning, and continuing grad students. He received a Master of Music degree in Musicology from the Butler School in 2003.

Event(s)

03/29/2023	Middle Ages: Sacred & secular music of 12th century, music in early Christian church
04/05/2023	High Renaissance & Early Baroque: 16th C. polyphony, common practice era
04/12/2023	High Baroque: Barbara Strozzi, rise of instrumental music
04/19/2023	Classical & Early Romantic: Common practice structures, standardized genres
04/26/2023	Late Romantic: modern classical music "scene", music in America
05/03/2023	Modern Era: Styles proliferate as tonality falls out of favor then stages a comeback

UT OLLI NOVA Spring 2023 — In-Person Lectures - Wednesdays

01:00 PM - 02:10 PM Lectures

03/29/2023

The History of the LCRA and the Highland Lake Dams

This presentation will look at the factors that led to the creation of the Lower Colorado River Authority and its programs to harness the lower Colorado River and provide electricity and other services. Included will be a look at the creation of the Highland Lakes and early-day programs to promote the region's recreational opportunities.

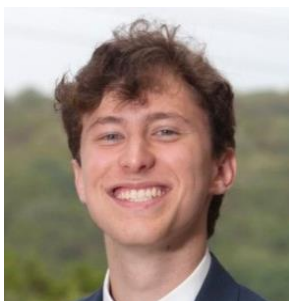


John Williams is an Austin-based writer, editor, author and historian. His decades of experience at the LCRA provided him a unique opportunity to witness many of the agency's key developments and made him LCRA's "go to" resident historian.

04/05/2023

Cryptocurrency and Use of Blockchain Made Simple

Owen will review the history and function and promise of cryptocurrency (or BLOCKCHAIN). Similar to his introductory lecture to UT students, he will share the what and why, how to get involved, debates on how it is going on into future.



Owen Robertson has a B.S., Management Information Systems from the McCombs School of Business at UT. He has also been the President, Texas Blockchain and is an Advisory Board Member, McCombs Blockchain Initiative.

(01:00 PM - 02:10 PM Lectures cont.)

04/12/2023

Put Your Math Goggles On

Put on your math goggles” is an earnest call to teachers to transform their classrooms into a mathematical art gallery. Discover how integrating the visual arts and mathematics offers a unique opportunity to make the teaching and learning of mathematics more interesting, relevant, and engaging.



Dr. Robin Ward is a Professor of Mathematics at Rice Univ. She began her career as an aerospace engineer & has developed educational materials for NASA. She has written 5 books on how to teach math & 7 children’s counting books. Dr. Ward’s expertise is in using art & literature to teach math.

04/19/2023

Small Changes, Big Rewards to Optimize Health

This presentation will focus on the power of small changes in physical activity and nutrition to improve personal health and well-being. Supporting research will provide take-home applications for self and others.



Dixie Stanforth, PhD is Professor of Instruction, Emerita, in the Department of Kinesiology and Health Education within the College of Education at UT Austin. Dixie is a health educator specializing in health and fitness, personal training, and strategic health communication.

(01:00 PM - 02:10 PM Lectures cont.)

04/26/2023

Oceanographer Mary Sears' Role in World War II

Based on her recently published book, "Lethal Tides: Mary Sears and the Marine Scientists Who Helped Win World War II," Dr. Musemeche will discuss Oceanographer Mary Sears' activities in detail. Her presentation will include vivid photos from World War II, maps, and photos of the marine scientists.



Catherine Musemeche is the author most recently of *Lethal Tides: Mary Sears and the Marine Scientists Who Helped Win World War II*, which has been called "Hidden Figures meets *The Imitation Game*."

05/03/2023

Beyond. Conviction: Pathways Through the Criminal Legal System

Beyond Conviction: Pathways through the criminal legal system and consequences of criminal records without conviction. Diversity Scholar Lindsay Bing.



Dr. Lindsay Bing is a post-doctoral research scholar at the Columbia University Justice Lab. Dr. Bing's research focuses on inequality in the criminal legal system and understanding how race, social class, and gender intersect to shape exposure to criminal legal contact and its consequences.

UT OLLI WIDE Spring 2023 — Online Classes Thursdays

09:30 AM - 10:40 AM Seminar

Texas Emerging Energy Future

The University of Texas and the Bureau of Economic Geology are leading the way in new energies, critical minerals and carbon sequestration as well as the increasingly urgent management of water in Texas. Talks in this series will address these areas as well as energy economics and natural gas.



Directors

Mark W Shuster - Speaker at all Events

Mark Shuster is Deputy Director of the Bureau of Economic Geology at the University of Texas at Austin, overseeing the Bureau's Energy Research Division



Kenneth W. Wisian - Speaker at all Events

Major General USAF (retired), is responsible for coordinating environmental related research in the Bureau of Economic Geology; Environmental Division.

Event(s)

03/30/2023	Hot! Hot! Hot! Energy from the Earth
04/06/2023	Blue (Flame) Is the New Green - Natural GAs in the Energy Economy
04/13/2023	Critical minerals under our feet?
04/20/2023	Dollars for Water: Energy Cost Constraints to Groundwater Recoverability
04/27/2023	Low Carbon Hydrogen at Scale – The new Texas Tea
05/04/2023	Environmental and Consumer Costs of Different Electricity-Generating Options

11:00 AM - 12:10 PM Seminar

10 Great Buildings

By looking at “great” buildings throughout history, we will learn about the principals of architecture and the importance of materials, technology and patronage. Each week we will examine one or two important buildings and the role that innovation plays in any building.

Director



Nancy McAfee - Speaker at all Events

Nancy McAfee is an art historian who spent 18 years at the Cleveland Museum of Art as an educator and community outreach director. She has an AB from Cornell and an MA in art history from Case Western Reserve University. She is active in the Rochester Women’s Giving Circle, the MAG Gallery Council.

Event(s)

03/30/2023	10 Great Buildings: Architectural principals and what makes a building great
04/06/2023	Romans and Greeks as Engineers: Parthenon, Trajan’s Column, and the Coliseum
04/13/2023	Places of Worship: Angkor Wat, Chartres Cathedral, and Hagia Sophia
04/20/2023	Renaissance Eloquence: St. Peter’s Cathedral, Palladio’s Villa Rotunda
04/27/2023	20th Century Technology: Eiffel Tower, Chicago Skyscrapers, Brooklyn Bridge
05/04/2023	(To Be Announced)

RETURN TO TOP

01:00 PM - 02:10 PM Seminar

Women in Neuroscience: Discovery Through Opportunity

Diversity is important in neuroscience and neurology. Barriers can be overcome with Women in Neuroscience (WiN) opportunities. Leaders, faculty and students share perspective and progress WiN has made to build a diverse community of women that can become leaders in these fields.

Director



Emily M. Pickens - Speaker at all Events

Emily has been WiN's inaugural Executive Director since Dec 2020. Previously she was a neurological music therapist and operations manager for Austin's Center of Music Therapy. She has expanded WiN's programs and helped WiN grow from 8 interns in 2019 to 18 in 2022.

Event(s)

03/30/2023	Importance of Diversity	Emily M Pickens, David Paydarfar Richard Tapia, Michela (Micky) Marinelli, Eric Heineman, Amanda Masino
04/06/2023	Intro to the Damaged Brain	Michael (Mike) Mauk
04/13/2023	Epilepsy	Emily M Pickens, MacKenzie Howard, Martha Trevino, Dave Clarke, Teresa Ontiveros, Nerisha Pillay
04/20/2023	Neuroimmune Disease	Emily M Pickens, Esther Melamed, Zora Cook, Ethan Meltzer, Sabeen Toranian
04/27/2023	Movement Disorders	Emily M Pickens, Elizabeth Peckham, Joshua Chang, Anjana Ganesh
05/04/2023	Overcoming Barriers	Bella Thomas, Audrey C Brumback, Laura Colgin, Marissa Marquez, Kaelin Rubenzer, Melanie Trejo Salazar, Emily M Pickens

02:40 PM - 03:50 PM Seminar

Educating the Eye (I): Dante's Divine Comedy and Our Journey to Wholeness

Even though it was written in the 1300s, Dante's Divine Comedy remains genuinely alive and well as a potent story, one helping us live even more authentically "examined lives" within an attitude of what poet and Dante translator John Ciardi calls "serious joy."

Director



Daniel (Dan) Christian - Speaker at all Events

Daniel Christian has taught Dante for nearly forty years and has published a number of essays in scholarly journals.

Event(s)

03/30/2023	Educating the Eye (I): A Grief Observed by C.S. Lewis
04/06/2023	Educating the Eye (I): Dante's Divine Comedy and Our Journey to Wholeness
04/13/2023	Educating the Eye (I): More Key Scenes from Inferno
04/20/2023	Educating the Eye (I): Moving Situations from "Purgatorio"
04/27/2023	Educating the Eye (I): More Dramatic Scenes from "Purgatorio."
05/04/2023	Educating the Eye (I): A Few "Oh, My Goodness" Heavenly Encounters from "Paradiso"

Spring 2023 Diversity Lectures

Thursday, March 23rd, 2023 – 9:30 AM-10:45 AM

Diversity Book Discussion: Predict and Surveil

In *Predict and Surveil*, Sarah Brayne offers an unprecedented, inside look at how police use big data and new surveillance technologies, leveraging on-the-ground fieldwork with one of the most technologically advanced law enforcement agencies in the world--the Los Angeles Police Department.



Dr. Sarah Brayne is an Associate Professor of Sociology at The University of Texas at Austin. She received her PhD in Sociology and Social Policy Princeton University and completed a postdoc at Microsoft Research New England. She has been a volunteer teaching college classes in classes in prisons since 2012.

Tuesday, May 9th, 2023 – 9:30 AM-10:45 AM

Race, Inequality, and the U.S. Overdose Crisis

Popular stories about the U.S. overdose crisis frame it as a problem largely faced by white communities. This talk challenges these stories by revealing how today's crisis is the latest iteration of a process by which criminalizing drugs has served as a vehicle to criminalize communities of color.



Dr. Liz Chiarello received her Ph.D. in sociology from UC, Irvine and completed a Postdoctoral Fellowship at Princeton. Her research examines how efforts to curb the drug overdose crisis have blurred boundaries between healthcare and law enforcement and what this means for patient care.