

Fall 2023

Course Catalog

Registration Opens 8/29

Courses Begin 9/11



**A Learning Community
for Adults Age 50+**
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:

- **NEW starting in August 2023!** Members can audit eligible undergraduate classes university wide (see page 5 for more details)

Audiology Services:

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

Questions? Reach us at (585) 292-8989 or osher@rit.edu

Membership Benefits

Unlimited Courses

Peer-led courses form the core of our program and there are no tests or grades! We encourage interaction and discussion in every class whether it be in-person, hybrid, or online via Zoom. You will also gain access to our large library of course and Pfaudler Lecture Series recordings. Register for classes online (see pages 4-5 for instructions).

Pfudler Lecture Series

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

Listen to a thought-provoking lecture by a guest speaker. These lectures will be in the hybrid format, which means that you can attend in person or via Zoom. See pages 20-22 for more information.

Social Events

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

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 31 for more information.

Arts & Lectures Event 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						RIT		
		Unlimited Courses & Recordings	Pfudler Lecture Series	Social Events & SIGs	Arts & Lectures Events	Summer Trips	Student ID Card	RIT Classes	Audiology Services
Full-Year	\$360	■	■	■	■	■	■	■	■
Single-Term	\$160	■	■	■	■				
Supporting (full year)	\$170		■	■	■	■			

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 **\$360**. 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.

The fee is **\$160**. 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.

Not included: RIT university class auditing and student ID card

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).

The annual fee is **\$170**. Renewable.

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

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** for more information and pricing of in-person classes for groups.

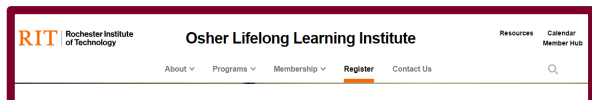
Directions for Online Course Registration

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.

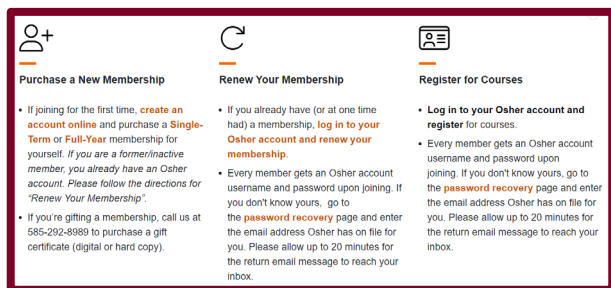
All paper registrations are processed, in random order, by staff beginning at 10 am on registration day.

[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 middle of the page.



[2] On this page, choose the rightmost option:



[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 2023 Term begins, and you are not paying online, please make your payment well before registration day, **TUESDAY, AUGUST 29.**

[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 "2023-04 (Fall)". (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.

YOUR REGISTRATION IS NOT YET COMPLETE. Read the Terms below, check the Terms Agreement box, and click on the Continue button.

Member	Type	Description	Action	Tuition	Additional Fees	Additional Items	Payment Options	Subtotal
TEST TEST	Zoom	2023-03 (Summer) - Su01M Conversational Spanish (Zoom)	Register	\$0.00	\$0.00			\$0.00
TEST TEST	In-Person	2023-03 (Summer) - Su02M Current Events (In-Person)	Register	\$0.00	\$0.00			\$0.00

Subtotal: \$0.00
Total: \$0.00
Amount Due Today: \$0.00

Please Note: You have qualified for multiple discounts, but only one can be applied at this time. We have applied the greatest possible discount to your total.

You have no amount due today.

Terms of Use

There are only two criteria for membership in Osher: you must be 50 or older, and have an interest in lifelong learning. There are varying levels of membership to fit members' individual circumstances. You can begin your membership at the start of any of our terms: Fall (September), Winter (January), Spring (April), and Summer (July).

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 plus RIT University benefits such as a student ID card and access to auditing RIT classes. The annual fee is \$350. Renewable.

☒ I have read and agree with the policies and procedures set forth.

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

Your registration/purchase is complete. Click [here](#) for a printable page for your records.

2 item(s) succeeded
0 item(s) failed

Successful Items:


Student	Item	Type	Status	Instructor(s)	Start Date	Start Time
TEST TEST	Su01M Conversational Spanish (Zoom)	Zoom	Registered	Roslyn Rubin	7/10/2023	9:30 AM EDT
TEST TEST	Su02M Current Events (In-Person)	In-Person	Registered	Richard Scott Rachel Adonis Helen Moore	7/10/2023	9:30 AM EDT

Your credit card was not charged today.

You will get a confirmation letter email for each course for which you've registered. For hybrid and 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.

TEST TEST

Select Language  Powered by Google Translate

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).

Important Hybrid Class Registration Information

For all hybrid classes you choose, be sure to register for **EITHER** the **in-person** option **OR** the **Zoom** option. If you register for in-person, you will also receive the Zoom link (in case you can't make class on a particular day). If you register for the **Zoom** option, you **WILL NOT** be able to attend the class **in-person**.

Osher Members Can Audit RIT Undergraduate Classes University Wide!

Beginning with RIT's fall 2023 semester, members may apply to audit eligible* undergraduate classes university wide. Registration begins 8/14 and ends 9/5. RIT's fall semester begins 8/28.

Contact Osher staff at osher@rit.edu to get started.

* NTID courses and courses that are full, have a waitlist, and/or have associated labs/studios are not eligible for auditing. Courses with interpreters vary per semester.



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.

9:30 – 11:00 am ET

African-American History F1M
Phil Weisberg (9/11 – 11/13)

American Citizenship: Then and Now F2M
Sarah Liebschutz (9/11 – 10/23)

Current Events F3M
Adonis, Moore, & Scott (9/11 – 12/4)

Heroic Women of WWII: Part 2 F4M
Debbie Zeman (10/23 – 12/4)

Very Basic Japanese F5M
Gary Mitchell (9/11 – 11/18)

11:15 am – 12:45 pm ET

Newfoundland F6M
Jane Eggleston (9/11)

Paddling a Canoe in the Yukon River Quest F7M
Dick Scott (9/18)

Women's Words from the Westward Journey F8M
Debbie Huff (9/25)

The Titan II Intercontinental Ballistic Missile F9M
Dick Scott (10/2)

50th Anniversary of the Yom Kippur War: Israel's Last Conventional War F10M
Dick Scott (10/9)

Where in the World Is the US?: A Top 10 Summary F11M
Doug Stowell (10/9)

Bacterial Biofilms: From Individualism to Community F12M
Carolyn Kaslow (10/16)

Meet the Storytellers F13M
Jim Hooper (10/30)

Ishi: The Last Wild American Indian F14M
Alice Hooper (11/6)

Future Perfect: Technology Trends by 2030 F15M
Doug Stowell (11/13)

Impressions of Serbia and Bosnia F16M
Michelle Turner (11/27)

1:30 – 3 or 3:30 pm ET

Express Yourself Through Writing Fiction F17M
Gary Mitchell (9/11 – 11/13)

Trust Me: Unreliable Narrators in Three Unforgettable Novels F18M
Lisa Jadwin (9/11 – 11/13)

Athenaeum Book Club F19M
Maureen Murphy (9/11, 10/16, & 12/4)

Up Yours: Medical Scopes and Where They Go F20M
Victor Polshuck (9/18)

Don't Ban that Book! F21M
Chris Ryan (9/25)

The Antecedents of Christianity in America: Henry VIII to the English Civil War F22M
John Harmon (10/2)

Iceland: Land of Contrasts and Competing Interests F23M
Jeanne Strining (10/30)

A Course Is Born F24M
Ryan & Huff (11/6)

Sunrise, Sunset F25M
Tom Jones (11/27)

Monday

9:30 – 11:00 am ET

Computer Programming Using Python F26T
Ed Salem (9/12 – 11/14)

Darwin's On the Origin of Species F27T
Roger Gans (9/12 – 11/14)

Passage to India F28T
Marie Levin (9/12 – 11/14)

11:15 am – 12:45 pm ET

Critique of Pure Reason: Part 4 of 4 F29T
Moshe Cahill (9/12 – 12/5)

Hearing, Hearing Loss, and Assistive Devices F30T
Elizabeth Cook (9/12 – 10/10)

Memoirs F31T
Carol Samuel (9/26 – 12/5)

The Science of Ecology F32T
Tim McDonnell (9/12 – 12/5)

1:30 – 3:00 or 3:30 pm ET

Haydn, Mozart, and Beethoven: The Classical Era F33T
Al Mathias (9/12 – 12/5)

Imprisoned Without Trial: Japanese Internment in WWII F34T
Denny Kato (10/17 – 11/7)

Some Essays of Montaigne F35T
Tom Low (9/12 – 10/10)

Voltaire's (and Bernstein's) Candide F36T
Low, Richardson, & Polshuck (10/24 – 12/5)

Tuesday

9:30 – 11:00 am ET

Discussing The New Yorker Magazine F37W
Levinson & Dupont (9/13 – 12/6)

Gustav Mahler: Songs and Symphonies F38W
Richard Mallory (9/13 – 12/6)

Introduction to Writing Workshop F39W
Jeanne Strining (10/25 – 12/6)

The Science of Reading F40W
Michael Tanenhaus (9/13 – 11/15)

11:15 am – 12:45 pm ET

Advanced Writing Workshop F41W
Strining, Hooper, & Robertson (9/13 – 12/6)

Basic Sign Language and Aspects of Deafness F42W
Moore, Hoblit, & VanGinkel (9/13 – 11/15)

Contemporary Events F43W
Terri Hurley (9/13 – 12/6)

Ten Great Buildings F44W
Nancy McAfee (9/13 – 10/18)

1:30 – 3:00 pm ET

The Future of Health, Medicine, and Biotechnology F45W
Alex Marcus (9/13 – 12/6)

Irish Culture and Literature F46W
Jack Callaghan (9/13 – 10/11)

Our Best Friend: The Domestic Dog F47W
John Jaenike (10/25 – 12/6)

Wednesday

9:30 – 11:00 am ET

George Gershwin: His Life and His Music F48Th
Polshuck & Luce (10/26 – 12/7)

Intermediate Spanish 3 F49Th
Roz Rubin (9/14 – 11/16)

The Killer Angels: Battle of Gettysburg F50Th
Chuck Sparnacht (9/14 – 10/12)

You Be the Critic: A Film Discussion Group F51Th
Sandra Vallot (9/14 – 11/16)

12:15 – 1:30 pm ET

Pfandler Lecture Series (weekly)
Various topics and presenters.
see pages 20-22

1:45 – 3:15 or 3:45 pm ET

Discussing Downton Abbey: Part 1 F52Th
Estelle O'Connell (9/14 – 12/7)

Law in the News F53Th
Schnittman & Stewart (9/14 – 11/16)

Sherlock Holmes: Espionage Cases F54Th
Bill Brown (10/26 – 12/7)

Thursday

9:30 – 11:00 am ET

Sailor Girls: The Story of Women in the Navy and Marine Corps in WWI F55F
Gary Mitchell (11/3)

Friday

Osher Lifelong Learning Institute Course Exchange

We are pleased to announce that we are partnering with two other Osher Lifelong Learning Institutes (OLLIs) to provide our members more course offerings at no additional cost. Thanks to time zone differences we are now able to offer you late afternoon and evening classes! Sign up for these courses through **our** registration system, **not** through the partner OLLI sites.

OLLI at Chico State

OLLI Course Exchange

Tuesday

Weekly Creations (Sketching/Art)F56E
Cris Guenter
1:00 – 2:30 pm ET
(9/12 – 10/17)

Intro to Prismacolor PencilsF57E
Cris Guenter
1:00 – 2:30 pm ET
(10/24 – 11/14)

**Making History:
Covid and the Black Death Revisited**F58E
Leanne Ulvang & Robin Dizard
4:00 – 5:00 pm ET
(10/17 – 11/14)

Wednesday

**Looking at Shakespeare's Hamlet
Through a Writer's Eyes**F59E
Dr. Lynn H. Elliott
1:00 – 2:30 pm ET
(9/13 – 11/15)

Five American ArtistsF60E
Dolores Mitchell
4:00 – 5:30 pm ET
(9/13 – 10/11)

Chico State Faculty Lecture SeriesF61E
Sandra Flake
4:00 – 5:30 pm ET
(10/11 – 11/15)

Thursday

**Aviation History: American
Airpower Ascendant 1944**F62E
Gary Hendrickson
1:00 – 2:30 pm ET
(9/14 – 11/16)

**The Racial Wealth Gap:
Government Policies and
African Americans**F63E
Lori Murphy Cole
1:00 – 2:30 pm ET
(9/21)

See pages 23-25 for Chico State courses.

THE UNIVERSITY OF ARIZONA OSHER LIFELONG LEARNING INSTITUTE

Monday

**Gentle Energizing Movement,
Breathing and Meditation**F64E
Randall Krause
12:00 – 1:45 pm ET
(9/11 – 11/13)

Artificial Intelligence—What Next?F65E
Elena Berman
2:00 – 3:45 pm ET
(9/11 – 10/30)

Tuesday

**A Book Study:
The Biologic "Songs" of Our Cells**F66E
Marilyn Halonen & Gerald M. Fleischner
12:00 – 1:45 pm ET
(9/12 – 12/5)

CRISPR is Changing Our FoodF67E
Bryan McKersie
2:00 – 3:45 pm ET
(10/24 – 11/14)

Wednesday

Volcanoes of the WorldF68E
Nicola Richmond
6:00 – 7:45 pm ET
(9/13 – 10/4)

Thursday

Chen Village Tai ChiF69E
Randall Krause
12:00 – 1:45 pm ET
(9/21 – 11/16)

**Celebrating Perfect
Vocal Harmony: The Timeless
Sounds of American Musical Groups**F70E
Michael Agron
2:00 – 3:45 pm ET
(9/14 – 10/19)

London: Flower of Cities AllF71E
Stephen Stillwell
4:00 – 5:45 pm ET
(9/14 – 12/7)

Friday

**Ukraine Then and Now: Historical
Context and Current Events**F72E
Jesse Frey
12:00 – 1:45 pm ET
(9/15 – 12/8)

**The First Southwesterners:
The Paleoindian and Archaic Peoples**F73E
Allen Dart
6:00 – 7:45 pm ET
(9/15 – 9/22)

A note about Arizona timezones:
Because Arizona does not observe Daylight Savings Time, **class start and end times will change after November 5**. Please subtract an hour from class times after that date (for example, a class that ordinarily begins at 12 pm will begin at 11 am after 11/5).

See pages 26-28 for University of AZ courses.

OLLI Course Exchange

Monday

OLLI at RIT Fall 2023 Course Schedule

African-American HistoryF1M

[NEW COURSE] The history of Americans of African descent is a history of America. We will explore the period of enslaved and free Black Americans, the period of the Black codes, the Civil Rights Movement, and the situation at present.

Audio/Visual, Discussion

Phil Weisberg was an educator, a history major as an undergraduate, and has led a series of courses at Osher.

Mondays:

9:30 – 11:00 am

TEN Weeks:

September 11 – November 13



Hybrid



American Citizenship: Then and NowF2M

[NEW COURSE] The Declaration of Independence proclaimed not only independence from Britain for American colonies, but also political ideals for the new nation. This course focuses on the relevance over time of these ideals, particularly those defining citizenship. To whom did citizenship ideals pertain in 1776? To whom do they pertain now?

Required Text: *American Dialogue: The Founders and Us* by Joseph J. Ellis, ISBN 9780804172479 **Enrollment Limit: 25**

Audio/Visual, Discussion, Lecture, Reading

Sarah F. Liebschutz, Ph.D. is a Distinguished Service Professor Emerita, at SUNY Brockport. A political scientist, her teaching and publications have focused on US domestic policy and federalism. She has taught American Health Policy, The Electoral College, and Presidential Leadership courses at Osher.

Mondays:

9:30 – 11:00 am

SIX Weeks:

September 11 – October 23



In-Person Only



Current EventsF3M

We will discuss timely topics chosen by the attendees. Class members are encouraged, but not required, to participate in discussions. All political views are welcomed and respected. Join us to “talk the talk.” *Discussion*

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

Mondays:

9:30 – 11:00 am

TWELVE Weeks:

September 11 – December 4

(no class week of Thanksgiving)



Hybrid



Heroic Women of World War II: Part 2F4M

[NEW COURSE] [MULTI-PART SERIES] This course continues our focus on women heroes of WWII: nurses, pilots, Rosies, surgeons, spies, and more. The heroic women who served our country deserve to have a light shown on their stories!

Participation in previous parts of this course is not a prerequisite. *Audio/Visual, Lecture*

Debby Zeman has led classes about women in many roles: scientists, politicians, judges, and, now, the heroines of WWII. Her background is in math and physics, but history has opened many new stories she has enjoyed learning about and sharing with her fellow Osher members.

Mondays:

9:30 – 11:00 am

SIX Weeks:

October 23 – December 4

(no class week of Thanksgiving)




Zoom Only



Very Basic JapaneseF5M

[NEW COURSE] Learning the Japanese language is the gateway to truly understanding this interesting and important culture. Students will need to purchase a textbook, and outside study will be required to make progress. In class we will learn topics such as counting, telling time, basic sentence structure, mastering some basic vocabulary, and pronunciation as well as writing one of the three Japanese scripts (Hiragana). Japanese is a logical and consistent language, and the differences that set Japanese apart from Western languages can be understood and overcome. This course is for students who have no background in Japanese at all. **Required Text:** *GENKI: An Integrated Course in Elementary Japanese* by Eri Bano, ISBN 9784789017305 (textbook, not the workbook; available on Amazon and Ebay) **Enrollment Limit: 15**
Audio/Visual, Discussion, Lecture, Writing



Gary Mitchell has been interested in Japanese culture for many years. At Osher he has taught courses in Japanese Woodblock Prints and Kabuki. He has taken classes in Japanese at a local college and attended an immersive Japanese language course in Kyoto.

Mondays: 9:30 – 11:00 am
TEN Weeks: September 11 – November 13  In-Person Only

NewfoundlandF6M

[NEW CLASS] This course will cover the geologic, human, and political histories of Newfoundland together with Jane Eggleston's experiences and photos from a recent 16-day, 2,400-mile trip throughout the land. *Audio/Visual, Lecture*



Jane Eggleston has led and co-led a number of courses at Osher related to her field of geology, her travels, or her interest in the environment. She has been an Osher member since 2013 and enjoys both taking and leading courses as well as leading the Travel SIG.

Monday: 11:15 am – 12:45 pm
ONE Week: September 11  Hybrid  REC

Paddling a Canoe in the Yukon River QuestF7M

[NEW CLASS] Dick paddled in the Yukon River Quest, a 460-mile canoe/kayak/paddle-board race down the Yukon River from Whitehorse to Dawson City, Yukon Territory, Canada. This race commemorates the Klondike Gold Rush. We will discuss some of the techniques of marathon paddling, The Yukon Territory, and The Yukon River Quest—The Race to the Midnight Sun.
Audio/Visual, Discussion, Lecture



Dick Scott paddled in this race three times (2004, 2006, and 2011). Besides paddling down the Yukon River, he has traveled most of the roads in the Yukon and Eastern Alaska. He began marathon paddling in 1998 when he was 50 years old. In around 2001 he first heard about this race, and his eyes lit up.

Monday: 11:15 am – 12:45 pm
ONE Week: September 18  Hybrid  REC

Women's Words from the Westward JourneyF8M

[NEW CLASS] In the mid-1800s a quarter-million men, women, and children made their way across the Great Plains in one of the great mass migrations of modern times. Historians estimate that one in 200 kept diaries of their journeys. While men focused on the business of the trek (mileage, weather, forage, and Indians), women saw the trip through different eyes, looking inwards to the changes occurring to their families. Their writing allows us to walk with them and thus attain deeper understanding of the courage and determination that allowed them to succeed in both the trek and their new land.
Audio/Visual, Lecture

Debbie Huff enjoys researching narrative history to find the hidden stories behind the dry facts of our school years. She has led courses at Osher since 2008.

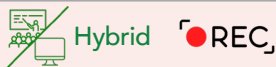
Monday: 11:15 am – 12:45 pm
ONE Week: September 25  Hybrid  REC

The Titan II Intercontinental Ballistic MissileF9M

[NEW CLASS] The Titan II was our first ICBM capable of instantaneous launch 24/7. We will discuss it from the perspective of a former Launch Officer. This class will be paired with a single-session class (10/9/23) about the Yom Kippur War. Neither course is a prerequisite for the other. *Audio/Visual, Discussion, Lecture*

Dick Scott served as a Titan II launch officer from 1972 to 1974 at the apex of the Cold War arms race. He has led many Osher courses.

Monday: 11:15 am – 12:45 pm
ONE Week: October 2



50th Anniversary of the Yom Kippur War: Israel's Last Conventional WarF10M

[NEW CLASS] In October 1973 Israel fought and won the existential Yom Kippur War. We will discuss this conflict from the perspective of an ICBM Launch Officer who happened to be on "alert" during the decisive tank battle between Israel and Syria on the Golan Heights. *Audio/Visual, Discussion, Lecture*

On October 8, 1973, **Dick Scott** arrived at his pre-departure briefing for his scheduled Titan II alert expecting a routine day. It turned out to be anything but routine.

Monday: 11:15 am – 12:45 pm
ONE Week: October 9



Where in the World is the US?: A Top 10 SummaryF11M

[NEW CONTENT] We live in a global society with instant communications, rapid travel access, and increasing awareness of multi-national issues. How well is the US performing in meeting the challenges that exist in 2023? We will cover some 30 topics including the economy, environment, education, healthcare, climate change, immigration, military preparedness, safety, prosperity, personal happiness, etc. The "Top 10" format provides a quick snapshot of how well the US compares to other nations, and the source of this information is from well-vetted international surveys by highly credible and impartial world-wide organizations. *Audio/Visual, Discussion, Lecture*

[NATIONAL OLLI COURSE LEADER] A consumer and political polling veteran, **Doug Stowell's** career includes Market Research Director (Xerox Corp.), US Clients Director (NOP, Ltd. – London), and Sr. Polling Executive (Wirthlin Worldwide – Washington, DC). He launched Market Resource Associates in 2008 and is a member of the Furman University Osher Lifelong Learning Institute in Greenville NC.

Monday: 11:15 am – 12:45 pm
ONE Week: October 9



Bacterial Biofilms: From Individualism to CommunityF12M

[NEW CLASS] Bacteria are often studied as free-living single cells that divide to produce more cells that are just like them. However, they can form structured communities that consist of cells embedded in an extracellular matrix which can form on many different surfaces—rocks in a stream, teeth, bathroom tile, implanted medical devices, etc. Although they begin as clones of individual free-living cells, within the biofilm for the sake of community, they must take on different responsibilities such as reproduction, construction of matrix, or defense. We will examine ways these bacteria dole out the chores or specialize into distinct roles. *Audio/Visual, Discussion, Lecture*

Carolyn Kalsow is a microbiologist/immunologist with many years of experience in academia and industry. She has led several courses at Osher to share the diverse activities of the microbes that are a part of us.

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



Meet the Storytellers.....F13M

[NEW CLASS] RIT Osher members collectively create 400 short stories each year. They produce tales and memories in four separate ongoing writing courses. A curated set of their flash fictions and accounts will be presented to you. Expect a playful and short piece, a heart-wrenching goodbye, a riff on a fairy tale, an indelible sci-fi set at Seabreeze, a lottery winner, a child's letter on his world, a surprise, and an untold account that may come to define us. Celebrate our 'locally grown' writers at their best. Come in person if you can to enjoy refreshments and 'meet the storytellers'. *Discussion, Lecture*

Jim Hooper is a four-year member of Osher who has led previous courses. For 25 years he coordinated regional presentations by "The Monroe Players".

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



Ishi: The Last Wild American IndianF14M

[NEW CLASS] We will examine Ishi's life prior to 1911 when he lived in the secluded canyons of Northern California, and post-1911 when he learned to live in the white man's world. We will also learn about the role that the relatively new science of anthropology played in Ishi's life and the mystery of his missing brain. *Audio/Visual, Lecture*

[NEW COURSE LEADER] **Alice Hooper** has been a member of Osher for four years. She learned about Ishi as a young teenager and was captivated by his story.

Monday: 11:15 am – 12:45 pm
ONE Week: November 6



Future Perfect: Technology Trends by 2030F15M

[NEW CONTENT] Remember the book 1984 and THAT was the future! How about Y2K, the new Millennium, and THAT was the future! We've lived through all of those futures, so, what's the next "future"? One thing we know, the pace of technological change has accelerated, hasn't it? Let's look ahead, but not too far, to 2030. We'll take a quick look back just to set the stage. Remember how you did "things" prior to the Smart Phone? Now, what's likely to happen, say, in six years, driven by technology? We'll look ahead at autos, airplanes, railroads, space travel, highways, healthcare, education, climate and environment, energy generation, etc. Are you ready for driver-less cars, pilot-less airliners, the big "AI" world? Will this be the "Future Perfect"? *Audio/Visual, Discussion, Lecture*

[NATIONAL OLLI COURSE LEADER] A consumer and political polling veteran, **Doug Stowell's** career includes Market Research Director (Xerox Corp.), US Clients Director (NOP, Ltd. – London), and Sr. Polling Executive (Wirthlin Worldwide – Washington, DC). He launched Market Resource Associates in 2008 and is a member of the Furman University Osher Lifelong Learning Institute in Greenville NC.

Monday: 11:15 am – 12:45 pm
ONE Week: November 13



Impressions of Serbia and Bosnia.....F16M

[NEW CLASS] Michelle Turner traveled to Bosnia and Serbia in June and July of this year. She will share her impressions of the countries but with greater emphasis on Bosnia as it was in the early 1990s and the impact the Dayton Peace Accords have had on its development. We all watched the "armed conflict" of 1991-1995 on our televisions, but perhaps without understanding who all the players were, how the Bosnians survived, and what role the United Nations played. *Lecture*

Michelle Turner presents a one-session Osher class most terms; the topics are often travel or art based and usually illustrated all or in part with her own photos. Her photos are often exhibited at Osher in the lounge or gallery as well as at local galleries in Rochester or the region.


Monday: 11:15 am – 12:45 pm
ONE Week: November 27



Express Yourself Through Writing Fiction.....F17M

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: September 11 – November 13  Hybrid

Trust Me: Unreliable Narrators in Three Unforgettable NovelsF18M

[NEW COURSE] Using three novels, we'll explore how readers handle narrators who can't be trusted.

Website: <https://sites.google.com/view/unreliablenarrators/home> **Required Texts:** *Trust* by Herman Diaz, *The Bell Jar* by Sylvia Plath, and *The Woman Warrior: Memoirs of a Girlhood Among Ghosts* by Maxine Hong Kingston (any editions)
Audio/Visual, Discussion, Lecture, Reading



After earning her Ph.D. at Princeton University, **Lisa Jadwin** taught college English and film courses full time from 1989 to 2020. She specializes in 19th- and 20th-century literature, film studies, detective fiction, and engaging readers' perceptions and opinions about stories.

Mondays: 1:30 – 3:30 pm
TEN Weeks: September 11 – November 13  In-Person Only 

Athenaeum Book Club.....F19M

[NEW CONTENT] A peer-led group of dedicated readers will read and discuss four fiction and two nonfiction works over the fall, winter, and spring terms. On September 11, the first of three fall meetings, we will nominate and select books for the rest of the academic year. All books selected will be available from the Monroe County Library System. New members are welcome! **Enrollment Limit: 35** *Reading, Discussion, Peer Group*

Maureen Murphy, a retired social worker, is a lifelong pleasure reader who also enjoys other retirement activities such as nature walks, travel, and entertainment. She does much reading during summers at her Lake Ontario cottage.

Monday: 1:30 – 3:00 pm
THREE Weeks: September 11, October 16, & December 4  Hybrid 

Up Yours: Medical Scopes and Where They GoF20M

[NEW CLASS] There are many kinds of scopes used in medicine, and they enter every natural orifice in the body as well as surgically made openings. After exploring the technology which makes these scopes possible, we will look at videos of multiple procedures from colonoscopy to gastroscopy and from laparoscopy to arthroscopy including robotic surgery. You may see parts of the body you have never seen before! *Audio/Visual, Lecture*

Victor Poleshuck is a retired gynecologist who has performed a large number of operations through scopes.



Monday: 1:30 – 3:00 pm
ONE Week: September 18  Hybrid 

Don't Ban That Book!F21M

[NEW CLASS] Are today's efforts to remove books from public and school libraries more widespread than book banning campaigns in the past? Is the type of material being targeted today different? How are libraries handling the growing demands to cull material from their shelves? We will explore these questions and get a librarian's perspective from the Executive Director of the Ontario, Wayne, Wyoming, and Livingston (OWWL) Library System, Ron Kirsop. *Audio/Visual, Lecture*

Chris Ryan is a retired librarian and has been leading courses at Osher for several years.

[VISITING LECTURER] **Ron Kirsop** is the Executive Director of the OWWL Library System, headquartered in Canandaigua NY.

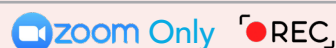
Monday: 1:30 – 3:00 pm
ONE Week: September 25  Hybrid 

The Antecedents of Christianity in America: Henry VIII to the English Civil WarF22M

[NEW CLASS] [MULTI-PART SERIES] The Protestant Reformation in England, which played out over a 100-year period, produced a variety of beliefs many of which found their way to the American Colonies. This class will review what happened in those 100 years and will serve as an introduction to a later course on Christianity in America. *Discussion, Lecture*

John Harmon received his Ph.D. in Tudor Stuart English History from the University of Rochester. He has taught courses on Christianity and Islam for several church groups and at Osher during the Winter 2023 Term.

Monday: 1:30 – 3:00 pm
ONE Week: October 2

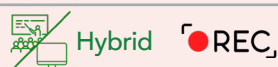


Iceland: Land of Contrasts and Competing InterestsF23M

[NEW CLASS] Iceland serves as a microcosm for many 21st century dilemmas. This country of about 370,000 people plays host to over 2,000,000 visitors a year. The country's limited infrastructure and fragile environment compete with development and financial solvency. Known as the Land of Fire and Ice, for its volcanoes and glaciers, Iceland is getting colder as a result of global warming. These contrasts and more will be explored along with a look at a culture steeped in Norse tradition using photos from a March 2023 trip. *Audio/Visual, Lecture*

Jeanne Strining is a retired teacher and school administrator. She teaches Writing Workshop classes and loves using her free time to travel.

Monday: 1:30 – 3:00 pm
ONE Week: October 30



A Course Is BornF24M

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, Discussion, Lecture*

Chris Ryan and **Debbie Huff**, the current and immediate-past chairs of the Course Offerings Committee and both experienced course leaders, want to encourage all Osher members to identify a favorite topic and turn it into a course to share with others.

Monday: 1:30 – 3:00 pm
ONE Week: November 6



Sunrise, SunsetF25M

[NEW CLASS] This class is primarily a photographic essay. There will be a brief description of what happens around the time of the rising and the setting of the Sun, with attention given to atmospheric conditions that can make these daily events memorable. But the main focus will be presenting photographic images taken at the Lake Ontario shore and the ocean. *Audio/Visual, Discussion, Lecture*

In 2015 **Tom Jones** purchased a Sony Cybershot camera featuring built-in zoom, more features than he knows how to use, and excellent image quality. Often he has used it to capture the incredible varieties of color and mood the Sun possesses when rising and when setting on water.

Monday: 1:30 – 3:00 pm
ONE Week: November 27



Computer Programming Using PythonF26T

[NEW COURSE] Learning a programming language like Python is much like learning any spoken natural language. There is vocabulary, syntax, structure, and style. This is a hands-on course for beginners who wish to understand how computers are able to perform an almost magical variety of tasks. It will also appeal to intermediates who have experience with other programming languages. Python is freely available for all computers. The class will include simple elements of the language and many examples and exercises. We will write many programs ranging from computational to word processing to file manipulation. Come join us. *Audio/Visual, Discussion, Lecture, Reading, Writing*

Ed Salem is a 20+ year Osher member. He is an emeritus professor in Electrical Engineering from RIT and has taught many STEM courses at Osher over the past 20+ years.

Tuesdays: 9:30 – 11:00 am
TEN Weeks: September 12 – November 14


 In-Person Only 

Darwin's On the Origin of SpeciesF27T

[NEW COURSE] *On the Origin of Species* is a fundamental book in biology, and it is accessible to the general reader—a very rare combination. We will spend two weeks learning about Darwin, his voyage, and his times, and then spend eight weeks reading most of the book. We'll try to critique the book in the light of what we know now giving examples of Darwin's statements and looking at how our modern knowledge bears on Darwin's work. **Required Text:** *On the Origin of Species* by Charles Darwin, ISBN 9781547071302 *Audio/Visual, Discussion, Lecture, Reading*

Roger Gans is an emeritus professor at the University of Rochester. He has led various science courses at Osher over the past several years.

Tuesdays: 9:30 – 11:00 am
TEN Weeks: September 12 – November 14



 Hybrid 

Passage to IndiaF28T

[NEW CONTENT] Over the past 5,000 years, the cultures and people of India have developed in fascinating and complex ways. South Asians currently total 20% of the world's population. The Republic of India has surpassed China in population size. Indians have long been part of globalization through trade, the spread of religions, and migration. To understand present day India, this course will follow the history of the country from the Indus civilization to the end of the British Raj in 1947 and the partition of Pakistan and Bangladesh. *Audio/Visual, Discussion, Lecture*

Marie Levin had a career in laboratory science. She loves studying history and has presented over 20 different Osher courses on China, Egypt, Mesopotamia, Russia, South America, and Africa.

Tuesdays: 9:30 – 11:00 am
TEN Weeks: September 12 – November 14

 Hybrid 

Critique of Pure Reason: Part 4 of 4F29T

[NEW COURSE] [MULTI-PART SERIES] This class is philosophically technical but nevertheless approachable. We will read and discuss the Transcendental Dialectic which is concerned with the erroneous thinking of most philosophers prior to Kant. We will look in depth at problems concerning the concept soul, immortality, freedom, and God. The thinking of Scholastic philosophers, in particular, suffered from a "transcendental illusion." Simply because reason created a concept, it is fallacious to hypostasize something with those properties. Let's find out why. *Participation in previous parts of this course is not a prerequisite.* **Required Text:** *Critique of Pure Reason* by Immanuel Kant, Paul Guyer, and Allen W. Wood (editors/translators), ISBN 9780521657297 *Discussion, Reading*

Moshe Cahill is an academic philosopher who has taught many philosophy courses at Osher.

Tuesdays: 11:15 am – 12:45 pm
TWELVE Weeks: September 12 – December 5
 (no class week of Thanksgiving)

 In-Person Only

Hearing, Hearing Loss, and Assistive Devices.....F30T

[NEW COURSE] Hearing is one of our primary sensory systems represented in the cortical regions of the brain and plays an essential role in communication, speech, and language development and learning. No two individuals have the same hearing. Like our other senses, hearing changes over time. The impact of these changes is directly related to quality of life and our health. The relationship to cognitive decline and Alzheimer's disease is linked to brain issues and memory as well as hearing. Current assistive devices including hearing aids also will be discussed. *Audio/Visual, Discussion, Lecture*

[NEW COURSE LEADER] **Elizabeth W. Cook**, MA, FAAA is an experienced audiologist and hearing aid specialist. She has a particular interest in tinnitus and single-sided deafness. Currently she is studying the relationship of hearing to cognitive decline and the need for a standardized form for evaluating this in seniors.

Tuesdays:
FIVE Weeks:

11:15 am – 12:45 pm
September 12 – October 10



Memoirs.....F31T

Everyone has a life story worth preserving. While writing your memoirs can take time and energy, it can also be personally fulfilling and beneficial to document your light-hearted and/or serious life experiences. In this non-critical course, you will write at home and then share in class the unique gift you are creating for posterity. *Reading, Writing*

Carol Samuel is a long-time, enthusiastic Memoirs course leader. A retired obstetrical nurse, she believes there is much convincing evidence today for the value of writing memoirs.

Tuesdays:
TEN Weeks:

11:15 am – 12:45 pm
September 26 – December 5
(no class week of Thanksgiving)



The Science of Ecology.....F32T

[NEW COURSE] The planet we live on is facing many crises. To understand them better, we need to look at the basic principles of ecology, the study of our home—the Earth. In this course we will discuss the theories that ecology is based on and apply this knowledge to the problems our living environment faces in the 21st century. *Discussion, Lecture*

Timothy McDonnell has been a proud Osher member since 2005. He has led many different courses on a variety of topics. Tim's main interest is geography, and he is the Coordinator of the NY Geographic Alliance.

Tuesdays:
TWELVE Weeks:

11:15 am – 12:45 pm
September 12 – December 5
(no class week of Thanksgiving)



Haydn, Mozart, and Beethoven: The Classical Era.....F33T

Symphonic composition during the mature Classical period (roughly the late 18th to the early 19th century) was overwhelmingly dominated by Joseph Haydn, Wolfgang Amadeus Mozart, and Ludwig van Beethoven. We will explore their work and how they influenced the development of Western classical music. *Audio/Visual, Discussion, Lecture*

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

Optional Text: *The Classical Style: Haydn, Mozart, Beethoven* by Charles Rosen, ISBN 0393040208

For the past decade **Al Mathias** has been presenting courses such as classical and jazz music, music composition, and music and its relation to math and physics as well as a course examining strategic thinking.

Tuesdays:
TWELVE Weeks:

1:30 – 3:00 pm
September 12 – December 5
(no class week of Thanksgiving)



Imprisoned Without Trial: Japanese Internment in World War II.....F34T

[NEW COURSE] Osher member Peter Zavon will introduce Dennis Kato who will speak on Anti-Asian violence. Is it a modern day occurrence? Not at all. Fear, hatred, and racism toward the Chinese and Japanese began in the mid 1800s culminating with the incarceration of over 120,000 Japanese at the beginning of WWII, two thirds of whom were US citizens just like you and me. From the perspective of a third generation Japanese-American (Sansei), we will discuss the how, when, and why racism landed Americans in what is more accurately described as prison camps, and what we can do to countermand the effect of anti-Asian violence and racism in America today. *Lecture*

[VISITING LECTURER] **Denny Kato** is third generation Japanese American, or Sansei. He received a BA from the University of Cincinnati and served in the US Army in military intelligence. After retirement what started out for Denny as curiosity about his family history grew into thoroughly researching how people of Japanese descent were forced from their homes during World War II and placed in internment camps.

Tuesdays: 1:30 – 3:30 pm
FOUR Weeks: October 17 – November 7



Some Essays of MontaigneF35T

[NEW COURSE] We will read and discuss selected essays of Montaigne, the skeptical and oft-quoted observations of the human condition by a French nobleman of the late Renaissance. He is a keen observer, not a philosopher. As he said, "I do not teach, I tell." **Website:** <https://sites.google.com/armstrong-low.com/montaigne-2023/home> **Optional Text:** *Selected Essays* by Michel de Montaigne, William Caew Hazlitt, and Charles Cotton, ISBN 9780486486031 *Discussion, Lecture, Reading*

Tom Low is neither a professional philosopher nor an academic, but he has been a serious reader since his teens. He has presented over 25 courses at Osher on figures as diverse as Thoreau, William James, Marcus Aurelius, Socrates, and Orwell.

Tuesdays: 1:30 – 3:00 pm
FIVE Weeks: September 12 – October 10



Voltaire's (and Bernstein's) *Candide*.....F36T

[NEW COURSE] Is this the best of all possible worlds? We'll read Voltaire's *Candide* as he takes on optimism, pessimism, religion, cannibals, and an earthquake. We'll follow that with a discussion of Leonard Bernstein's operetta of the same name. **Optional Text:** *Candide: A Norton Critical Edition* by Voltaire and Nicholas Cronk, ISBN 9780393932522 *Audio/Visual, Discussion, Lecture, Reading*

Donna Richardson is professor emerita from St. Mary's College of Maryland where she taught literature for over 30 years. Her primary interests are British Romanticism, teaching poetry of all eras, and Russian literature. **Victor Poleshuck** is a retired physician with a lifelong love of classical music. **Tom Low** has led more than 30 Osher courses on philosophy, history, and political theory.

Tuesdays: 1:30 – 3:00 pm
SIX Weeks: October 24 – December 5
(no class week of Thanksgiving)



Wednesday

OLLI at RIT Fall 2023 Course Schedule

Discussing *The New Yorker Magazine*.....F37W

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 September 4, 2023 issue. **Required Text:** Subscription to *The New Yorker* (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.

Wednesdays: 9:30 – 11:00 am
TWELVE Weeks: September 13 – December 6
(no class week of Thanksgiving)



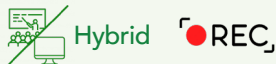
Gustav Mahler: Songs and Symphonies F38W

[NEW COURSE] Gustav Mahler once said, "My time will come." Yet 49 years after his death, Leonard Bernstein asked from the podium of Carnegie Hall if anyone had ever heard of Mahler. Bernstein was confident no one would say yes. That was 1960; now there are thousands of recordings of Mahler's music available, and his symphonies are performed throughout the world. He poured everything he knew, felt, and experienced into 45 songs and 10 symphonies. This class discusses why many regard him as the most significant composer for our age and one of the greatest of all composers.

Website: www.thoughtlab.photography Audio/Visual, Discussion, Lecture

Richard Mallory has been an Osher member since 2012 and has led 38 previous courses on music, history, literature, and technology.

Wednesdays: 9:30 – 11:00 am
TWELVE Weeks: **September 13 – December 6**
(no class week of Thanksgiving)



Introduction to Writing Workshop F39W

Participants will be introduced to the writing workshop format. Each session starts with a brief lesson on the writing process or a specific trait of strong writing, followed by in-class time to write and practice. In the last part of each class, participants will learn how to share and provide constructive feedback in a comfortable setting. Though we will focus mostly on memoir, the skills learned are applicable to all genres of writing. No writing experience is expected or needed; no homework is required. This is also an opportunity to make some new friends! **Enrollment Limit: 15** Audio/Visual, Discussion, Lecture, Writing, Workshop

Jeanne Strining has worked as a teacher and a school administrator in the Webster and Brighton school districts. She has taught the Writing Workshop format both in her classrooms and to adults as a trainer.

Wednesdays: 9:30 – 11:00 am
SIX Weeks: **October 25 – December 6**
(no class week of Thanksgiving)



The Science of Reading F40W

[NEW COURSE] Despite extraordinary advances in understanding the science of reading, the way that reading is taught largely reflects debunked theories of reading from the 1970s. Many influential programs, e.g., cueing programs, teach beginning readers techniques that are characteristic of poor rather than good readers. This course will review the basic principles of reading, drawing on research using behavioral, computational, and brain-imaging methods, using lectures, videos, and demonstrations. While this is a science course, it will be accessible to participants who do not have science backgrounds.

Optional Text: *Language at the Speed of Sight: How We Read, Why So Many Can't, and What Can Be Done About It* by Mark S. Seidenberg, ISBN 9781541617155 Audio/Visual, Discussion, Lecture

Michael Tanenhaus is the Emeritus Beverly Petterson Bishop and Charles W. Bishop Professor of Brain and Cognitive Science at the University of Rochester (UR). He won the Rumelhart Prize in Cognitive Science in 2018 for his work on language comprehension, and in 2023 he was awarded the UR Lifetime Achievement Award in Graduate Education. He has led numerous Osher courses.

Wednesdays: 9:30 – 11:00 am
TEN Weeks: **September 13 – November 15**



Advanced Writing Workshop F41W

[NEW CONTENT] This is an advanced writing class for people who have either taken Introduction to Writing Workshop at Osher or in some other setting. Following the writing workshop format, each class starts with a short lesson about some aspect of the writing craft. Participants then have time to write on the topic of their choice and conference with class members. No outside work is required. **Enrollment Limit: 15** Audio/Visual, Discussion, Lecture, Writing, Workshop

Jeanne Strining has taught Writing Workshop to students and teachers in the Brighton and Webster school districts. **Jim Hooper** taught and managed human service providers in the field of developmental disabilities and is an active participant in Osher's writing groups. **Boz Robertson** is a retired psychotherapist and research writer who now enjoys fiction writing.

Wednesdays: 11:15 am – 12:45 pm
TWELVE Weeks: **September 13 – December 6**
(no class week of Thanksgiving)

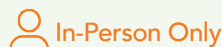


Basic Sign Language and Aspects of DeafnessF42W

[NEW COURSE] This highly participatory course will focus on basic survival signs, finger spelling and numbers, and aspects of deaf culture. **Enrollment Limit: 20** Audio/Visual, Discussion, Lecture

Bill Moore, Markey Hoblit, and Anne VanGinkel retired from the National Technical Institute for the Deaf (NTID) at RIT after over 30 years teaching, counseling, and advising deaf students.

Wednesdays: 11:15 am – 12:45 pm
TEN Weeks: September 13 – November 15



Contemporary EventsF43W

We will engage in a civil discussion involving contemporary events submitted by members of the class.
Audio/Visual, Discussion

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

Wednesdays: 11:15 am – 12:45 pm
TWELVE Weeks: September 13 – December 6
(no class week of Thanksgiving)



Ten Great BuildingsF44W

[NEW COURSE] By looking at "great" buildings throughout history, we will learn about the principles of architecture, the importance of materials, technology, and patronage in the construction of a building; and how to look at architecture in general. Each week we will examine two or three important buildings and the role that innovation plays in architecture.

Note: We will not meet on 9/27. 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. She leads courses at RIT's Osher program and at other OLLIs across the country via Zoom.

Wednesdays: 11:15 am – 12:45 pm
FIVE Weeks: September 13 – October 18



The Future of Health, Medicine, and BiotechnologyF45W

[NEW COURSE] [MULTI-PART SERIES] In this course we will look at the future of wellness and health with emphasis on prevention and monitoring for early detection of disorders. Topics covered will include precision medicine, genomics, impact of Artificial Intelligence on health care, organoids, stem cells, transplants, drug development, bionics, biotechnology, and much more. Audio/Visual, Discussion, Lecture

Alex Marcus is a retired physician who started as an internist in India and later specialized in neurology and psychiatry here in the US. He has been leading courses at Osher for over 20 years on a variety of topics, mostly about the human brain, but also on health, aging, and longevity.

Wednesdays: 1:30 – 3:00 pm
TWELVE Weeks: September 13 – December 6
(no class week of Thanksgiving)



Irish Culture and LiteratureF46W

[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, Reading

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

Wednesdays: 1:30 – 3:00 pm
FIVE Weeks: September 13 – October 11



Our Best Friend: The Domestic Dog.....F47W

[NEW COURSE] Dogs were the first domesticated animals and have been our companions for thousands of years. This course will consider how dogs evolved from wolves; the various roles of dogs in human society; basics of dog biology, sensory systems, and behavior; dog-human interactions; village dogs; how dogs experience the world; and how we can become better partners with our canine companions. *Discussion, Lecture*

John Jaenike has a background in ecology and evolution, but, more importantly, has loved dogs since he was a kid and considers them to be the best species on earth.

Wednesdays:

1:30 – 3:00 pm

SIX Weeks:

October 25 – December 6

(no class week of Thanksgiving)



Hybrid



Thursday

OLLI at RIT Fall 2023 Course Schedule

George Gershwin: His Life and His Music.....F48Th

[NEW COURSE] George Gershwin was the first true crossover American composer. From Tin Pan Alley to Broadway, to the concert hall and to the opera house, his music crossed multiple boundaries. Critics were not always approving, but the public was, and his music endures. We will explore his biography and his music, including popular song, Broadway shows, concert music and his opera, *Porgy and Bess*, as well as the many popular and jazz artists who have covered his tunes.

Audio/Visual, Lecture

Peter Luce has taught jazz history courses at Osher and the Chautauqua Institution. Beyond jazz, his interests include artmaking, photography, and hiking. **Victor Poleshuck** is a retired physician with a lifelong love of classical music.

Thursdays:

9:30 – 11:00 am

SIX Weeks:

October 26 – December 7

(no class week of Thanksgiving)



Hybrid



Intermediate Spanish 3.....F49Th

[NEW CONTENT] Class members will converse in Spanish using language and literature as the bases for our discussions. There is a short homework assignment each week. **Required Texts:** *Practice Makes Perfect: Spanish Reading and Comprehension* by Myrna Bell Rochester and Deana Smalley, ISBN 9780071798884 and *Album: Cuentos Del Mundo Hispanico* by Joy Renjilian-Burgy and Rebecca M. Valette, ISBN 9780618507184 **Enrollment Limit: 15** *Audio/Visual, Discussion, Lecture, Reading, Writing*

Roz Rubin is a Spanish aficionada who loves to share and interact with other aficionados. She has been leading language classes at Osher for many years.

Thursdays:

9:30 – 11:00 am

TEN Weeks:

September 14 – November 16



Zoom Only



The Killer Angels: Battle of Gettysburg.....F50Th

[NEW COURSE] *The Killer Angels* is a Pulitzer-Prize-winning historical novel that depicts the three days of the Battle of Gettysburg in a unique character-driven format. The course will involve close reading of the book with class discussions that follow the reading, plus additional insights in class that illuminate each section. An optional tour of Gettysburg National Battlefield will be offered by the course leader. Whether you have been there before or not, this tour, open to all Osher members and friends, will be an excellent experience. **Required Text:** *The Killer Angels: The Classic Novel of the Civil War* by Michael Shaara, ISBN 034540727X *Discussion, Reading, Field Study/Trip*

Chuck Sparnecht has led many courses at Osher and has spent many hours reading about the Civil War. The Battle of Gettysburg is of particular interest to him, and he has led many tours there for student and adult groups.

Thursdays:

9:30 – 11:00 am

FIVE Weeks:

September 14 – October 12



In-Person Only



You Be the Critic: A Film Discussion GroupF51Th

Class members are expected to see one of two movies selected each week, viewing them independently at local theaters or by streaming when available. 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

[NEW COURSE LEADER] **Sandra M. Vallot** retired from the Allstate Insurance Company after a 40-year career during which time she had the opportunity to complete her AS in Applied Science and BS in Business Administration and General Management. She became a member of Osher because she is committed to lifelong learning.

Thursdays: 9:30 – 11:00 am

TEN Weeks: September 14 – November 16



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: September 14

A Late-Night Craving, A Night in Jail, and Herb's City Trumpets: An Unbelievable Chain of Events



Herb Smith, RPO Classical Trumpeter, Jazz and Reggae Musician, Music Educator

In 2019, Herb Smith went to pick up a food order and parked illegally in a parking lot. Words were exchanged with the owner, and, ultimately, he was arrested for harassment. While meditating in a cell amongst young black men, Herb's City Trumpets emerged. Affiliated with ROCmusic, Herb's City Trumpets mentors black youth 12- to 18-years old and exists because of this one fateful incident. Adversity turns to promise!

Week Two: September 21

The Wonder Is that It Happened at All: Medical Aid in Dying - NY



Rev. Richard Gilbert, Reverend Emeritus, Unitarian Universalist Church

Aging definitely helps to clarify the mind. Dick Gilbert, an author and Unitarian Universalist minister, has been called upon for 60 years to address how we should live. But this presentation considers how we might die. Dick will discuss medical aid in dying legislation in New York in the broader context of the meaning of life and death. In the words of a Native American elder, "The wonder is that it has happened at all."

Week Three: September 28

Navigating Police Challenges in a Complex World



John Rush, CEO, Rush and Associates, and Ret. Assistant Chief of Police, Tempe AZ

John will discuss some of the controversial policing issues nationally and how law enforcement adapts to change. He has more than 30 years of law enforcement and investigations experience both nationally and internationally. He was on the Executive Board of the FBI's Joint Terrorism Task Force and led public safety efforts for high-profile events such as the World Series, Super Bowl, College Football Playoff National Championship, and presidential debates. John currently provides corporate security and investigations for Fortune 500 companies and speaks on national policing issues.

Week Four: October 5

Protecting Your Digital Estate



Paul Gentile, CEO, senior2senior Training

Without a digital asset plan in place, your loved ones may not have access to your online accounts if something should happen to you, creating financial and emotional stress for them. You will learn the concepts of digital estate planning, how to identify your digital assets, and how to develop a digital estate protection plan for addition into your existing estate or trust.

Week Five: October 12

Artificial Intelligence (AI) and the Future of Work: Navigating Ethical Challenges

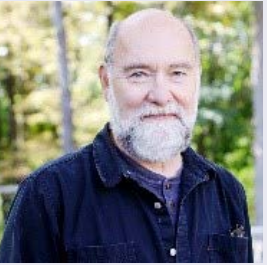


Jeffrey Allen, Director of the Institute of Technology, Artificial Intelligence, and Society (ITAS) at Nazareth College

Big tech giants such as Elon Musk, Apple's co-founder Steve Wozniak, and University of Rochester Medical Center professor Allan Frank are sounding the alarm on AI. Jeffrey Allen will examine the impact of AI on the workforce and the ethical considerations surrounding job displacement, retraining, and opportunities for new roles. Learn how society can adapt to these changes while prioritizing fairness and equity.

Week Six: October 19

Align Your Money with Your Values



Michael Richardson, Rivers & Mountains GreenFaith

Michael Richardson will present this lecture in a workshop format followed by Q&A. He will address how to move finances from funding fossil fuel extraction, production, and distribution and instead direct bank deposits, insurance premiums, and investment portfolios to fund local businesses and farms, affordable housing, and development of renewable clean energy. Osher brings you this how-to presentation in collaboration with "Roc Third Act".

Week Seven: October 26

The First Two Years as MCC's New President



DeAnna R. Burt-Nanna, Ph.D., Monroe Community College President

Dr. DeAnna R. Burt-Nanna is the sixth president of Monroe Community College, having assumed the helm in 2021. She will share the current state and future direction of Monroe Community College. DeAnna has been recognized among the Rochester Business Journal's 100 significant power players in the region and among 50 local Women of Excellence noted for professional experience, community involvement, leadership, and sustained commitment to mentoring.

Week Eight: November 2

Help and Hope When It Is Needed Most: The Center for Youth



Dr. Elaine Spaul, Executive Director, The Center for Youth

Dr. Elaine Spaul takes inspiration from the book *Pilgrim's Promise*: "You have not lived today until you have done something for someone who cannot repay you." This could not be truer than when applied to youth-in-crisis whether they have nowhere to live, no one to guide them, or no one to support them. As the Center's Executive Director for 22 years, Dr. Spaul will share its successes.

Week Nine: November 9

Facing History: American Eugenics and Its Legacy



Bernard Sussman, MD, Professor of Clinical Medicine and Health Humanities, University of Rochester Medical Center

This presentation will review the little-known history of eugenics in the United States in the late 19th and early 20th centuries as well as the influence of eugenics on social programs to address problems of urbanization and mass immigration and the roots of eugenic policies in white supremacist thinking and xenophobia. Did you know there was collaboration between eugenicists in the US and Nazi Germany? What is the lingering influence of eugenics in the US today?

Week Ten: November 16

The Politics of Indifference: What Can America Learn from the Past?



Michael Dobkowski, John Milton Potter Endowed Chair in the Humanities and Professor of Religious Studies, Hobart & William Smith College

America has been there before—an indifferent witness to the terrors of the Holocaust and the trauma, rage, and depression that follows. Lack of action by the US government concerning the admission of refugees from Nazi Germany and Nazi-controlled territories of Central Europe and anti-immigrant sentiments in the US brought disaster to the world. Dr. Dobkowski is a scholar of the American Jewish experience, Holocaust Studies, religion and violence, Jewish thought, and anti-Semitism.

Discussing *Downton Abbey*: Part 1F52Th

[NEW COURSE] [MULTI-PART SERIES] In part one of this three-part course series, take an up-close and behind-the-scenes look into the times, the place, the people, and the fashions and food of *Downton Abbey*, the popular PBS TV series. Episodes from the first two seasons will be included, and comments and insights can be shared. **Enrollment Limit: 30.**

Audio/Visual, Discussion, Lecture

Estelle O'Connell is a five-year member of Osher who has enjoyed many of the courses in varied subjects, is happy to share her interests with other members, and encourages input from course participants.

Thursdays: 1:45 – 3:15 pm
TWELVE Weeks: **September 14 – December 7**
(no class week of Thanksgiving)

 In-Person Only

Law in the NewsF53Th

[NEW CONTENT] Each week we are inundated with local and national news articles involving the law. We will review recent cases as they appeared in the news and learn how the case was brought and the reasoning behind the outcome. Members of the class will be encouraged to suggest newsworthy cases. *Discussion, Lecture*

Mike Schnittman is a retired lawyer who has been an Osher member since he retired in 2011 and has led courses on the law and literature (Hemingway, Salinger, Orwell, and Roth). **Sue Stewart** is also a retired lawyer who has been an active member of Osher since 2018.

Thursdays: 1:45 – 3:15 pm
TEN Weeks: **September 14 – November 16**

 Hybrid  REC

Sherlock Holmes: Espionage CasesF54Th

[NEW COURSE] Sherlock Holmes investigated several cases related to espionage which were chronicled by Dr. Watson. We will explore these cases and their relationship to one another. **Website:** <https://sites.google.com/view/sherlock-at-osher-at-rit>
Required Text: Any copy of *The Complete Sherlock Holmes* by Arthur Conan Doyle *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 a member and former leader of the local Sherlockian Scion Society—Rochester Row.

Thursdays: 1:45 – 3:45 pm
SIX Weeks: **October 26 – December 7**
(no class week of Thanksgiving)

 Hybrid  REC

Friday

OLLI at RIT Fall 2023 Course Schedule

Sailor Girls: The Story of Women in the Navy and Marine Corps in WWI..... F55F

[NEW CLASS] Sailor Girls is the story of the first women officially enlisted in the American Navy and the first to serve in any branch of the military. Allowed to enlist because of a poorly worded law, over 12,000 women served in the Navy and the Marine Corps as fully fledged members of the armed forces. Their service paved the way for American women to serve in later conflicts. *Audio/Visual, Lecture*

Gary Mitchell is a lifelong student of military history and has been researching women's military service for the last 10 years. His research has been published in several magazines.

Friday: 9:30 – 11:00 am
ONE Week: November 3



OLLI Course Exchange

We are pleased to announce that we are partnering with two other Osher Lifelong Learning Institutes (OLLIs) to provide our members more course offerings at no additional charge. Thanks to time zone differences we are now able to offer you late afternoon and evening classes!

Sign up for these courses through **our** registration system,
not through the partner OLLI sites.



Weekly Creations.....F56E

Grab your sketchbook and assorted art materials! The goal of this class is to complete a piece of art each week during class time. For each session we will look at a photo, video clip, or artwork, briefly discuss it, and then create our own piece. Prior to each session, specific art materials that will be used by the instructor for that week will be shared. Participants are welcome to follow along with the instructor or take off in a direction of their own. **Required Materials:** a sketchbook and/or drawing paper, and any other assorted art media that you have and like to use.

Cris Guenter is both an artist and an educator. She is professor emerita in the School of Education at Chico State and was named the 2008 National Art Educator of the Year by the National Art Education Association. She has been exhibiting her artwork in regional, national, and international exhibitions since 1972. She is currently a national trustee for the National Art Education Foundation.

Tuesdays: 1:00 – 2:30 pm ET
SIX Weeks: September 12 – October 17





Intro to Prismacolor PencilsF57E

This class will introduce participants to Prismacolor pencil use. These pencils have a wax base so it is good to know how to use and take care of them. The class will address what types of paper to use, basic procedures for color swatching, color blending strategies, layering colors, sharpening techniques, and preparing and working on a complete colored pencil drawing. Completed Prismacolor pencil drawings can look like paintings with a thoughtful approach, proper blending, and some patience. **Required Materials:** a set of 12 or more Prismacolor Pencils, Prismacolor Colorless Blender Pencil, 9" x 12" Strathmore Bristol Vellum Series 400 tablet (15 sheets/brown cover), Vinyl eraser. **Optional:** Sakura Cordless Sumo Grip Electric Eraser, Dusting Brush (for drafting/drawing)

Cris Guenter is both an artist and an educator. She is professor emerita in the School of Education at Chico State and was named the 2008 National Art Educator of the Year by the National Art Education Association. She has been exhibiting her artwork in regional, national, and international exhibitions since 1972. She is currently a national trustee for the National Art Education Foundation.

Tuesdays: 1:00 – 2:30 pm ET
FOUR Weeks: October 24 – November 14



Making History: Covid and the Black Death RevisitedF58E

In June 2020 we offered *Lessons from the Black Death* to examine how medieval societies responded to the plague and how the modern world was reacting to the pandemic, then only a few months old. Three years on, we're revisiting our assessments and noticing how, so far, modern America is recounting its history of the pandemic. Class members will receive links to the June 2020 videos to watch prior to each class, during which we will discuss how today compares with June 2020.

Leanne Ulvang earned a BA in medieval and English history from Pomona College and a JD from the University of Santa Clara. In over a dozen years as volunteer instructor, she has acquired teaching skills, improved her French, and learned that OLLI is a great place to indulge her passions for language, history, and gardens. **Robin Dizard** is professor emerita of English and American studies. She taught at Keene State College, Keene, New Hampshire. African American and Caribbean literature are her special areas. Her articles have appeared in *The Massachusetts Review*, *Pedagogy*, *Multi-Ethnic Literature of the United States*, *Slavery and Abolition*, and the *Encyclopedia of Women's Autobiography*. Reading books and discussing current events are among her favorite things to do.

Tuesdays: 4:00 – 5:00 pm ET
FIVE Weeks: October 17 – November 14



Looking at Shakespeare's Hamlet Through a Writer's EyesF59E

Pam Tibbetts wrote for Rapture Theatre that "*Hamlet* is an enigma, a paradox, a multi-layered mystery. For centuries it has fascinated audiences, critics, and scholars alike." Can reading the play from a writer's perspective help you better understand it? Join OLLI instructor and stage and screenplay writer Lynn Elliott to examine this question and see how the techniques writers use to build what we see today on stage, in television, and in movies are the same techniques Shakespeare used in his writing.

Dr. Lynn H. Elliott is professor emeritus and former chair of English at Chico State. Besides his prose and award-winning playwrighting, he is also a multiple award-winning national and international screenplay writer.

Wednesdays: 1:00 – 2:30 pm ET
TEN Weeks: September 13 – November 15





Five American Artists.....F60E

Through lectures, videos, and discussions, we will consider what five artists – Georgia O’Keeffe, Edward Hopper, Faith Ringgold, Wayne Thiebaud, and Audrey Flack – expressed about life in America. Participants will receive emails with something to read, something to watch, and a discussion preparation exercise in advance of each class meeting.

Dolores Mitchell received a BA in studio art and PhD in art history from UCLA in 1970 and taught *Renaissance to 20th Century Art History* at Chico State for 30 years. She co-founded Chico’s Avenue 9 Gallery, where she exhibited her art until the gallery closed in 2015. Dolores now focuses her energies on painting.

Wednesdays: 4:00 – 5:30 pm ET zoom Only REC
FIVE Weeks: September 13 – October 11

Chico State Faculty Lecture Series.....F61E

Chico State’s tradition of academic excellence goes back more than 130 years. With over 900 faculty members and 13,000 students, the University’s teaching and learning community is thriving. Discover the imagination, cutting-edge research, and expertise that flourishes in our own backyard!

Sandra Flake retired from the English Department at Chico State, where she enjoyed teaching general education courses in *American Indian Literature* and *Literature for Life* for several years, following a long career in academic administration (provost at Chico State and the University of West Florida, academic dean at the University of Northern Colorado and the University of Wisconsin-La Crosse). She earned her doctorate in English, with a focus on fiction, at the University of Wisconsin-Milwaukee, and taught literature and composition there and, subsequently, at the University of Minnesota, where she also directed a learning center.

Wednesdays: 4:00 – 5:30 pm ET zoom Only REC
SIX Weeks: October 11 – November 15

Aviation History: American Airpower Ascendant 1944.....F62E

As WWII enters its fourth year, American airpower begins to achieve air supremacy over the Axis powers. Rapid technical advances and superior training overcome German secret weapons and Japanese suicide attacks. This class will describe the airplanes and personalities during this time period. **Note:** *This class will not meet September 21 and 28.*

Gary Hendrickson’s father was a pilot in WWII and operated an agricultural aviation business. Gary soloed a 1946 Aeronca at age 15, attended Sacramento City College and Cal Poly San Luis Obispo, majoring in aeronautical engineering and minoring in history. He flew jet fighters off and on aircraft carriers, then returned to civilian flying as a certificated flight and ground school instructor. He was a pilot in command of fire bombing aircraft for 35 years and operated an agricultural aviation business for 46 years. Hobbies include restoring antique airplanes, hunting, fishing, and a passion for history.

Thursdays: 1:00 – 2:30 pm ET zoom Only REC
EIGHT Weeks: September 14 – November 16

The Racial Wealth Gap: Government Policies and African Americans.....F63E

This one-time class will examine the government policies that affected Black Americans after the Civil War.

Lori Murphy Cole earned her BA, MA, and Lifetime Community College Credential in geography, geology, and geophysics from Chico State. She moved to Oregon in 1980 and taught at Western Oregon University (Monmouth) and Chemeketa Community College (Salem) and five prisons, eventually taking on leadership roles. She retired as dean in 2006 from Chemeketa and currently teaches online. She is a Master Gardener, National Geographic Certified Educator, and Quality Matters certified instructor, and holds a Cultural Competency Certification. Her joys include a curvy road on her Harley, her garden, her involvement in racial and social justice matters, and her mutts Phil and Matty.

Thursday: 1:00 – 2:30 pm ET zoom Only REC
ONE Week: September 21



Gentle Energizing Movement, Breathing and Meditation F64E

Let go of stress and come home to yourself. Over millennia, the sages of the Himalayan Yoga Tradition developed highly effective methods of movement, relaxation, and meditation. In this study group you will learn foundational practices from the Himalayan Yoga Tradition. Each session will have three phases: gentle movement and breathing, deep relaxation, and meditation. Members can expect to leave this class refreshed. Please note that the movements taught in this study group are not acrobatics. They are suitable for people with no yoga experience. If you've attended yoga classes and found them to be too strenuous or otherwise challenging, this study group is for you.

Note: No class on 10/2. Daylight Savings Time ends on November 5, 2023. After that date, this class will begin at 11:00 am.

Randall Krause served many years as an attorney and conflict resolution facilitator. Later, he studied counseling and received a M.A. in interdisciplinary consciousness studies with an emphasis in holistic health counseling, was certified and served as a personal coach and mentor. He studied Effective Communication intensively and also studied The Gremlin Taming Method for more than 10 years. In addition, Randall is a senior mentor and teacher in the Himalayan yoga meditation tradition and is registered with Yoga Alliance (YA) as an Experienced Yoga Teacher and a Continuing Yoga Education Provider.

Mondays: 12:00 – 1:45 pm ET
NINE Weeks: September 11 – November 13



Artificial Intelligence—What Next? F65E

This course will focus on recent developments in AI beginning with the release of ChatGPT in November 2022 and ending wherever we find ourselves a year later. ChatGPT thrust AI into the public spotlight as never before. Within five days of release, it had gained a million users and was the fastest-growing app in the history of software. Apocalyptic prophecies rang out in all directions, marked by phrases like “imminent utopia,” “post-scarcity economy,” and “extinction of humanity.” Tom Friedman referred to our situation as a “Promethean moment.” Hundreds of AI researchers signed an open letter calling for a pause in the release of systems more powerful than GPT4, citing “profound risks to society and humanity.” A later statement said that “mitigating the risk of extinction from AI should be a global priority.” Meanwhile, AI research proceeds apace. By the time this course meets, these issues may feel like old news and we may be focused on breakthroughs in medicine or robotics. This course will attempt to follow the changing AI landscape and explore the potential ways AI will affect our lives.

Elena Berman has a PhD in Linguistics and has been interested in artificial intelligence since she was a graduate student. She has been closely following recent developments in machine learning and generative AI.

Mondays: 2:00 – 3:45 pm ET
EIGHT Weeks: September 11 – October 30



A Book Study: The Biologic “Songs” of Our Cells F66E

This study group is based on the book *The Song of the Cell* by Siddhartha Muckherjee (Scribner, 2022). Muckherjee describes his protagonists as biologists (past and present) who have sought “to understand life by understanding the [individual] cell’s anatomy, physiology, behavior, and its interactions with surrounding cells”. With an eye toward the future, he introduces us to medical scientists on a “medical quest...to use these building blocks of humans [i.e., cells] to rebuild and repair humans.” We will work our way through the book with recommended reading assignments. Science background is not necessary. For full benefit from this study group, we recommend each member purchase Muckherjee’s book.

Note: Daylight Savings Time ends on November 5, 2023. After that date, this class will begin at 11:00 am.

Marilyn Halonen is currently Professor Emerita of Pharmacology, University of Arizona, and is continuing to carry out research at the University as a volunteer faculty member in the Asthma and Airways Diseases Research Center and the Bio5 Institute. Before retiring in 2010, she taught classes at UA in Immunology and Inflammation, performed research and trained students in research related to immunity, allergy and asthma. She spent one year on sabbatical at NIH. **Gerald M. Fleischner, MD** is a retired physician who spent 40 years teaching, caring for patients, and doing science at the Albert Einstein College of Medicine in the Bronx, NY. Early research training at Einstein was with the immunologist-virologist Dr. John B. Robbins and the hepatologist Dr. Irwin Arias. An unquenchable curiosity about the life process has him spending much time and effort in studying genomics and evolutionary science and how they intersect the medical literature.

Tuesdays: 12:00 – 1:45 pm ET
TWELVE Weeks: September 12 – December 5 (no class week of Thanksgiving)





CRISPR is Changing Our FoodF67E

You may have heard of CRISPR (a gene-editing technique) being used to treat inherited genetic disorders and to make designer babies. But did you know it's also used to improve both the sustainability of food production and the nutritional value of our fruits and vegetables? The first products have been approved for sale in the US this year. Will you eagerly adopt or shun these modified foods? Through lectures, videos, and discussion, learn about CRISPR technology and alternative ways being used to change our food. **Note:** Daylight Savings Time ends on November 5, 2023. After that date, this class will begin at 1:00 pm.

Bryan McKersie was a professor for 20 years at University of Guelph, Canada and then research manager with BASF in North Carolina for 15 years where he managed international research projects in plant biotechnology. He is a member and instructor at the Jacksonville chapter of OLLI in Florida.

Tuesdays: 2:00 – 3:45 pm ET
FOUR Weeks: October 24 – November 14



Volcanoes of the World.....F68E

In very dry geological terms, volcanoes are vents where lava and steam reach the surface of the Earth. While accurate, that description doesn't begin to do them justice. They have the potential to create significant hazards to communities close to them (as is the case near the Cascades), and the biggest have the potential to impact global climate. The figures can be staggering. For example, the loudest naturally occurring sound was the explosion at the volcano Krakatoa in 1883. The sound was reportedly heard 3,000 miles away. That eruption also generated a tsunami reaching over 40 meters high. To put that in perspective, had tall buildings been in the area, the wave would have reached roughly the tenth floor. In 1815, Mount Tambora erupted, ejecting approximately 200 cubic kilometers of material into the atmosphere. More recently, when the Hunga Tonga-Hunga Ha'apai volcano erupted in 2022, a huge plume of water vapor was launched into Earth's atmosphere. It was so much water that it would have filled over 55,000 Olympic-sized swimming pools. Join me for this four-week study group in which we will explore the geology and geophysics of volcanoes and their eruptions. This will include a focus on notable eruptions from history as well as present day hazards.

Nicola Richmond is the Vice Chancellor of Strategy, Analytics and Research at Pima Community College. She oversees strategic planning, institutional and operational effectiveness, federal and state reporting and ad hoc reporting at the institution. She has an extensive data analysis and research background that most recently focuses on higher education, but her experience also includes the analysis of magnetometer data for the moon and Mars, and the application of cellular automata models to coastal environments. She has a Ph.D. in Geology from University College London. Her doctoral research focused on the incorporation of aluminum and iron into deep Earth magnesium silicate minerals using numerical modeling approaches from quantum mechanics and solid state physics. Nic has a strong interest in cross-disciplinary research approaches, taking techniques from the sciences and bringing them to higher education research.

Wednesdays: 6:00 – 7:45 pm ET
FOUR Weeks: September 13 – October 4



Chen Village Tai Chi.....F69E

No previous Tai Chi experience is necessary. All the movements are slow and gentle, and no martial arts applications will be taught or practiced in this study group. These methods may help lessen body pain, correct spinal misalignment, cultivate a sense of internal energy, and rest the mind. Participants can wear comfortable roomy or stretchy clothing and some soft tai chi shoes or socks to wear on their feet.

Note: Daylight Savings Time ends on November 5, 2023. After that date, this class will begin at 11:00 am.

Randall Krause served many years as an attorney and conflict resolution facilitator. Later, he studied counseling and received a M.A. in interdisciplinary consciousness studies with an emphasis in holistic health counseling, was certified and served as a personal coach and mentor. He studied Effective Communication intensively and also studied The Gremlin Taming Method for more than 10 years. In addition, Randall is a senior mentor and teacher in the Himalayan yoga meditation tradition and is registered with Yoga Alliance (YA) as an Experienced Yoga Teacher and a Continuing Yoga Education Provider.

Thursdays: 12:00 – 1:45 pm ET
NINE Weeks: September 21 – November 16





Celebrating Perfect Vocal Harmony: The Timeless Sounds of American Musical Groups F70E

This multimedia seminar celebrates how vocal duos, trios and groups are able blend their voices to create unforgettable harmonies and performances. Genres and musical styles include: The Big Band & Swing Era, Jazz, Pop & Vocalese, Rock & Doo Wop, The California Sound, Latin American, Country & Western; Bluegrass, Folk & Folk Rock, and Motown. I'll share their backstories, musical influences, and reveal which other vocal groups they influenced. We'll listen to their recordings and watch classic video performances. The only prerequisite is a love of music and groups that brought us so many timeless recordings.

Growing up in Los Angeles, the heart of the recording, TV and film industry, **Michael Agron's** love of music and entertainment started at a very young age. Mike thought about becoming a recording engineer but ended up enjoying a long career in high technology sales for such companies as Apple and Oracle. In 2017 he joined the Renaissance Society of Sacramento State University as a seminar leader. He has delivered over nine extremely popular seminars: This is Sinatra, Celebrating Perfect Vocal Harmony Groups, Celebrating the Composers and Singers of the Great American Songbook, Celebrating Late Night Talk Shows and his most recent seminar, Celebrating the Great Vocal Jazz, and Pop Albums - Part I.

Thursdays: 2:00 – 3:45 pm ET
SIX Weeks: September 14 – October 19

London: Flower of Cities All.....F71E

Explore London: Its literary past and present, its museums and churches large and small, and its connections with royalty.

Note: Daylight Savings Time ends on November 5, 2023. After that date, this class will begin at 3:00 pm.

Stephen Stillwell is an historian and a librarian. He has led study groups at each of the OLLI-UA campuses. His courses have included Middle Eastern history, British history, and British culture. Some of his most popular classes have concentrated on British mysteries.

Thursdays: 4:00 – 5:45 pm ET
TWELVE Weeks: September 14 – December 7 (no class week of Thanksgiving)

Ukraine Then and Now: Historical Context and Current Events F72E

It seems the war in Ukraine will shape the 21st century in many ways. Suddenly, the history of eastern Europe has taken on a new importance for an understanding of what is going on. That is a major thesis of Yale's distinguished historian, Timothy Snyder, in his course: *The Making of Modern Ukraine*, available to the public at <https://online.yale.edu/courses/making-modern-ukraine>. We use his lectures to introduce each of our classes in this two-semester course. In tandem with Professor Snyder's insights, we use a range of supplementary materials to foster an understanding of the region and its place in global affairs. Events as they unfold will provide a continuing source of class discussion.

Note: No class 11/10. Daylight Savings Time ends on November 5, 2023. After that date, this class will begin at 11:00 am.

Jesse Frey is an experienced study group leader.

Fridays: 12:00 – 1:45 pm ET
ELEVEN Weeks: September 15 – December 8 (no class week of Thanksgiving)

The First Southwesterners: The Paleoindian and Archaic Peoples..... F73E

Native Americans legitimately claim their peoples have inhabited the Americas from time immemorial. Archaeology confirms their ancestors' presence in the Southwest back into the late Pleistocene epoch. In this class, archaeologist Allen Dart discusses and illustrates archaeological evidence of the earliest peoples in the American Southwest, from at least 11,000 and possibly as early as 21,000 BCE up to the time agriculture was introduced to the region around 2100 BCE.

Registered Professional Archaeologist **Allen Dart** has worked in Arizona and New Mexico since 1975 for federal and state governments, private companies, and nonprofit organizations. He is the executive director of Tucson's nonprofit Old Pueblo Archaeology Center, which he founded in 1993 to provide educational and scientific programs in archaeology, history, and cultures. Al has received the Arizona Archaeological Society's Professional Archaeologist of the Year Award, the Arizona Archaeological and Historical Society's Victor R. Stoner Award, the Arizona Governor's Archaeology Advisory Commission Award in Public Archaeology, and other honors for his efforts to bring archaeology and history to the public.

Fridays: 6:00 – 7:45 pm ET
TWO Weeks: September 15 – September 22

Membership Purchase

Please fill in the information below and send to Osher Lifelong Learning Institute at RIT, 50 Fairwood Dr., Suite 100, Rochester, NY 14623

Membership Type: ☐ Full-Year (\$360) ☐ Single-Term (\$160) ☐ Convert Summer Single-Term to Full (\$260) ☐ Supporting (\$170)

Name:	last	first	preferred (nickname)	phone number	email
street		city		state	zip
Your license plate number(s)	In case of an emergency or illness call		name/relationship	phone number	
physician				phone number	
I agree to abide by the policies and procedures of the Osher Lifelong Learning Institute at RIT					date
signature:					

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☐ Pay by credit card (circle one)   ☐ Pay by check: (payable to Osher at RIT)

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Would you like to add a donation amount to your total? \$

Thank you for your support!

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signature			

Course Registration

course #	course title	course #	course title

We'd like to know more about you. Please complete the Member Profile on the other side.

How Did You Hear about Us?

- | | | |
|---------------------------------------|---|--|
| <input type="checkbox"/> Radio | <input type="checkbox"/> Advertisement | <input type="checkbox"/> Word of Mouth |
| <input type="checkbox"/> Mailing | <input type="checkbox"/> Google or Other Search | <input type="checkbox"/> Other: <input type="text"/> |
| <input type="checkbox"/> Social Media | <input type="checkbox"/> Article or Blog Post | |

Member Profile

We ask each member to provide us with information about him/herself. This information is kept strictly private and is used to help us meet your membership expectations (social events, special-interest groups, and committees). Please take a few minutes to provide us with this information.

Please indicate your life experiences. (Check all that apply)

- | | | | |
|--|-------------------------------------|--|--|
| <input type="checkbox"/> Administration | <input type="checkbox"/> Homemaking | <input type="checkbox"/> Military | <input type="checkbox"/> Volunteer Work |
| <input type="checkbox"/> Business | <input type="checkbox"/> Journalism | <input type="checkbox"/> Ministry | <input type="checkbox"/> AED/CPR Trained |
| <input type="checkbox"/> Education | <input type="checkbox"/> Law | <input type="checkbox"/> Self-Employed | <input type="checkbox"/> Other: <input type="text"/> |
| <input type="checkbox"/> Engineering | <input type="checkbox"/> Marketing | <input type="checkbox"/> Science/Mathematics | |
| <input type="checkbox"/> Health Services/Social Work | <input type="checkbox"/> Medicine | <input type="checkbox"/> Technology | |

Helping out at Osher Because we are member-led, we rely on active participation to run the organization. Service is greatly needed. Please check all areas in which you would consider volunteering.

- | | | | |
|--|--|---|---|
| <input type="checkbox"/> Arts & Lectures | <input type="checkbox"/> Curriculum Planning | <input type="checkbox"/> Market Research/Survey | <input type="checkbox"/> Pfaudler Lecture Series |
| <input type="checkbox"/> Classroom A/V Support (Wizards) | <input type="checkbox"/> Finance | <input type="checkbox"/> Member Relations | <input type="checkbox"/> Social |
| <input type="checkbox"/> Course Leader | <input type="checkbox"/> Fundraising | <input type="checkbox"/> New Member Recruitment | <input type="checkbox"/> Summer Seminar/Trip Series |
| | <input type="checkbox"/> Marketing | <input type="checkbox"/> Osher Newsletter | <input type="checkbox"/> Technology/Computers |

Please indicate course areas that are of interest to you. (Check all that apply)

- | | | | |
|---|-------------------------------------|---------------------------------------|--|
| <input type="checkbox"/> Art | <input type="checkbox"/> Finance | <input type="checkbox"/> Math/Science | <input type="checkbox"/> Social Sciences |
| <input type="checkbox"/> Computers | <input type="checkbox"/> Geography | <input type="checkbox"/> Music | <input type="checkbox"/> Sports |
| <input type="checkbox"/> Current Events | <input type="checkbox"/> History | <input type="checkbox"/> Philosophy | <input type="checkbox"/> Writing |
| <input type="checkbox"/> Drama | <input type="checkbox"/> Languages | <input type="checkbox"/> Religion | <input type="checkbox"/> Other: <input type="text"/> |
| <input type="checkbox"/> Economics | <input type="checkbox"/> Literature | | |

Do you have any ideas for courses you would like to lead or like to see led? Please describe the course(s) and indicate whether you would like to pursue this with a member of the Course Offerings Committee.

FOR OFFICE USE ONLY

- | |
|---|
| <input type="checkbox"/> Entered into ProClass |
| <input type="checkbox"/> Entered into Spreadsheet |

RECEIVED BY:

DATE:

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 at osher@rit.edu for details.

The following SIGs are currently meeting:

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

Important to Note

Registration Information

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.

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-Year 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.

Masking

Masking is currently **optional** in the Osher building.

RIT



Osher Lifelong Learning Institute at RIT

The Athenaeum Building
50 Fairwood Drive, Suite 100
Rochester, New York 14623

For more details on our programs, people, and events, please visit www.rit.edu/osher

Through with your catalog? – Share it with your friends!

Mark your calendar!

Join us at our

Fall Course Preview / Open House



Hybrid



on Monday, August 28, 2023
10:00 – 11:30 am

Participate in person or via Zoom! For Zoom meeting details, contact osher@rit.edu

Registration opens August 29 at 10 am | Classes start September 11

Osher Lifelong Learning Institute at RIT

A Learning Community for Adults Age 50+