

**RIT** | Osher Lifelong  
Learning Institute

# Winter 2023 Course Catalog

Registration Opens 1/3  
Courses Begin 1/16



**A Learning Community  
for Adults Age 50+**  
[rit.edu/osher](https://rit.edu/osher)

# Osher's 2023 terms:

**Winter** (January 16 – March 24)

**Spring** (April 10 – June 5)

**Summer** (July 10– August 25)

**Fall** (September 11 – December 8)

There are multi-week breaks between each term.



## University Benefits:

A Full-Year membership at Osher includes these Rochester Institute of Technology (RIT) student perks and privileges.

### RIT Student ID Card

- Discounts wherever student discounts are offered worldwide
- Free Henrietta BJ's Wholesale Club membership
- Student admission rates for campus events
- Borrowing privileges at the RIT library, including online collections, journals, etc.
- And more!

### Audit RIT Undergrad Courses:

- Members can sit in on RIT College of Liberal Arts courses for free. The cost of auditing just one 3-credit course at RIT is more than \$750 so this is an amazing Osher member benefit!
- Course topics include anthropology, fine arts, foreign languages, history, literature, philosophy, psychology, women & gender studies, writing, and more. Ask an Osher staff member how to get started.

### Audiology Services:

- State-of-the-art hearing evaluation and hearing-aid service and purchase are available through RIT's National Technical Institute for the Deaf (NTID).

## Membership Benefits

### Unlimited Courses

Peer-led courses form the core of our program. We offer 40+ courses per term, and there are no tests or grades! We encourage interaction and discussion in every class whether it be in-person or online. You will also gain access to our large library of course and Pfaudler Lecture Series recordings.

### Pfudler Lecture Series

(Thursdays at 12:15, Winter, Spring, & Fall Terms)

Listen to a thought-provoking lecture by a guest speaker. These lectures are currently all on Zoom. See pages 20-22 for the dates, speakers, and topics.

### Social Events

An important part of the Osher experience is socializing with fellow members in a relaxed atmosphere at events such as our annual picnic and holiday luncheons.

### SIGs (Special Interest Groups)

A SIG is an informal community of Osher members who gather in order to pursue and enjoy a shared interest. All members are encouraged to join an existing SIG or to initiate the formation of a new SIG. See page 23 for more information.

### Arts & Lectures Series

This enrichment series, made possible by our endowment from The Bernard Osher Foundation, brings us entertaining artists and expert speakers at no additional charge to members.

Membership	Fee	Unlimited Courses & Recordings	Pfudler Lecture Series	Social Events & SIGs	Arts & Lectures Events	Summer Trips	RIT		
							Student ID Card	RIT Classes	Audiology Services
Full-Year	\$350	■	■	■	■	■	■	■	■
Single-Term	\$150	■	■	■	■	■			
Supporting (full year)	\$160		■	■	■	■			

Register for classes online (see pages 4-5 for instructions). **Questions?** Reach us at (585) 292-8989 or [osher@rit.edu](mailto:osher@rit.edu)

# Which membership suits your needs?

We have varying levels of membership to fit your individual needs.  
You can begin your membership during any of our terms.

## Full-Year Membership

A Full-Year individual membership begins in whichever term you join and entitles you to four terms of **all** our available Osher Institute benefits in the chart on the previous page, including unlimited classes and events, and access to our library of course/lecture recordings **plus** RIT University benefits such as a student ID card and access to auditing RIT classes. The annual fee is **\$350**. Renewable.

## Single-Term Membership

Individuals may participate in an unlimited number of Osher Institute courses and events for one term. You also have access to our library of course/lecture recordings. Renewable.

*Not included: RIT university class auditing and student ID card*

The fee is **\$150**. You may convert your Single-Term membership into a Full-Year membership by paying the additional balance at the end of the term, thereby adding the next three terms.

## Supporting Membership

A Supporting individual membership entitles you to partial Osher Institute programming: social events, the Pfaudler Lecture Series, the Summer Seminar trips, Arts & Lectures events, and Special Interest Groups (SIGs).

*Not included: Osher Institute classes and library of course recordings; RIT university class auditing and student ID card*

You may invite one guest to events, Pfaudler lectures, and trips. The annual fee is **\$160**. Renewable.

## Community Group Membership

A Community Group membership is designed for senior-living facilities, town recreation groups, and other associations who would like to provide programming to their residents/members. The membership includes unlimited, live, interactive Zoom classes and access to our large library of course recordings. Zoom classes or recordings must be broadcast in a common room where residents congregate together; residents may not join classes from their own homes. The fee for one trial term is **\$350**. Additional terms after the trial are \$500 each. Contact us at [osher@rit.edu](mailto:osher@rit.edu) for more information and pricing of in-person classes for groups.

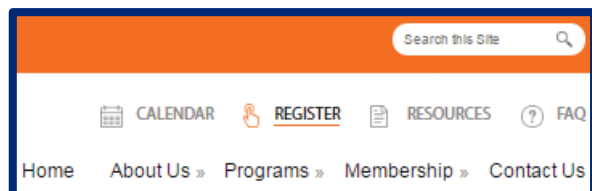
## Directions for Online Course Registration

The directions on this page will help you to register successfully. Online registration is your best bet for getting into the courses you want. Handing in a paper registration form early does not get you registered any earlier.

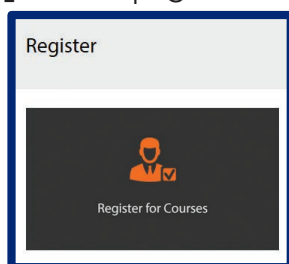
All paper registrations are processed, in random order, by staff beginning at 10 am on registration day.

[Note: The sample screens shown on this page are what you would see if working on a desktop or laptop computer. The screens on a phone or tablet will look different.]

**[1]** Begin by visiting our website at <https://rit.edu/osher> and click on **REGISTER** in the top right of the page.



**[2]** On this page, click on the left-most box:



**[3]** On this page, locate the "Username" and "Password" fields and fill them in. Then click the "Login" button. If you don't know your username and password, click on the "Click here to reset" link.

**[4]** Wait for the system to log you in. Once you're logged in, you will see <your name> in the upper-right corner beside the gear icon.

**IMPORTANT: You must be current with your payment in order to register for courses.** If your membership expires before the Fall 2022 Term begins, and you are not paying online, please make your payment well before registration day, **TUESDAY, JANUARY 3.**

**[5]** On the left side of the screen under the "Search Options" heading, click on the "View Courses for" drop-down menu, and select your name. Then click on the "Select Term" drop-down menu and select "2023-01 (Winter)". (Additionally, you may select a "Day" of the week to narrow down your search.) Then click the "Search" button.

**[6]** Scroll through the list of courses being offered. Click on the "Register" box/button (it turns orange) below the class you want to take. To get to the next page of offerings, click the 2, 3, etc. found at the bottom of the page you're on.

**[7]** Follow the prompts to either continue selecting courses or to complete your registration checkout. [Note: You will have 60 minutes to choose all of your courses.] Once you have selected all the courses you want, click the "Checkout" button.



## Course Registration Directions (cont'd)

**[8]** This page shows all of your selected courses. Read the "Terms of Use" and tick the box to accept them. **YOU MUST TICK THIS BOX IN ORDER TO CLICK "CONTINUE"!**

**You must click the "Continue" button in order for your registration to be complete.**

The screenshot shows the RIT (Osher Lifelong Learning Institute) registration interface. At the top, there's a search bar and a language selector. Below, a message states: "YOUR REGISTRATION IS NOT YET COMPLETE. Read the Terms below, check the Terms Agreement box, and click on the Continue button." A table lists the selected course: TEST TEST (Discussion, 2021-24 (Fall) - FIDM Current Events). Below the table, a summary shows a subtotal of \$0.00, total of \$0.00, and amount due today of \$0.00. A "Continue" button is visible. At the bottom, the "Terms of Use" are displayed, and a checkbox for "I have read and agree with the policies and procedures set forth" is checked.

**[9]** And the final page (Your registration/purchase is complete) shows the list of Successful Items (your courses).

The screenshot shows the RIT registration confirmation page. It states: "Your registration/purchase is complete. Click here for a printable page for your records." Below, it says "1 item(s) succeeded" and "0 item(s) failed". A table titled "Successful Items:" lists the course: TEST TEST (FIDM Current Events, Discussion, Registered, Scott, Richard, 9/13/2021, 9:30 AM EST). At the bottom, it notes: "Your credit card was not charged today. You have no balance due."

**You will get a confirmation letter email for each course for which you've registered. For Zoom courses, the confirmation email will contain the Zoom meeting information and link. Save this email so that you can join your Zoom classes each week.**

Note: You can log in to your account and see a list of your courses at any time by clicking the "gear" icon next to your name at the top right of the Registration page.

The screenshot shows the RIT registration page with the "My Account" box at the top right and the "My Courses" tab selected. The page also features a search bar and a language selector.

Click on the "My Account" box, and at the top of the page, you will see "Personal Information" then scroll to the bottom of the page and click on the "My Courses" tab (between the Emergency Info tab and the Memberships tab). If you have any **questions**, please call **(585-292-8989)** or email **osher@rit.edu**

# Mark your calendar!

## Join us at our Winter Course Preview



on **Monday, December 12**  
**10:00 – 11:00 am**

*(This event is NOT in person but will be recorded.)*

<https://rit.zoom.us/j/93433306548?pwd=b1pkUnhEU3ROclVuamUzTVdmRWWhGdz09>

**Meeting ID:** 934 3330 6548  
**Passcode:** 890296



**Course registration opens**  
**January 3 at 10 am**

**Winter classes start January 16**

If you are **hard of hearing** and/or find lectures, videos, and conversations difficult to follow, try out our **Assistive Listening System** – available in all our classrooms.



We have both headsets and around-the-neck loops (for those of you with hearing aids equipped with T-switches). Stop by the staff offices and ask about how we can help you hear better in your classes.

# *Celebrating...*



# *...at RIT*

**While our Winter 2023 Term classes begin on 1/16/23, we encourage you to observe the MLK holiday by attending the following events on the RIT campus.**

## *2023 Let Freedom Ring*

**January 16**

11:00 am – 12:00 pm Keynote Address @ the Ingle Auditorium; 12:00 – 1:00 pm Reception @ the Fireside Lounge

We are excited to invite the RIT Community to join us for our 2023 Let Freedom Ring featuring keynote speaker Katrina Overby.

*Dr. Katrina Overby is an Assistant professor in the School of Communication at RIT. As a virtual and digital ethnographer whose research, rooted in Black feminist thought and critique, Dr. KO investigates and explores broadly communication, race and identity. Specifically, she analyses Black social media usage, primarily Black Twitter, online discourse by and about Black women, Black women's epistemology and praxis in, through and out of the academy, and race and gender in sports communication. She has recently instructed the courses Communication and Identity, Reporting on Racial Justice, and her favorite Public Speaking.*

**Register here:** <https://www.rit.edu/diversity/2023lfr>

## *Expressions of King's Legacy*

**January 31**

12:00 – 2:00 pm @ the RIT Gordon Field House

For 41 years, Expressions of King's Legacy programming has been dedicated to celebrating the life and impact of Dr. Martin Luther King Jr. The event is free and open to the public.

**Keynote:** Nikole Hannah-Jones, Pulitzer Prize-winning creator of the 1619 Project and a staff writer at *The New York Times Magazine*

**Register here:** <https://www.rit.edu/diversity/2023expressions>



### **Update on Hybrid Classrooms**

The equipment we ordered to be able to offer flexible learning options (members can attend all classes offered either in person and/or on Zoom), will not be ready by the start of the winter term, unfortunately. While some equipment is in and ready to be installed, some parts are on back order due to supply-chain issues. Thank you for your patience as we eagerly await what will be a fantastic addition to our program.

All times are Eastern Time Zone.

Monday	ZOOM 9:30 – 11:00 am	ZOOM 11:15 am – 12:45 pm	ZOOM 1:30 – 3 or 3:30 pm
	<b>Anthropology 101</b> ..... W1M Marie Levin (1/16 – 3/20) <b>Current Events</b> ..... W2M Moore, Adonis, & Scott (1/16 – 3/20) <b>Stolen Culture: A Legacy of Colonialism</b> ..... W3M Chris Ryan (2/20 – 3/20) <b>Ten Women in Powerful Roles</b> ..... W4M Debby Zeman (2/20 – 3/20)	<b>The Athenaeum Book Club</b> ..... W5M Maureen Murphy (1/23 & 3/13) <b>Memoirs</b> ..... W6M Carol Samuel (1/16 – 3/20) <b>The Mighty Comanches</b> ..... W7M Dick Scott (1/16) <b>UKIYO-E The Floating World: A History of Japanese Woodblock Prints</b> ..... W8M Gary Mitchell (1/30) <b>Tomb of the Unknown Soldier</b> ..... W9M Gerry Mansel (2/6) <b>Charles Aznavour: His Life and Legacy</b> ..... W10M Estelle O'Connell (2/13) <b>Window on the Bronze Age: The Decipherment of Linear B</b> ..... W11M Gary Mitchell (3/6) <b>The Baltic States: Past and Present</b> ..... W12M Michelle Turner (3/20)	<b>Express Yourself through Writing Fiction</b> ..... W13M Gary Mitchell (1/16 – 3/20) <b>The New Yorker Discussion Group</b> ..... W14M Steve Levinson & Joan Dupont (1/16 – 3/20) <b>T.S. Eliot: The Waste Land at Age 100 and Other Poems</b> ..... W15M Donna Richardson (1/16 – 3/20) <b>Irish Culture and Literature</b> ..... W16M Jack Callaghan (1/16 – 2/13) <b>A Course Is Born</b> ..... W17M Debbie Huff & Chris Ryan (1/16) <b>Separation of Church and State: Vital in 1787; Critical Now</b> ..... W18M Michael Goldman & Jay Avner (1/23) <b>The Automat</b> ..... W19M Estelle O'Connell (1/30) <b>An Introduction to Better Capitalism: You Are Right; There Is a Better Way...</b> W20M Paul Knowlton & Aaron Hedges (2/6) <b>PowerPoint: How to Improve Your Presentations</b> ..... W21M Peter Zavon (2/20 & 2/27) <b>Road Trips &amp; Recipes: Poland</b> ..... W22M Estelle O'Connell (3/6) <b>NASA's DART Mission</b> ..... W23M Tom Jones (3/13)

Tuesday	IN-PERSON 9:30 – 11:00 am	IN-PERSON 11:15 am – 12:45 pm	IN-PERSON 1:30 – 3:00 pm
	<b>Operas of Love Gone Wrong</b> ..... W24T Richard Mallory (1/17 – 3/21) <b>The Scots from Prehistory to the American Presidency</b> ..... W25T Debbie Huff (1/17 – 3/21) <b>The World of Birds, How Birds Work: Part 3</b> ..... W26T John Jaenike (1/17 – 3/21)	<b>Critique of Pure Reason: A Close Reading</b> ..... W27T Moshe Cahill (1/17 – 3/21) <b>From Vladimir Lenin to Vladimir Putin: Russia from 1917 to the Present</b> ..... W28T Nancy Aumann (1/17 – 3/21) <b>Machine Learning</b> ..... W29T Ed Salem (1/17 – 2/14)	<b>The Baroque Music Era</b> ..... W30T Al Mathias (1/17 – 3/21) <b>The Birth of Detective Fiction: Edgar Allan Poe and Arthur Conan Doyle</b> ..... W31T Lisa Jadwin (1/17 – 2/14) <b>Sherlock Holmes: Vile Villains</b> ..... W32T Bill Brown (2/21 – 3/21)

Wednesday	IN-PERSON 9:30 – 11:00 am	IN-PERSON 11:15 am – 12:45 pm	ZOOM 1:30 – 3:00 pm
	<b>Advanced Writing Workshop</b> ..... W33W Jeanne Strining (1/18 – 3/22) <b>Topics of the American Civil War</b> ..... W34W Chuck Sparnecht (1/18 – 3/22) <b>You Be The Critic: A Film Discussion Group</b> ..... W35W Sharon Griffiths & Judy Brown (1/18 – 3/22)	<b>Vienna 1900: Intersection of Art, Architecture, Music, Theater, and Psychiatry</b> ..... W36W McAfee, Mallory, & Munson (1/18 – 2/15) <b>Plate Tectonics in the 21st Century</b> ..... W37W Tim McDonnell (2/22 – 3/22)	<b>Memory Speaks: On Reclaiming Language and Self</b> ..... W38W Michael Tanenhaus (1/18 – 3/22) <b>Mysteries of the Mind: Part 2</b> ..... W39W Alex Marcus (1/18 – 3/22) <b>Edmund Burke in an Age of Revolution</b> ..... W40W Tom Low (2/22 – 3/22) <b>Great Decisions 2023</b> ..... W41W Dick Scott (2/22 – 3/22)

Thursday	ZOOM 9:30 – 11:00 am	ZOOM 12:15 – 1:30 pm	ZOOM 1:45 – 3:15 or 3:45 pm
	<b>Cosas Fascinantes de Países Hispanohablantes</b> ..... W42Th Lewis, Black, & Minor (1/19 – 3/23) <b>Islam and Christianity: Beliefs and History</b> ..... W43Th John Harmon (1/19 – 2/16) <b>The Meaning of Life</b> ..... W44Th Jones, Gans, Haynes, Low, & Poleshuck (1/19 – 2/16) <b>Dawn of Modern Physics</b> ..... W45Th Roger Gans (2/23 – 3/23)	<b>Pfaudler Lecture Series</b> (weekly) Various topics and presenters; please see p. 20-22 for details	<b>Contemporary Events</b> ..... W46Th Terri Hurley (1/19 – 3/23) <b>Time</b> ..... W47Th Julian Thomas & Eric Hauptmann (1/19 – 3/23)

# Monday

## Winter 2023 Course Schedule

### Anthropology 101 .....W1M

[NEW COURSE] This course is an introduction to anthropology and the study of humankind through time and space. Anthropology encompasses elements of history, biology, archaeology, linguistics, and culture. Lectures will explore the common threads across world cultures and the connections that unite us. *Audio/Visual, Discussion, Lecture*

**Marie Levin** has a BS in Biology from Adelphi University and an MBA in Marketing from Columbia University. Her 35-year career was in laboratory science for companies such as Quest Diagnostics and LabCorp, where she held positions of Vice-President of Marketing and Chief of Operations. She has led a variety of courses at Osher since joining in 2003.

Mondays: 9:30 – 11:00 am

**TEN Weeks:** January 16 – March 20



### Current Events .....W2M

[NEW CONTENT] We will discuss timely topics chosen by attendees. Class participants are encouraged, but not required, to participate in discussions. All political views are welcomed and respected. Join us to "talk the talk." *Discussion*

**Helen Moore** retired in 2020 after working several years in Rochester TV news behind the scenes as a photojournalist. **Rachel Adonis** recently retired from her career in financial services. She has enjoyed attending Osher classes and enjoys participating as a course leader. **Dick Scott** has led many Osher courses. He enjoys the program as both a presenter and an attendee.

Mondays: 9:30 – 11:00 am

**TEN Weeks:** January 16 – March 20



### Stolen Culture: A Legacy of Colonialism .....W3M

[NEW COURSE] Who owns the art and artifacts that reflect world history: the countries where they were created or the museums where they currently reside? Should the British Museum return the Rosetta Stone to Egypt and the Parthenon Marbles to Greece? What about the many other treasures acquired as the British Empire expanded throughout the 18th and 19th centuries? This course will explore the role colonialism played in the development of museum collections, with particular focus on the British Museum, and how museums are handling the current focus on repatriation of items to their home countries. *Audio/Visual, Discussion, Lecture*

**Chris Ryan**, a retired librarian, has a lifelong interest in history and enjoys sharing that with other Osher members.

Mondays: 9:30 – 11:00 am

**FIVE Weeks:** February 20 – March 20



### Ten Women in Powerful Roles .....W4M

[NEW COURSE] It is clear that 21st-century women have moved into the spotlight of heretofore male-dominated fields. The 10 powerful women we will learn about in this course (Melinda Gates, Angela Merkel, Liz Cheney, et al) work in the fields of government, philanthropy, media, writing, and others. *Audio/Visual, Lecture*

**Debby Zeman** has been leading Osher courses on women in many roles and continues the tradition with this course. Once a science teacher, now she explores history and current events.

Mondays: 9:30 – 11:00 am

**FIVE Weeks:** February 20 – March 20





## The Athenaeum Book Club .....W5M

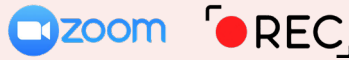
[NEW CONTENT] [MULTI-PART SERIES] Members come having read and prepared to discuss two different books, one at each session. These were selected in the Fall 2022 Term by the class members. **Required Texts:** (Book 1, January 23) *Apeirogon: A Novel* by Colum McCann, ISBN 9781400069606 and (Book 2, March 13) *Midnight's Children* by Salman Rushdie, ISBN 039451470X **Enrollment Limit: 35** *Discussion*

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**Maureen Murphy**, a retired social worker, is a lifelong reader who also enjoys traveling, gardening, and summers at Lake Ontario that affords her lots of reading time.

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Mondays: 11:15 am – 12:45 pm  
**TWO Weeks: January 23 & March 13**



## Memoirs .....W6M

Writing your memoirs may be the perfect indoor project for the wintry months ahead. Participants write one small bit of their life story each week, share it, and are inspired by the writings of other class members. Someone, family or friend, will be grateful for your effort, perhaps even you. *Reading, Writing*

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**Carol Samuel** is an enthusiastic veteran Memoirs course leader. A retired obstetrical nurse, she believes there is much convincing evidence today for the value of writing memoirs.

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Mondays: 11:15 am – 12:45 pm  
**TEN Weeks: January 16 – March 20**



## The Mighty Comanches .....W7M

[NEW CLASS] This is the fascinating story of the rise of the Comanche Tribe from a back-water society to the greatest empire of Indigenous people resisting Caucasian imperialism in the entire Americas. Join us to find out how they did it and what happened to them. **Optional Text:** *Empire of the Summer Moon* by S.C. Gwynne *Lecture*

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**Dick Scott** has presented many Osher courses. He has resided in San Antonio and Wichita Falls, TX as well as Wichita, KS; additionally, his daughter lives in Austin. Until quite recently he was totally clueless as to why those cities exist where they do! Hmm?

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Monday: 11:15 am – 12:45 pm  
**ONE Week: January 16**



## UKIYO-E The Floating World: A History of Japanese Woodblock Prints .....W8M

[NEW CLASS] UKIYO-E translates as "the floating world" and refers to the Japanese art form of woodblock printing from the 17th century to the present. In this class we will study the history of this art form, learn the way such a print is produced, and see plenty of examples. For a relatively modest price anyone can purchase one of these works and participate in this tradition. *Audio/Visual, Lecture*

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**Gary Mitchell** has been intrigued by Japanese woodblock printing ever since he purchased his first print at an estate sale. He will share his appreciation for this art form and hopefully persuade you to obtain a woodblock print of your own.

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Monday: 11:15 am – 12:45 pm  
**ONE Week: January 30**



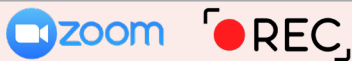
## **Tomb of the Unknown Soldier .....W9M**

**[NEW CLASS]** We will look at the history of the Tomb of the Unknown Soldier. The course leader, a former sentinel, will share the duties and responsibilities of those who guard the unknowns who fought and died for our country. *Audio/Visual, Lecture*

**[NATIONAL OLLI COURSE LEADER]** **Gerry Mansel** was a Sentinel and Assistant Relief Commander at the Tomb of the Unknown Soldier in 1982-83. He retired from the US Army in 1995 with the rank of Sergeant First Class. He is an OLLI guest lecturer from State College, PA.

Monday: 11:15 am – 12:45 pm

**ONE Week: February 6**



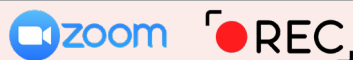
## **Charles Aznavour: His Life and Legacy .....W10M**

**[NEW CLASS]** Charles Aznavour was a Franco-Armenian singer, lyricist, actor, and diplomat known for his distinctive voice. In a career as a composer, singer, and songwriter, spanning over 70 years, he recorded more than 1,200 songs interpreted in nine languages. *Audio/Visual, Discussion*

**Estelle O'Connell** has been a member of Osher for five years and has led previous courses on persons of interest.

Monday: 11:15 am – 12:45 pm

**ONE Week: February 13**



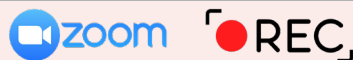
## **Window on the Bronze Age: The Decipherment of Linear B .....W11M**

**[NEW CLASS]** The 1952 decipherment of the Bronze Age writing system known as Linear B provided a window into the workings of the Aegean-based Mycenaean civilization from the 15th century BCE to the 12th century BCE. Using earlier work by Alice Kober, American classical historian, and his own intuitive grasp of languages, Michael Ventris, a British architect by trade, cracked the code that allowed modern historians to read a vanished civilization's mail. *Audio/Visual, Lecture*

**Gary Mitchell** is an amateur historian and wannabe archeologist. Particularly interested in the Bronze Age, he was fascinated by the detective-story solution of Linear B.

Monday: 11:15 am – 12:45 pm

**ONE Week: March 6**



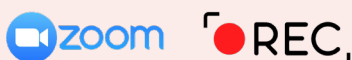
## **The Baltic States: Past and Present .....W12M**

**[NEW CLASS]** Lithuania, Latvia, and Estonia are known as the Baltic States. Why are they known this way? How are they connected? How have their shared borders with each other and with Belarus and Russia impacted them historically and culturally, especially today in light of Russia's aggression toward Ukraine? Why is their stunning beauty mostly unknown in the West? The course leader visited the Baltic States in October/November 2022 and, as always, will illustrate her talk, in part, with her photos. *Audio/Visual, Lecture*

**Michelle Turner** is a retired educator who has presented many courses and one-session classes at Osher. Her topics are usually art, photography, and travel, preferably all three. Her photographs often appear in regional galleries as well as the Osher Gallery.

Monday: 11:15 am – 12:45 pm

**ONE Week: March 20**



## Express Yourself Through Writing Fiction.....W13M

[NEW CONTENT] Each week share your stories with a community of supportive writers in an atmosphere that encourages growth and risk taking. Assignments are built around a learn-by-doing philosophy using an 800-word-flash-fiction model. All genres of fiction are welcome, and all skill levels from beginner to world-famous author are embraced. Whether you write for personal pleasure or with an eye towards eventual publication, this course has something for you. **Enrollment Limit: 13** Discussion, Writing

**Gary Mitchell** is a published author with works in both the fiction and non-fiction realms. He learned to write through the share-and-critique model of literary improvement. There are three keys to writing mastery: practice, practice, and practice.

Mondays: 1:30 – 3:30 pm

**TEN Weeks:** January 16 – March 20



## The New Yorker Magazine Discussion Group .....W14M

[NEW CONTENT] Current events, literature, film, humor, short stories, interesting people, and, of course, cartoons... *The New Yorker* magazine provides a wonderful selection of articles for discussion. Read only as much of each issue as you want. We strive to discuss most of each week's magazine. The first session will review the January 9, 2023 issue. **Required Text:** Subscription to *The New Yorker* magazine (online or hard copy) **Enrollment Limit: 20** Audio/Visual, Discussion, Reading

Both **Joan Dupont** and **Steve Levinson** enjoy the additional perspective that *The New Yorker* brings and having an opportunity to discuss the articles in the magazine.

Mondays: 1:30 – 3:00 pm

**TEN Weeks:** January 16 – March 20



## T.S. Eliot: *The Waste Land* at Age 100 and Other Poems.....W15M

[NEW COURSE] A year late (it was published in 1922), but time for a centenary look back at the most influential 20th-century poem—and poet—in English. Eliot's technique and subject matter set the stage for all the poetry which has followed. But is it still cutting edge—and politically correct—in our era? We'll read some short early poems, *The Love Song of J. Alfred Prufrock*, *The Waste Land*, and possibly an essay or two. Really, it's more accessible and less annoying than you remember from college lit class! Give it a bucket-list try. **Website:** <https://sites.google.com/view/tseliotosher>

**Required Text:** *T.S. Eliot: The Complete Poems and Plays, 1909-1950* by T.S. Eliot, ISBN 9780151189786 Discussion, Lecture, Reading

**Donna Richardson** is a Professor Emerita of St. Mary's College of Maryland where she taught English literature for over 30 years. Her main areas of interest are British (and Continental) Romanticism, pretty much any older poetry in English, and classical Greek and Russian literature.

Mondays: 1:30 – 3:30 pm

**TEN Weeks:** January 16 – March 20



## Irish Culture and Literature .....W16M

[NEW CONTENT] This course will present various aspects of the Irish culture and tradition reflected through prose, poetry, and multimedia. We will focus on authors who have made significant contributions to the world's understanding of the Irish condition as well as relevant current events. Audio/Visual, Discussion, Lecture, Reading

**Jack Callaghan** endeavors to continue the advancing of Irish culture and literature at Osher (formerly The Atheneum).

Mondays: 1:30 – 3:00 pm

**FIVE Weeks:** January 16 – February 13



## A Course Is Born .....W17M

Sharing your knowledge with your fellow members is rewarding and not hard to do when taken step by step. We will show you how to choose a topic, research, and collate your data. Our presentation tips will help you feel comfortable when you are in front of your fellow members for the first time. *Audio/Visual, Lecture*

**Debbie Huff**, an Osher member since 2006, has led courses for over a dozen years. As chair of the Course Offerings Committee (COC), she is responsible for the quality of our program and for recruiting new course leaders to keep our Osher growing.

**Chris Ryan**, also a COC member, is a retired librarian who has enjoyed the research aspect of her job more than anything else.

Monday: 1:30 – 3:00 pm

**ONE Week: January 16**



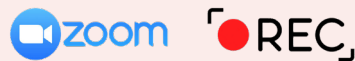
## Separation of Church and State: Vital in 1787; Critical Now .....W18M

[NEW CLASS] Separation of church and state is a founding principle of our democracy and is spelled out in the First Amendment of the Constitution. This class will look at the history of this principle, the attitudes of the founding fathers who wrote it into the Constitution, how it has been enforced over time, and how it is currently being eroded. It will also look at the dangers this erosion poses to our current lives. **Optional Texts:** *The Founding Myth* by Andrew Seidel; *The Power Worshipers* by Katherine Stewart. **Websites:** [www.bethadam.org](http://www.bethadam.org); Americans United: [www.au.org](http://www.au.org); Freedom From Religion Foundation: [www.ffrf.org](http://www.ffrf.org); American Constitution Society: [www.acslaw.org](http://www.acslaw.org); Christians Against Christian Nationalism: [www.christiansagainstchristiannationalism.org](http://www.christiansagainstchristiannationalism.org) *Audio/Visual, Lecture*

[NATIONAL OLLI COURSE LEADERS] **Michael Goldman**, chair of the Social Justice Committee at Congregation Beth Adam (Cincinnati, OH), has an MFA in playwriting and worked as a writer in NY and LA. He has run and consulted for many local political campaigns as well as serving or leading several Cincinnati civic organizations. **Jay Avner** has degrees in Mechanical Engineering and an MBA. He is a retired health care executive with experience in provider contracting, active in the Congregation's Social Justice program, an avid cyclist, and member of the OLLI at University of Cincinnati.

Monday: 1:30 – 3:00 pm

**ONE Week: January 23**



## The Automat .....W19M

[NEW CLASS] We will take a fascinating look at one of the first and most unique restaurant chains in America. *Audio/Visual, Discussion*

**Estelle O'Connell** has been a member of Osher for five years and has led the Road Trips & Recipes course participants through the states, Canada, Mexico, and Central and South America.

Monday: 1:30 – 3:00 pm

**ONE Week: January 30**



## An Introduction to Better Capitalism: You Are Right; There Is a Better Way .....W20M

[NEW CLASS] At some point you have looked up from a business-related task, paused before your head exploded, and thought, "There has got to be a better way!" Here it is. Led by the authors of the recently published book, *Better Capitalism*, you will see how capitalism can be reinvented, and that a post-pandemic model with the principles of partnership economics leads to a more profitable and ethical form of capitalism that is that better way. Join us to unleash mutually beneficial capitalism. **Optional Text:** *Better Capitalism: Jesus, Adam Smith, Ayn Rand, and MLK Jr. on Moving from Plantation to Partnership Economics* by Paul Knowlton & Aaron Hedges *Discussion, Lecture*

[NATIONAL OLLI COURSE LEADERS] **Paul Knowlton**, JD, MDiv, is a practicing attorney and ordained minister. With a BS in engineering as well, Paul brings a truly interdisciplinary approach to every question. **Aaron Hedges**, MBA, MDiv, has lived the organizational life at many levels and currently serves as the CEO of a nonprofit that has grown to serve families from 48 states. They have led this class at OLLI at The University of Southern Mississippi and others.

Monday: 1:30 – 3:30 pm

**ONE Week: February 6**



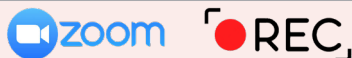


## PowerPoint: How to Improve Your Presentations.....W21M

[NEW COURSE] This course offers an overview of PowerPoint for both beginners and more advanced users. We will discuss how to build and use a more effective PowerPoint presentation, including some tips and tricks you may not know about. NOTE: While PowerPoint is available for Macs, and some functions might be similar, the course leader will focus primarily on the PC version of the app. *Discussion, Lecture*

[NEW COURSE LEADER] **Peter Zavon** is a retired Occupational Hygienist (OSHA stuff). During much of his 30 years with Xerox, he developed and presented PowerPoint-based instructional and training courses on a wide variety of topics. For 10 years he was an adjunct professor in Occupational Hygiene at the U of R.

Mondays: 1:30 – 3:00 pm  
**TWO Weeks: February 20 & 27**

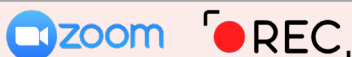


## Road Trips & Recipes: Poland .....W22M

[NEW CLASS] This virtual visit will explore the characteristics, culture, and cuisine of Poland, the course leader's ancestral homeland. *Audio/Visual, Discussion*

**Estelle O'Connell** has previously led Road Trips & Recipes course participants through the states, Canada, and Latin America and will now virtually explore the land where all four of her grandparents were born.

Monday: 1:30 – 3:00 pm  
**ONE Week: March 6**

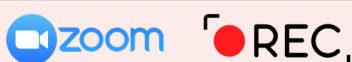


## NASA's DART Mission .....W23M

[NEW CLASS] The objective of NASA's DART (Double Asteroid Redirection Test) mission is to test a proposed method for protecting Earth against large asteroids that threaten Earth. In the experiment a golf-cart sized probe traveling at ~3 miles/second was intentionally crashed into Dimorphos, a 525-foot-diameter asteroid, to find out if its orbit around Didymos, a larger asteroid, would be measurably altered. A separate, very small spacecraft is monitoring the kinematics of Dimorphos after the impact. In the class we will consider the threat to Earth posed by large asteroids and the possible effectiveness of using sacrificial spacecraft to redirect them away from collision with Earth. *Discussion, Lecture*

**Tom Jones** is a retired professor of Electrical Engineering at the University of Rochester. He has been interested in the space program since his parents put long pants on him.

Monday: 1:30 – 3:30 pm  
**ONE Week: March 13**



*The Osher Walking SIG – Fall 2022*

# Tuesday

## Winter 2023 Course Schedule


### Operas of Love Gone Wrong.....W24T

[NEW COURSE] In this course we will view and discuss five operas in which a character comes to grief as a result of an unwise choice of the object of their affection. Sometimes people fall victim to an obsessive attraction to absolutely the wrong person. All the warning signs may be there, but go unheeded, and the end is not at all what they had hoped for. Each of the five selected operas depicts just such an unfortunate lapse of judgement. **Website:** <http://www.thoughtlab.photography>  
*Audio/Visual, Discussion, Lecture*

**Richard Mallory** has led 26 previous courses at Osher on a variety of subjects.

Tuesdays: 9:30 – 11:00 am

**TEN Weeks: January 17 – March 21**

 In-Person


### The Scots from Prehistory to the American Presidency ..... W25T

[NEW COURSE] Scottish history is more than Braveheart or Robert the Bruce. It is a violent history of clan warfare, centuries of conflict with England, Renaissance politics, religious conflicts, and intellectual enlightenment. Her legendary archers fought by Joan of Arc's side at the Battle of Orleans in 1429. In 1609 Lowlanders were sent to populate King James' Ulster Plantation which changed the makeup of northern Ireland forever and created the new Scots-Irish culture. A century later they emigrated to the American colonies and put their stamp on our history and politics from the Appalachians to the Oval Office. *Audio/Visual, Lecture*

**Debbie Huff**, having led several social history courses at Osher, turns to her own roots seeking to find common threads between today's Scots-Irish and their ancestral roots in the hills of Scotland.

Tuesdays: 9:30 – 11:00 am

**TEN Weeks: January 17 – March 21**

 In-Person


### The World of Birds, How Birds Work: Part 3.....W26T

[NEW COURSE] [MULTI-PART SERIES] This course which concludes our three-course series focuses on the functional biology of birds: feathers, flight, eggs, homeostasis, feats of strength, and sensory systems. Participation in previous parts of this course is not a prerequisite. **Website:** <https://sites.google.com/view/world-of-birds-behavior-part-2/home> *Discussion, Lecture*

**John Jaenike** has been interested in birds since he was a kid but spent his adult life studying the evolutionary ecology of insects. After retiring from the University of Rochester, he has enjoyed learning more about birds and watching them around Rochester and in trips to Costa Rica, Ecuador (including the Galapagos), and Peru.

Tuesdays: 9:30 – 11:00 am

**TEN Weeks: January 17 – March 21**

 In-Person


### Critique of Pure Reason: A Close Reading.....W27T

[NEW COURSE] [MULTI-PART SERIES] Immanuel Kant was concerned with resolving the most fundamental metaphysical controversies of his age and with establishing the foundations of scientific knowledge, free agency, and human morality. We will slowly read and discuss in detail *Critique of Pure Reason*. **Required Text:** *Critique of Pure Reason* by Immanuel Kant, Guyer/Wood translation, ISBN 9780521657297 *Discussion, Reading*

**Moshe Cahill** is an academic philosopher who is also interested in applying critical thinking to social and historical issues. He has led philosophy courses at Osher since 2014.

Tuesdays: 11:15 am – 12:45 pm

**TEN Weeks: January 17 – March 21**

 In-Person

## From Vladimir Lenin to Vladimir Putin: Russia from 1917 to the Present..... W28T


[NEW CONTENT] This course will survey the progression of Russian history from the Bolshevik Revolution to the present day.

Audio/Visual, Discussion, Lecture

**Nancy Aumann** has a Ph.D. in European history. She has been tenured on two campuses and has held administrative positions on six.

Tuesdays: 11:15 am – 12:45 pm

**TEN Weeks:** January 17 – March 21

 In-Person

## Machine Learning .....W29T


[NEW COURSE] Machine Learning (ML) describes the process of building “intelligent” machines that are trained to perform tasks often performed by humans. We will encounter Artificial Neural Networks, a specific ML strategy based on our understanding of the human brain. The design and training of these machines will be a major focus. There is some high-school-level math involved but only where it illuminates the story. No other special background is required. Many programming and numerical-computing-platform examples (MATLAB) and demonstrations will clarify the operation of these machines. Time permitting, we will also consider future paths of ML including those based on reinforcement learning.

Discussion, Lecture

**Ed Salem** is an Emeritus Electrical Engineering Professor at RIT and has taught many STEM courses at Osher over the past 20+ years.

Tuesdays: 11:15 am – 12:45 pm

**FIVE Weeks:** January 17 – February 14

 In-Person

## The Baroque Music Era .....W30T

[NEW CONTENT] Enter the world of Baroque music (1600-1750) and famed master of the fugue, Johann Sebastian Bach as well as other significant Baroque composers. The course will include both recorded and live demonstration.

**Optional Text:** A PDF of *Eyewitness Companion: Classical Music* is available at: [https://www.academia.edu/23974635/Eyewitness\\_Companions\\_-\\_John\\_Burrows\\_-\\_Classical\\_Music](https://www.academia.edu/23974635/Eyewitness_Companions_-_John_Burrows_-_Classical_Music)


**Website:** <https://www.dropbox.com/sh/rw0ahhiprv5s60p/AADT3Brw41M3QbC8YXL092wUa?dl=0>

Audio/Visual, Discussion, Lecture

**Al Mathias** has been involved in music performance and instruction for over 50 years. He has performed in local classical and jazz ensembles on classical guitar, jazz guitar, violin, viola, cello, string bass, mandolin, vibes, and percussion.

Tuesdays: 1:30 – 3:00 pm

**TEN Weeks:** January 17 – March 21

 In-Person

## The Birth of Detective Fiction: Edgar Allan Poe and Arthur Conan Doyle ..... W31T


[NEW COURSE] Have you ever wanted to learn more about the beginnings of detective fiction and the reasons why readers feel compelled to read the “same” story over and over again? We’ll read short stories by Poe and Conan Doyle and discuss how they created what today has become one of the most important genres in literature. **Required Text:** any version of the complete stories of Sherlock Holmes and the complete stories of Edgar Allan Poe. Alternatively, free downloadable texts are supplied on the course website since all these stories are in the public domain and no longer copyrighted. These versions of the stories can be read online or printed out for course members’ readings. A website for the course is being developed and can be reached at <https://sites.google.com/view/poe-and-doyle/homecalendar/>

Audio/Visual, Discussion, Lecture, Reading, Writing, Workshop

[NEW COURSE LEADER] **Lisa Jadwin**, Ph.D. (English, Princeton University), has 35 years of teaching experience, has won teaching awards, and has taught college-level courses on detective fiction for more than two decades. She is a retired professor from St. John Fisher University.

Tuesdays: 1:30 – 3:30 pm

**FIVE Weeks:** January 17 – February 14

 In-Person


## Sherlock Holmes: Vile Villains .....W32T

[NEW COURSE] Sherlock Holmes was the world's first Consulting Detective who matched his deductive skills with many criminals. We will explore his contests with five of his most unscrupulous opponents. **Required Text:** Any copy of *The Complete Sherlock Holmes* **Website:** <https://bit.ly/OshSher> Audio/Visual, Discussion, Lecture, Reading

**Bill Brown** has been an Osher member and course leader for many years. He has led courses on Sherlock Holmes, Frank Loesser, and various technology-related topics. He is the leader of the local Sherlockian Scion Society–Rochester Row.

Tuesdays: 1:30 – 3:30 pm

**FIVE Weeks:** February 21 – March 21

 In-Person

# Wednesday

## Winter 2023 Course Schedule


## Advanced Writing Workshop .....W33W

[NEW COURSE] This is an advanced writing class for people having prior experience in Introduction to Writing Workshop. Each class starts with a short lesson about some aspect of the writing craft. Participants then have time to write on a topic of their choice and conference with class members. **Enrollment Limit: 25** Audio/Visual, Discussion, Lecture, Writing, Peer Group, Workshop

**Jeanne Strining** has worked as a teacher and school administrator in the Webster and Brighton school districts. She has taught Writing Workshop and the traits of writing in her classrooms and to adults as a trainer. Most recently she has led the Introduction to Writing Workshop course at Osher.

Wednesdays: 9:30 – 11:00 am

**TEN Weeks:** January 18 – March 22

 In-Person


## Topics of the American Civil War .....W34W

[NEW COURSE] A historian once said that in order to understand the United States, you must understand the Civil War. This course will look at the issues that led to the Civil War, the many facets that troubled the nation so much during the war years, leadership, the role of women, African Americans, how the nature of the war changed—becoming more and more destructive—and more. We will also look at how the legacy of the Civil War lives on and affects us. We will not concentrate on, but will mention, individual battles. *Discussion, Lecture*

**Chuck Sparnecht** has had a fascination with the Civil War since the eighth grade. He taught at Penfield High School for 30 years and as an adjunct professor at Nazareth College, St. John Fisher University, and RIT. At Osher he has taught many courses including several related to the Civil War, and he has led Osher tours to some battlefields.

Wednesdays: 9:30 – 11:00 am

**TEN Weeks:** January 18 – March 22

 In-Person


## You Be The Critic: A Film Discussion Group .....W35W

Class members are expected to see at least one of two films selected each week, viewing them independently at local theaters. We rate each movie and then share our ratings and viewpoints with the group. With a variety of opinions, lively discussion is guaranteed. **Enrollment Limit: 30** *Discussion*

**Sharon Griffiths** has been a member of Osher for more than 10 years and has enjoyed a number of courses offered. She will lead discussions on newly released films with the help of **Judy Brown**, also a long-time member.

Wednesdays: 9:30 – 11:00 am

**TEN Weeks:** January 18 – March 22

 In-Person




## Vienna 1900: Intersection of Art, Architecture, Music, Theater, and Psychiatry..... W36W

[NEW COURSE] This class will explore a time in Vienna's history when an extraordinary surge of excitement and cultural upheaval drove Vienna, and much of Europe, into the 20th century. The changes affected the arts, architecture, psychiatry, music, architecture, theater, and politics, resulting in original innovations that transformed their relative fields in ways that reverberated with profound consequences throughout the Western world. One hundred and twenty years later we are still benefitting from this rich collision of ideas. *Audio/Visual, Lecture*

**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. Joining her are **Richard Mallory**, an Osher member and Mahler specialist and guest **Steve Munson**, a retired psychiatrist.

Wednesdays: 11:15 am – 12:45 pm  
**FIVE Weeks: January 18 – February 15**

 In-Person

## Plate Tectonics in the 21st Century.....W37W

[NEW COURSE] In the early 1960s plate tectonics was proposed as a revolutionary theory which evolved from the idea of continental drift. Geologists continue to build on this theory, and in this class we will discuss some of the newer concepts that have emerged. With modern technology, geologists understand phenomena that were unknown until recently. *Discussion, Lecture*

**Timothy McDonnell** has been a course leader at Osher since 2006. He has led courses on a variety of topics: geology, geography, photography, history, and more. He is also the chair of the Summer Seminar Committee, and he is the coordinator of the New York Geographic Alliance at MCC.

Wednesdays: 11:15 am – 12:45 pm  
**FIVE Weeks: February 22 – March 22**

 In-Person


## Memory Speaks: On Reclaiming Language and Self .....W38W

[NEW COURSE] We will read and discuss *Memory Speaks* by Julie Sedivy. Occasional supplementary scientific background will be provided. Here are some excerpts from this book's reviews: 'One of finest books...about language: wise, humane amalgam of poetry and scientific rigor; go-to book on bilingualism and why it matters'; 'profound elegy to memories that endure despite displacement'; 'connection between language and memory is beautifully rendered'; 'graceful blend of memoir with scholarly field of psycholinguistics', 'offers generalist readers opportunity to appreciate marvelous complexity of language'; 'elegantly captures why the language(s) we use are so dear to us and play a central role in our identities'.

**Required Text:** *Memory Speaks: On Losing and Reclaiming Language and Self* by Julie Sedivy, ISBN 9780674980280  
*Audio/Visual, Discussion, Lecture, Reading, Writing*

**Michael Tanenhaus** is the Emeritus Beverly Petterson Bishop and Charles W. Bishop Professor of Brain and Cognitive Sciences at the University of Rochester. He was awarded the 2018 Rumelhart Prize (<https://cognitivesciencesociety.org/rumelhart-prize>) for his work on language comprehension. In 2020 he began leading Osher at RIT courses.

Wednesdays: 1:30 – 3:00 pm  
**TEN Weeks: January 18 – March 22**

## Mysteries of the Mind: Part 2.....W39W

[NEW COURSE] [MULTI-PART SERIES] We will continue our exploration of the mysteries of the human mind. Topics covered in this part of the course will include emotions, sensations, and perception and cognition. Participation in previous parts of this course is not a prerequisite. *Audio/Visual, Lecture*

**Alex Marcus** is a retired neurologist and psychiatrist. He has been leading courses on the human brain at Osher since 2005.

Wednesdays: 1:30 – 3:00 pm  
**TEN Weeks: January 18 – March 22**

## Edmund Burke in an Age of Revolution .....W40W

[NEW COURSE] W.B. Yeats wrote "American colonies, Ireland, France and India / Harried, and Burke's great melody against it." The 'it' that Burke eloquently fought against in the British Parliament was arbitrary power in all of these places. We will discuss his career and his role in these struggles. **Required Text:** *Reflections on the Revolution in France* by Edmund Burke, ISBN 0140432043. *Discussion, Lecture, Reading*

In the past 11 years, **Tom Low** has led more than 40 Osher courses on history, political theory, and philosophy.

Wednesdays: 1:30 – 3:00 pm

**FIVE Weeks:** February 22 – March 22



## Great Decisions 2023 .....W41W

[NEW COURSE] For over 100 years The Foreign Policy Association (FPA) has existed to develop awareness, understanding, and informed opinion on US Foreign Policy. The FPA is objective, non-partisan, and apolitical. The Great Decisions course is their primary vehicle to achieve their mission goals. To that end the FPA publishes a book and video lectures each year which are then studied in classrooms across the country. **Optional Text:** *Great Decisions 2023* by The Foreign Policy Association (print version highly recommended) *Audio/Visual, Discussion, Lecture*

**Dick Scott** has presented many courses at Osher. His experience as an ICBM Launch Officer a half century ago infused him with a "hands on" sense of foreign policy.

Wednesdays: 1:30 – 3:00 pm

**FIVE Weeks:** February 22 – March 22



# Thursday

## Winter 2023 Course Schedule

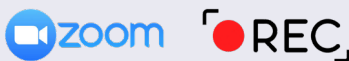
## Cosas Fascinantes de Paises Hispanohablantes .....W42Th

[NEW CONTENT] This is an intermediate-level Spanish conversation course. We will focus on Spanish-speaking countries around the world. Each class member will choose three to four topics about countries that interest them and prepare a brief presentation on each—in Spanish. Topic examples include geography, food, politics, culture, a historical event or person, animals, dances, music, authors, and artists. Participants may present either orally or via PowerPoint. Class time will be devoted to these presentations and discussions about them. This is not as intimidating as it may sound. We expect to have a lot of fun and to laugh together. **Enrollment Limit: 12** *Discussion, Peer Group*

This is the eighth winter that students from Roz Rubin's Spring/Fall Spanish classes have led a Spanish Conversation course. Joining **Kathy Lewis** this year are new course leaders **Dana Black** and **Lucy Minor**. They keep doing this because it is so much fun and there is always so much to learn.

Thursdays: 9:30 – 11:00 am

**TEN Weeks:** January 19 – March 23



## Islam and Christianity: Beliefs and History .....W43Th

[NEW CONTENT] The series will cover the two great religions of "The People of the Book": Islam and Christianity. They are so similar yet so different. We'll examine why that is so and why their adherents misunderstand each other. *Audio/Visual, Lecture*

**John Harmon** received his Ph.D. in Tudor Stuart England from the University of Rochester. He has taught several university courses on 16th and 17th century Europe and church-based courses on Christianity and Islam. This course repeats some of the material covered in Osher's 2022 Spring Term.

Thursdays: 9:30 – 11:00 am

**FIVE Weeks:** January 19 – February 16



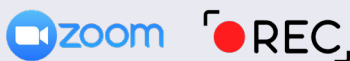
## The Meaning of Life .....W44Th

[NEW COURSE] We know the difference among a live puppy, a dead puppy, and a toy puppy, but what about a virus? It's not a toy, but is it alive, or dead, or something else? Biologists are split on this question. Life on Earth is DNA-based. Would we recognize life that was not? We will attempt to pin life down from philosophical, scientific, medical, theological, and possibly ethical perspectives and address the question of life (intelligent or otherwise) elsewhere in the universe. *Discussion, Lecture*

Our team of **Tom Jones, Roger Gans, Kim Haynes, Tom Low,** and **Victor Poleshuck** consists of a doctor, two engineering professors, a health care/biotech professional, and a bureaucrat. We are all retired and think ourselves qualified to argue endlessly about the meaning of life.

Thursdays: 9:30 – 11:00 am

**FIVE Weeks: January 19 – February 16**



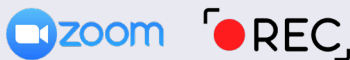
## Dawn of Modern Physics.....W45Th

[NEW COURSE] The physical sciences seemed essentially complete in 1895. There were a lot of applications to be made and problems to be solved, but theory seemed sound. And then Donald Rumsfeld's unknown unknowns started to appear, and sorting them out led to a whole new physics, including quantum mechanics and relativity. We'll explore the old and how we got to the new, and where we went from there. *Audio/Visual, Discussion, Lecture*

**Roger Gans** is a Professor Emeritus at the U of R. He has led a number of Osher courses on similar topics.

Thursdays: 9:30 – 11:00 am

**FIVE Weeks: February 23 – March 23**



## Contemporary Events.....W46Th

Class members will engage in a civil discussion involving contemporary events submitted by members of the class. *Discussion*

**Terri Hurley** has been an Osher member for over 13 years. She enjoys learning the different views of Osher members.

Thursdays: 1:45 – 3:15 pm

**TEN Weeks: January 19 – March 23**



## Time .....W47Th

[NEW COURSE] Many people think they know all about time, but, in fact, only have a superficial understanding. The course will be based on *The Great Courses*, and most of the class time will be discussion of the assigned reading. No specific knowledge of physics or mathematics is required. **Required Text:** *The Great Courses* Mysteries of Modern Physics: Time #1257, ISBN 9781598038699. This can be accessed through the Monroe County Library System via LIBBY and will be accessible through the course website ( <http://jt-mj.net/oshercourses/Time2023> ) *Audio/Visual, Discussion, Lecture*

**Julian Thomas** has spent his career working with and on computers including a project to precisely synchronize the time-of-day clocks between multiple computers. **Eric Hauptmann** is a retired engineer/technologist.

Thursdays: 1:45 – 3:45 pm

**TEN Weeks: January 19 – March 23**



# Pfautler Lecture Series: Thursdays, 12:15 – 1:30 p.m. ET



Members don't need to register for these lectures. We will send a weekly email to all members with the Zoom meeting information for each lecture.

## Week One

January 19

### From BPA to Phthalates to PFAS: How Environmental Chemicals Are Harming Our Health and What We Can Do About It



Laura N. Vandenberg, Ph.D., Associate Dean for Undergraduate Academic Affairs, School of Public Health & Health Sciences and Professor, Department of Environmental Health Sciences, University of Massachusetts – Amherst

Endocrine disrupting chemicals (EDCs) are chemicals that alter the actions of hormones. In recent years experts from medical, scientific, and environmental activist groups have demanded action from regulatory agencies to protect present and future generations from the harm induced by EDC exposures. These demands are based on strong evidence from epidemiology, wildlife, and controlled laboratory studies. In this talk Dr. Vandenberg will discuss some environmental chemicals

that have received a lot of attention in recent years including BPA, phthalates, PFAS (forever chemicals), and others. She'll share with you the conclusions drawn by experts from different scientific and medical disciplines and discuss recent findings that have changed the landscape of EDC work. The need to expand our understanding of vulnerable periods of life, and the increasing concern that traditional methods used to evaluate toxicity of environmental chemicals are insufficient for EDCs will also be discussed. Finally she'll argue that regulatory agencies have failed to protect us, but collaborative science can help to address these gaps.

## Week Two

January 26

### Multispectral Imaging Uncovers Long-Lost Historical Texts and Artifacts' Hidden Features



David Messinger, Ph.D., Professor, and the Xerox Chair in Imaging Science at Rochester Institute of Technology (RIT)

A significant amount of recorded history was written, or drawn, by hand using available materials such as papyrus, animal skin for parchment, and various minerals, plants, and other items to produce inks and pigments. However due to such impactful issues as the passage of time, water or mold damage, or intentional erasure, much of that material is lost to visual inspection; we can no longer see it. Since the mid-1990s faculty, staff, and students in the Chester F. Carlson Center for Imaging Science at RIT have been developing and using advanced imaging systems to aid scholars in the study of culturally and historically significant

artifacts such as manuscripts and maps. Dr. Messinger will present some of this work using multispectral imaging (camera systems that image in 10s of colors, collecting light outside the sensitivity of the human visual system) to study cultural heritage artifacts. By collecting images using visible, ultraviolet, and infrared light, and by using advanced image processing techniques, (sometimes) we can bring text and other features back to visibility, allowing scholars the chance to study these long-lost texts. We have imaged artifacts in libraries, archives, and museums around the world, including at the Universities of Oxford and Cambridge, the Vatican, St. Catherine's Monastery on Mt. Sinai, and many other places. He will introduce the technology and focus on results from several medieval manuscripts and the Gough Map of Great Britain, c. 1390 whose origin, creator, and methods of cartography are largely unknown.

## Week Three

February 2

### A Woman Builds a Brewery



Jennifer Newman, CEO/Co-Owner, Young Lions Brewery Company (YLBC), Canandaigua, NY

With a longstanding passion for craft beers and the craft brewing industry, Ms. Newman tried her hand at homebrewing but quickly realized her taste for the craft didn't translate into tasty beers. So, at YLBC, she leaves the brewing to the masters but takes the lead from the trenches as head business maven.



## Week Four

February 9

### Your Fine-Art Purchase: Is It a Fortune or a Fake?



**Roslyn Bakst Goldman, AAA Certified Appraiser and Past-President of the Appraisers Association of America**

In recent years astonishing sales have tumbled out of auction houses like Christie's and Sotheby's. Art values and the quantity of works sold has continued to grow. The art market posts record-high prices and a higher global turnover of art. Some collectors think the "boom" will go on and on, but it can't, and it won't. Recent changes in the marketplace, the insurance industry, and the IRS all are going to impact the art market. The emergence of stolen art also will play a role. What can consumers do to protect their works of art? Ms. Goldman will cover the method necessary for executing an art

appraisal, the qualifications of an appraiser, the reason for doing the work, the information needed for accuracy, the necessary research, and how it is done. She'll also explain what is required from the client, what appears in the final document in a valid report, and what is the cost.

## Week Five

February 16

### Demystifying Hospice and Palliative Care



**Nina Can, RN, BSN and Megan Crowe, LMSW Rochester Regional Health Home Care and Hospice Care**

Hearing the word "hospice" from a healthcare provider can be scary and frightening. This presentation aims to dispel the many myths surrounding hospice and palliative care by exploring these philosophies of care through objective information. Understanding hospice and palliative care before it is needed can prepare participants to make confident healthcare decisions for themselves and their loved ones when the time arises.

## Week Six

February 23

### From Rochester to the Raiders and Beyond



**Marc Badain, Former President of the Las Vegas (formerly Los Angeles) Raiders**

Well-timed with the decision to build a new stadium for the Buffalo Bills in Western New York, Osher welcomes Marc Badain, a nationally recognized "stadium builder." Seven years ago the Raiders hired Mr. Badain as team president and charged him to secure a new home for the Raiders in Las Vegas to replace the one the team left in Oakland. In June 2022 he took the lead in creating a new home for a new National Basketball Association team in Las Vegas. He is currently with the Oak View Group that is poised to build an expansion team's stadium together with a casino and hotel in Las Vegas.

## Week Seven

March 2

### Robots & Tai Chi?



**Zhi Zheng, Assistant Professor, Department of Biomedical Engineering, Kate Gleason College of Engineering at Rochester Institute of Technology (RIT)**

Dr. Zheng is part of a cross-disciplinary team at RIT's Intelligent Interaction Research Lab. The team's project uses artificial intelligence and robotics to help older adults and others stay active and improve their cognitive function, especially those with multiple chronic conditions. Dr. Zheng explains that the use of "robots as facilitators" is a growing area of research which already has advanced into community-based field studies. Currently Dr. Zheng's lab is programming a commercially available, human-like device to give cognitive

and physical instruction; specifically, the robot will teach Tai Chi. This mind-body exercise was chosen for its popularity and its use of patterned gestures of physical movement, meditation, and breathing which have been found to benefit longevity, memory, and learning.

## Week Eight

March 9

### Little Ambassadors: The Kodakids of World War II



Mary Jo Lanphear, Brighton Town Historian

One of the most, if not the most, emotionally wrenching decisions made by the British government during World War II was to relocate its children out of urban centers to areas where the risk of bombing attacks was low or non-existent. “Operation Pied Piper” evacuated, and then shipped, nearly three million children to rural regions in Britain as well as to Canada, South Africa, Australia, New Zealand, and the United States. It was the largest and most concentrated population movement in British history. US corporations and private relief organizations arranged for thousands of children to stay in this country. Employees of Eastman Kodak Co., Rochester, NY, among others, volunteered to take children of employees from its British subsidiaries. Mary Jo Lanphear will tell the story of these “KodaKids”, who became Britain’s ambassadors.

## Week Nine

March 16

### The Parkinson Pandemic



Ray Dorsey, MD, MBA, Professor of Neurology and Director of the Center for Human Experimental Therapeutics, University of Rochester

Parkinson’s disease (PD) is now the world’s fastest growing brain disease. Certain pesticides, industrial chemicals, and air pollutants – all found in Western New York – are likely fueling its rise. Dr. Dorsey is investigating new treatments for movement disorders and is working on ways to improve how care is delivered for individuals with PD and other neurological disorders. Using simple web-based video conferencing, he and his colleagues are seeking to provide care to individuals with PD and neurological diseases. Join us to find out how we can prevent and end Parkinson’s disease.

## Week Ten

March 23

### Enigmatic Haiti: From Prosperous to Perilous (But Still Hopeful...)



Pépin Accilien, PE

Three hundred years ago, Haiti was the “Pearl of the Antilles,” the “Jewel of the Caribbean”, and the wealthiest colony in the world, importing coffee, sugar, cocoa, cotton, and indigo, among others, with enslaved West Africans providing the labor for these products. Today Haiti is the poorest country in the Western Hemisphere. When the 2010 earthquake devastated the country, claiming 300,000 lives, Pépin Accilien left his engineering practice in Rochester, NY to work in Haiti rebuilding schools, fire stations, housing, disaster shelters, and as a volunteer for the US Agency for International Development. Join us to learn about his experiences.

# Important to Note

## Registration Information

*If at all possible, please do not mail checks for membership renewals or course registrations to our building as we are currently working in the office a few days a week. We would not want your mailed payment or course registration to be delayed.*

Please make payments and/or register online for your courses using your Osher account at <http://reg138.imperisoft.com/Osher/Login/Registration.aspx>. If you don't know your Osher account user name or password, please go to the Login Help webpage at <http://reg138.imperisoft.com/Osher/LoginHelp/Registration.aspx> and enter your email address to receive instructions on resetting your user name and password. Please allow up to 20 minutes for this email message to reach your inbox. If you would prefer to have a staff member make your credit card payment and/or register you, please email us at [osher@rit.edu](mailto:osher@rit.edu)

Some courses require the purchase of books or materials.

Osher Lifelong Learning Institute at RIT reserves the right to cancel courses because of low registration, last-minute unavailability of course leaders, or other unavoidable circumstances. Members will be notified immediately of such cancellations so that they may select alternative course(s).

## Refund Policy

In the case of the death or incapacitation of a Full member, a pro rata portion of their annual membership fee is eligible to be refunded. The membership fee is otherwise generally nonrefundable. The Program Director, in consultation with the Chair of Council, may consider a refund request for other individual circumstances. For administrative purposes, all refund requests must be made in writing.

## Safety Measures

The following safety measures must be followed in order to participate in-person in our program:

### Vaccination

In accordance with RIT policy, we are requiring proof of COVID-19 vaccination to participate in all in-person classes and events. If the office doesn't already have a record of your vaccination card, be prepared to present it when you enter the building. Acceptable forms of proof for the three-vaccine series (includes booster) are: the NYS Excelsior Pass Plus (on your smartphone) OR the hard copy of your CDC vaccination record card.

### Masking

Masking at Osher will be optional for the Winter 2023 Term. Should RIT or CDC change their current recommendations, Osher will change this policy. We ask that members be understanding of other members/staff who continue to have concerns and wear masks.

**Join  
a SIG!**

A SIG (Special Interest Group) is an informal community of Osher members who gather in order to pursue and enjoy a shared interest. Don't see what you want? You can start a new SIG. Contact staff for details.

The following SIGs are currently meeting:

SIG	CONTACT	DESCRIPTION
<b>Mac Computers</b> (OS X) <b>iPhone/iPad</b> (iOS)	Tom Lathrop	Discussions, problem solving, members helping members, sharing tips and tricks, and demonstrations
<b>Photography</b>	Loretta Petralis	The group focuses on reviewing members' photos and sharing camera setting and photo editing techniques.
<b>Purls of Wisdom</b> (knitting & needle craft)	Terri Hurley	For all experience levels, come learn and share techniques.
<b>Travel</b>	Jane Eggleston	Share your favorite photos, memories, and experiences of your previous travel adventures.
<b>Walking Group</b>	Helen Moore	This is an outdoor walking group for interested members.