

Osher Lifelong Learning Institute

A Learning Community for Adults Age 50+

Winter 2019

Course Catalog



Registration
opens 12/11
Classes begin
1/7

RIT



Osher's 2018-19 academic year:

Fall (September 17 – November 30)

Winter (January 7 – March 15)

Spring (April 8 – June 17)

Summer (July 8 – August 30)

There are multi-week breaks between each term.

For details, check out our calendar: www.rit.edu/gcr/osher/event-calendar

Membership

There's a part of us – no matter our age – that begs to learn, to grow, to change.

It's time to give that part of you a little more attention.

Which membership suits your needs?

We have varying levels of membership to fit your individual circumstances.

You can begin your membership at the start of any of our terms.

Full Membership

A full membership entitles you to all of the exciting benefits described to the right.

The annual fee is \$320.

Trial Membership

Available to first-time members only, a trial membership offers another way to try Osher. Enjoy the privileges of full membership for one term, excluding the RIT Student ID card and audiology services. **The fee is \$160.** You may convert your trial membership into a full membership by paying the additional balance at the end of your trial term, thereby adding the next three terms.

Supporting Membership

A supporting membership entitles you to all social and intersession events, the Pfaudler Lecture Series, the Summer Seminar program, and Arts & Lectures events. You may invite one guest to these activities. **The annual fee is \$155.** [Note: This membership excludes courses.]

Associate Membership (Penfield)

See page 19 for details.

Additionally, partial scholarships are made possible by the Bernard Osher Foundation. Contact the program administrator for details.

Arts & Lectures Series

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

Gallery

Works of art by members are displayed on a rotating basis in our facility.

Intersession Trips

Intersessions are short, between-term trips to interesting local attractions.

Pfaudler Lecture Series (Thursdays at 12:15)

Enjoy lunch then listen to a thought-provoking lecture by a guest speaker from our community. See page 3 for more information.

SIGs (Special Interest Groups)

Osher members with a shared interest in a specific area of knowledge, learning, or technology gather at least monthly. All members are encouraged to join an existing SIG, or to initiate the formation of a new SIG. See page 20 for more information.

Social Events

Enjoy socializing with fellow members in a relaxed atmosphere at events such as a river boat cruise and our annual picnic.

Summer Seminars

Four adventurous, educational day trips are preceded by corresponding lectures during the summer. Program information is mailed to members in the Spring.

RIT Benefits

- Student ID- A pass to RIT campus facilities, your ID card entitles you to: student admission rates and discounts, borrowing privileges at the RIT library, and access to campus fitness facilities at a reduced rate.
- Audiology Services- State-of-the-art hearing evaluation and hearing aid service and purchase are available through RIT's National Technical Institute for the Deaf (NTID).
- Take Courses on Campus- Members can sit in on RIT College of Liberal Arts courses. The level of participation is up to you. Offerings include anthropology, fine arts, foreign languages, history, literature, philosophy, psychology, women & gender studies, and writing.

Benefits

Membership	Fee	Unlimited Courses	Pfaudler Lecture Series	Social Events	Arts & Lectures	Summer Seminar	RIT Student ID Card	RIT Audiology Services	RIT Classes
Full (full year)	\$320	■	■	■	■	■	■	■	■
Trial (one term)	\$160	■	■	■	■	■			
Supporting (full year)	\$155		■	■	■	■			
Associate <i>Penfield only</i> (one term)	\$30		■						

Register for classes online (see page 4 for instructions). If you can't register online,

2 fill out our registration form (pages 21-22). **Questions?** Reach us at (585) 292-8989 or osher.info@rit.edu.

Please Support the Future of Osher!



It's very apparent how much our members value the opportunity to learn and form friendships that enrich their lives. We are doing our best to keep annual dues increases to a minimum, but we must always close the funding gap. If you can make a charitable gift, remember that as a not-for-profit organization, your donation is tax deductible (membership dues are not tax deductible).

Osher at RIT is entirely member-run and member-focused, and our continuing success is dependent upon the voluntary financial support of our membership. We invite you to contribute today. Gifts can be made online at www.osher.rit.edu/giving or by check (payable to Osher at RIT) and dropped in the Osher lockbox located on the lobby wall.

Pfaunder Lecture Series Thursdays 12:15 – 1:30 pm

Attendance at these lectures is on a first-come, first-served basis. You do not need to preregister.

January 10: Reviving Our Ailing Democracy so America Endures

Presented by David Cay Johnston, recipient of a Pulitzer Prize, an Investigative Reporters and Editors (IRE) Medal, and the George Polk Award

January 17: The Far Future of Design and Manufacturing

Presented by Josh Owen, Professor and Co-Director, RIT Industrial Design Undergraduate Program

January 24: The Opioid Crisis in Monroe County: An Opportunity for Community Collaboration

Presented by Michael Mendoza, MD, MPH, MS – Commissioner of Public Health, Monroe County

January 31: Hiking the Camino de Santiago Trail: A Modern-Day Pilgrimage

Presented by Jamie Kerr, MD, Internal Medicine

February 7: ROC the Riverway Project

Presented by Lovely Warren, Mayor, Rochester, NY

February 14: Public Defenders: Why the Constitution Has Meaning in Our Community

Presented by Timothy P. Donaher, Monroe County Public Defender

February 21: Finding the Fakes: Image Manipulation in the Era of Fake News

Presented by Christye Sisson, RIT Photographic Sciences Undergraduate Program Director

February 28: What Poverty Does to People: Ninety Feet Under

Presented by John Strazzabosco, educator, presenter, and author of *Ninety Feet Under*

March 7: The Decline of Civility in America Today

Presented by Joseph Fornieri, Ph.D., RIT Political Science Department

March 14: Combating Poverty: Seeing What Works

Presented by Jennifer Leonard, President and CEO, Rochester Area Community Foundation and Marlene Bessette, President and CEO, Catholic Family Center

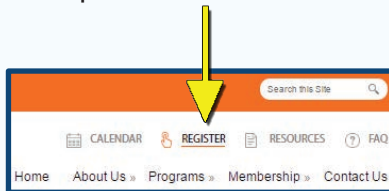
Directions for Online Course Registration

The directions on this page will help you to register successfully.
Online registration is your best bet for getting into the courses you want.

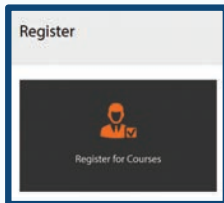
Handing in a paper registration form early does not get you registered any earlier.

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

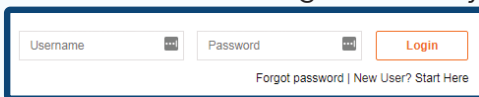
- [1] Begin by visiting our website at **osher.rit.edu** and click on **REGISTER** in the top right of the page.



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

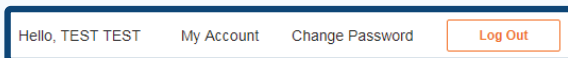


- [3] On this page, locate the "Username" and "Password" fields in the upper-right corner of the window. In these fields, enter your username and password and click the Login button. If you

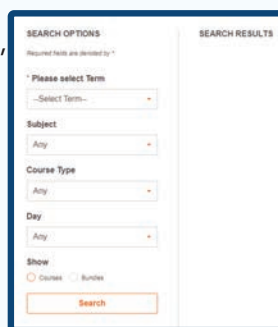


don't know your username and password, click on the "Forgot Password" link and follow the instructions; alternatively, you can call the office for assistance.

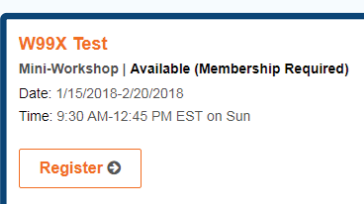
- [4] Wait for the system to log you in. Once you're logged in, you will see that the "Username" and "Password" fields have been replaced with "Hello, <your name>".



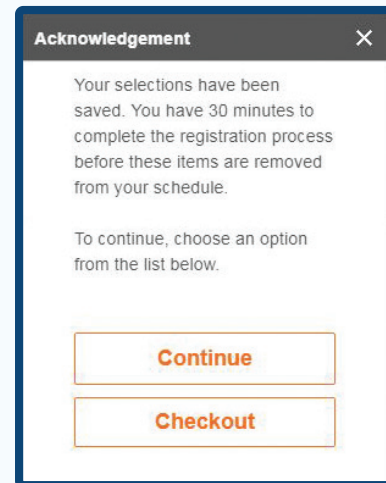
- [5] On the left side of the screen under the "SEARCH OPTIONS" heading click on the "Select Term" drop-down menu and select "2019-01 (Winter)" [the only available choice]. Scroll down, and click the "Search" button.



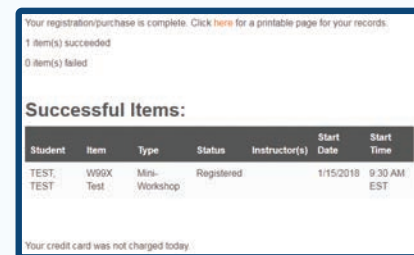
- [6] Scroll through the list of courses being offered. To get to the next page of offerings, click the 2, 3, etc. found at the bottom of the page you're on. Click on the "Register" box/button (it turns orange) below the class you want to take.



- [7] Follow the prompts to either choose more courses or complete your registration checkout.



- [8] The top of the next page that appears should say, "Your registration/purchase is complete" and show the list of "Successful Items" (your courses).



You will get an email confirming your schedule (including waitlisted courses if applicable). [Note: You can log in to your account and see a list of your courses at any time by clicking the "My Account" link at the top of the Registration webpage. At the top of the My Account 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: You must be current with your payment in order to register for courses. If your membership expires before the Winter 2019 Term begins, and you are not paying online, make sure to get your payment to the office **before TUESDAY, DECEMBER 11** to ensure that you will be able to register.

Calendar of Events

All of these events and more are on our online calendar at www.rit.edu/gcr/osher/event-calendar

Winter 2019

December 1 through January 6: Winter break (no classes)

November	Friday	30	Last Day, Fall Term
December	Thursday	6	Winter Course Preview 10 am
	Tuesday	11	Winter Term Registration Begins 10 am
	Friday-Tuesday	21 at 2 pm – 1/1	Osher/RIT Closed in Observance of Winter Holidays
January	Wednesday	2	New Member Orientation & Brunch 10:30 am Course Leaders' Meeting & Brunch 10:30 am
	Monday	7	First Day, Winter Term
	Monday	21	Spring Course Proposals Due
February	Friday	8	First Half-Term Courses End
	Monday	11	Second Half-Term Courses Begin
March	Friday	15	Last Day, Spring Term
	Thursday	21	Spring Course Preview 10 am
	Tuesday	26	Spring Term Registration Begins 10 am
April	Monday	8	First Day, Spring Term

March 18 – April 5: Spring break (no classes)



New Member Orientation & Brunch

All new members: please join us for an orientation and Q&A session followed by a brunch on

January 2
10:30am – Noon

Learn more about your membership benefits and meet fellow Osherites!

Winter 2019 Course Schedule

first half-term
(1/7 – 2/8)

second half-term
(2/11 – 3/15)

‡ denotes
2-hour course

Monday	9:30 – 11:00 am	11:15 am – 12:45 pm	1:30 – 3:00 or 3:30 pm
	Current Events W1M Con Sullivan Empire of Cotton W2M Richard Mallory It's ALIVE! Frankenstein's 200th Birthday W3M Thomas G. Helfrich	[One-Session Classes] W4M Various Leaders The Athenaeum Book Club W5M (Meets on 1/14 & 3/4) Mary Jones & Suzanne Meagher Introduction to the Pacific War W6M Dick Scott Learn Strategic Thinking Through Chess W7M Al Mathias Memoirs W8M Carol Samuel Personal Stories of the Holocaust W9M Nitra Hillyer	‡ Express Yourself in Writing W10M Pat Edelman ‡ Gender and the Gods in Greek Tragedy W11M Donna Richardson Music of the Baroque Period (1600–1750) W12M Al Mathias ‡ The Under-Appreciated Genius of Writer and Director Joseph L. Mankiewicz W13M Mary Ann Satter

Tuesday	9:30 – 11:00 am	11:15 am – 12:45 pm	1:30 – 3:00 or 3:30 pm
	Cryptocurrency: An Introduction to Bitcoin, The Blockchain and Beyond W14T Rudy Matic (David Pascal) Irish Literature: The Irish Identity W15T Jack Callaghan Regional Geography of North America W16T Tim McDonnell	The 1918 Great Influenza Pandemic W17T Debbie Huff & Roger Gans Artificial Neural Networks and Big Data W18T Ed Salem Leadership in Turbulent Times: Lincoln, T. Roosevelt, FDR, and LBJ W19T Alan Shank Skinner For Beginners W20T Rudy Matic (David Pascal)	The New Yorker Magazine Discussion Group W21T Steve Levinson & Joan Dupont The Origin and Evolution of Life on Earth: Part 1 W22T Richard Jones & Jane Eggleston Shakespeare: Henry V W23T Donna Richardson & Liz Sciortino ‡ The Vermont I Love W24T Kathy Hayes

Wednesday	9:30 – 11:00 am	11:15 am – 12:45 pm	1:30 – 3:00 pm
	For Lewis: Billie, Ella, Jazz, and The Great American Songbook, Vol. 2 W25W Peter Luce Neuroscience of Everyday Life: Part 2 W26W Alex Marcus Seminar in Medical Ethics W27W Victor Poleshuck	Contemporary Events W28W Terri Hurlay The Human Genome W29W Stan Ertel The Nobel Prize: Winners, Losers, and Scandals (Part 2) W30W Debby Zeman QED W31W Moshe Cahill Soaring: The Art of Flight W32W Cyril Kastner Winner Take Nothing by Ernest Hemingway W33W Michael Schnittman	Existentialism and the Absurd Through French Literature W34W Geoff Fitch & Tom Low Hablando del Pasado en Español W35W Susan Thomas Recovering Maya History W36W James Nofziger

Thursday	9:30 – 11:00 or 11:30 am	12:15 – 1:30 pm	1:45 – 3:15 or 3:45 pm
	‡ Good Golly! It's Bolly! Movie Masala (Section 1) W37Th Nita Genova The Holy Roman Empire W38Th Elise de Papp & Paul Blake ‡ You Be the Critic: A Film Discussion Group W39Th Bea Slizewski	Pfaudler Lecture Series	‡ Flickstory: Survivors W40Th Bob Vukosic, et al ‡ Sherlock Holmes: "Masterful" Screen Portrayals W41Th Bill Brown & Jim Jones ‡ Vecinos al Sur de Nuestra Frontera W42Th Susan Thomas & Kathy Lewis ‡ The Wolf: Part 1 W43Th Jim McMonagle

Friday in Penfield	9:30 – 11:00 am	11:15 am – 1:15 pm
	More Than the Battles: Civil War Topics W44P Chuck Sparnrecht	Good Golly! It's Bolly! Movie Masala (Section 2) W45P Nita Genova

Monday

Winter 2019 Course Schedule

Current Events W1M

[NEW CONTENT] This course is intended to give all members an opportunity to come to a better understanding of the world with its many conflicting ideas and attitudes. Each member is given the opportunity to express his/her opinion on the ever evolving world. *Discussion*

Con Sullivan is a former English teacher and longtime Osher member. He has led this Current Events course for nine years as well as an Irish history course.

Mondays: 9:30 – 11:00 am
Full Term: January 7 – March 11

Empire of Cotton W2M

[NEW COURSE] Cotton was to the 19th century what oil was to the 20th. Cotton was the indispensable motive engine of the Industrial Revolution and the rise of capitalism. This course traces the surprising and far reaching impact on social, political, and economic history of this seemingly insubstantial little ball of fluff.

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

Richard Mallory has led 15 previous Osher courses on a variety of topics including music, history, and technology.

Mondays: 9:30 – 11:00 am
Full Term: January 7 – March 11

It's ALIVE! Frankenstein's 200th Birthday W3M

[NEW COURSE] Published 200 years ago, Mary Shelley's *Frankenstein* tells of an obsession with creating artificial life. The Doctor and his rejected creation aren't far removed from many discussions today. We'll touch on Shelley's life, the novel, adaptations, and relevance to today. There will be guest speakers. **Optional Text:** Any edition of *Frankenstein* by Mary Shelley *Audio/Visual, Discussion, Lecture, Reading*

Thomas G. Helfrich's 17+ years of education and 60+ years of work experience really had little to do with a newfound, deeper interest in the undying monster.

Mondays: 9:30 – 11:00 am
Half Term: January 7 – February 4

11:15 am – 12:45 pm One-Session Classes

You can register for one-session classes both online and by using your catalog registration form.

Note: Dates and topics subject to change due to course leader availability.

Once in a Lifetime: My Experience As a Lighthouse Keeper... W4aM

[NEW CLASS] Join Jane as she reflects on her recent 33-day tenure as a keeper in the Battery Point Lighthouse on northern California's beautiful Pacific coast. The lighthouse, on an island accessible only at low tide, is a charming circa 1856 building, which might be haunted! The simplicity of back-to-basics living was a refreshing change of pace, and the natural beauty surrounding her was extraordinary. Jane captured much of this beauty with her camera and looks forward to sharing these images with you.

Jane Eggleston has led several courses at Osher and enjoys sharing her travels.

Monday: 11:15 am – 12:45 pm
Date: January 7

Planning Today for Tomorrow: Navigating the Path to Financial Independence W4bM

[NEW CLASS, MULTI-PART SERIES] Hal and John are proud to present this two-part session which will answer: "How much risk should I be taking in my investments? What rate of return do my investments need? How do I make sure I can stay retired? What strategies should I use when filing for Social Security? Do I need life insurance? Will I outlive my money? Is there room for charity in my plan?" John will wrap up both days with a Q&A session, giving you the opportunity to ask the questions that puzzle you the most. Additionally, he has agreed to provide one-hour complimentary one-on-one consultations to attendees; those who take advantage of this can ask questions specific to their own situation and have a review of their current financial plan.

Note: As part of our second "capacity-building" grant, the Bernard Osher Foundation charges us to broaden our fundraising plan (including planned giving) as well as increase dollars raised.

Presented by **Hal Burrall**, director of Planned Giving at RIT, and **John Skomski**, partner at Best Times Financial Planning (founded in 1982). See www.besttimesfinancial.com for more information.

Monday: 11:15 am – 12:45 pm
Dates: January 21 (Part 1) & January 28 (Part 2)

If you register for this class, you will automatically be registered for both dates.

History of a Vanishing Empire: Part 2..... W4cM

[NEW CONTENT, MULTI-PART SERIES] Two thousand years of Chinese dynastic rule fell to revolution in 1911, and warlord rule and chaos ensued. We will examine why the Manchu Dynasty collapsed, how the path to revolution was delayed by the Dowager Empress, and how change was intensified by the Opium Wars and Boxer Rebellion. This remarkable time will be illustrated by photographs and slides of Old China. **Optional Text:** *Travels in a Vanishing Empire* by James A. Mitchell, 9780998711300 *Audio/Visual, Lecture*

Hugh Mitchell has taught a number of courses at Osher/The Athenaeum over the years. He is the editor/author of a recent book on China and has published numerous poems and essays.

Monday: 11:15 am – 12:45 pm
Date: February 4

The Golden Triangle of India: Delhi, Agra, and JaipurW4dM

[NEW CLASS] Visit some of India's Mughai Empire landmarks including the Red Fort, the great mosque (Jama Masjid), and the Taj Mahal mausoleum. Experience up close and personal Rotary International's efforts in India: polio eradication, the Artificial Limb Factory, and non-formal education projects.

Bob Vukosic is an experienced course leader who enjoys sharing his travel experiences with Osher members.

Monday: 11:15 am – 12:45 pm
Date: February 11

Blockchain and the Technologies Behind Bitcoin and Cryptocurrencies.....W4eM

[NEW CLASS] We will examine the technologies behind cryptocurrencies: Blockchain, Cryptographic hashing, public/private key cryptography, and distributed computing. Applications of blockchain beyond cryptocurrency will be discussed. No mathematical knowledge is needed. *Audio/Visual, Discussion, Lecture*

Course Website: www.jt-mj.net/oshercourses/blockchain

Julian Thomas has been working with and studying mathematics, computer programming, and system engineering design and architecture (including cryptography and distributed computing) for his entire career.

Monday: 11:15 am – 12:45 pm
Date: February 18

Discussion of the 2018 Nobel Prize in Physics W4fM

[NEW CLASS] This lecture will discuss the principal scientific achievements for which the 2018 Nobel Prize in Physics was awarded. Since lasers are central to this award, a short introduction to lasers for the layman will be included. An overview of what these discoveries have made possible will be presented. *Audio/Visual, Lecture*

Wolf Seka is a native of Austria with a Ph.D. in physics (UT Austin, 1965). He worked in various laser-related fields in several countries (now retired after 41 years at the UR Laser Lab).

Monday: 11:15 am – 12:45 pm
Date: February 25

Prelude to the Pacific WarW4gM

[NEW CLASS] Did you know that World War II started in Manchuria in 1931? We will discuss how and why this event marked the war's beginning. *Audio/Visual, Discussion, Lecture*

Dick Scott is a veteran Osher course leader who enjoys sharing his knowledge of World War II. This class provides the background for his series of upcoming courses on the Pacific War.

Monday: 11:15 am – 12:45 pm
Date: March 11

The Athenaeum Book Club..... W5M

[NEW CONTENT] We are a dedicated group of readers who have selected a fiction work and a memoir this term. On **January 14**, we will discuss *My Dear Hamilton* by Stephanie Dray and Laura Kamoie. On **March 4**, delve into *Born a Crime* by Trevor Noah. New members are always welcome! **Required Text:** *My Dear Hamilton*, Dray and Kamoie, ISBN 978-0062466167 and *Born a Crime*, Trevor Noah, ISBN 978-1473635302 **Enrollment Limit: 35. Course Website:** www.sites.google.com/site/theathenaeumbookclub1 *Discussion, Reading*

Mary Jones is a lifelong bookworm with a special interest in literary fiction and narrative nonfiction. **Suzanne Meagher** is a retired educator who enjoys literature, writing, gardening, and all things Irish.

Mondays: 11:15 am – 12:45 pm
Dates: January 14 & March 4

Introduction to the Pacific War..... W6M

[NEW COURSE, MULTI-PART SERIES] This five-week course is the first in a series of courses on the Pacific War. We will cover Dick's family's participation in, and the geography of, the "war without mercy," its leaders and strategies, the US Pacific Fleet vs. The Imperial Japanese Navy, and the combat aircraft of the Pacific. *Audio/Visual, Discussion, Lecture*

Dick Scott's father, three uncles, and many of their friends fought in the Pacific War. He intends to honor their service.

Mondays: 11:15 am – 12:45 pm
Half Term: January 7 – February 4

Learn Strategic Thinking Through Chess... W7M

[NEW CONTENT] Thinking strategically requires stretching outside routine thoughts to contemplate ideas beyond the logic of the left brain. Whole brain thinking helps you analyze how to frame a problem and how best to use your critical thinking. Using chess as the means of attaining and retaining usable skills, we'll explore new avenues of strategy. *Audio/Visual, Discussion, Lecture*

Al Mathias has been an educator for almost 50 years (music, math, computer science, and professional development) and has a huge interest in becoming a more strategic thinker.

Mondays: 11:15 am – 12:45 pm
Full Term: January 7 – March 11

Memoirs..... W8M

Rochester's wintry months may be the perfect time to begin or continue a rewarding adventure of writing your life story, a gift for yourself, your family, and friends. Participants in this non-critical class find inspiration from others and write and share their stories each week. Veteran writers welcome newcomers. *Reading, Writing*

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

Mondays: 11:15 am – 12:45 pm
Full Term: January 7 – March 11

Personal Stories of the Holocaust W9M

[NEW COURSE] We will explore several aspects of the Holocaust as they relate specifically to Nitra's Jewish family's experience: medicine, immigration, "illegal" transports, and the "model" concentration camp. *Discussion, Lecture*

Nitra Hillyer has been studying the Holocaust for the last 10 years to learn the history of her family, some of whom escaped and some of whom did not.

Mondays: 11:15 am – 12:45 pm
Half Term: February 11 – March 11

Express Yourself in WritingW10M

[NEW CONTENT] Use your imagination to write short stories each week on a topic suggested by the leader. Read your story in class and listen to short critiques offered by the class. This is an excellent way to improve your writing skills and enjoy the work of others. *Discussion, Writing*

Pat Edelman, a lifelong reader and writer, enjoys encouraging others to write and to share their stories in a relaxed atmosphere.

Mondays: 1:30 – 3:30 pm
Full Term: January 7 – March 11

Gender and the Gods in Greek Tragedy...W11M

[NEW COURSE] After considering the symbolic meaning of the Greek gods as competing, gendered forces in the universe, we'll examine foundational western ideas about the evolution of cosmic and human justice in Aeschylus' tragic trilogy *The Oresteia*, then read how Euripides' *The Bacchae* challenges those ideas. **Required Text:** *Mythology* by Edith Hamilton, ISBN 0446574759; *Aeschylus II: The Oresteia*, ISBN 9780226311470; *Euripides V: The Bacchae* etc., ISBN 9780226308982 **Enrollment Limit: 20**
Discussion, Lecture, Reading

Donna Richardson is professor emerita at St. Mary's College of Maryland, where she taught literature for 33 years. Her specialties include poetry (especially Romantics), mythology in Greek literature, and Tolstoy.

Mondays: 1:30 – 3:30 pm
Full Term: January 7 – March 11



Photo by Elise de Papp

Music of the Baroque Period (1600–1750)W12M

[NEW COURSE, MULTI-PART SERIES] This course is the second in the series of Six Periods of Music History. Enjoy the music (including demonstrations and performances) of Monteverdi, Vivaldi, Bach, Handel, and others. We will examine music from four perspectives: composers by country or region, by genre (audience), by historical context, and by sound (textures, instrumentation).
Audio/Visual, Discussion, Lecture

Al Mathias has presented courses in music history at Osher for three years.

Mondays: 1:30 – 3:00 pm
Full Term: January 7 – March 11

The Under-Appreciated Genius of Writer and Director Joseph L. MankiewiczW13M

[NEW COURSE] Mankiewicz has been called “one of the giants of 20th century moviemaking,” crafting dialogue, directing actors, and composing shots. We will examine the complexity of his films such as *The Ghost and Mrs. Muir*, *A Letter to Three Wives*, *No Way Out*, *All About Eve*, and *People Will Talk*. *Audio/Visual, Discussion, Lecture*

Mary Ann Satter has loved film since 1961 when she first saw *I Am a Fugitive from a Chain Gang* and realized that movies can change the world.

Mondays: 1:30 – 3:30 pm
Full Term: January 7 – March 11



Photo by Sara Connor

Tuesday

Winter 2019 Course Schedule

Cryptocurrency: An Introduction to Bitcoin, The Blockchain and Beyond.....W14T

Bitcoin is a new, digitally based form of decentralized currency operating independently of banks and governments. The cryptocurrency market it began has gone from zero in 2009 to a market cap of over \$800 billion by 2017. This course introduces Bitcoin and cryptocurrencies and explores their financial and social implications. **Optional Text:** *The Age of Cryptocurrency* by Paul Vigna and Michael J. Casey, ISBN 1250081556; *Blockchain Revolution* by Don Tapscott and Alex Tapscott, ISBN 1101980133; *Cryptoassets* by Chris Burniske and Jack Tatar, ISBN 1260026671

Course Website: www.davidpascal.com/cryptoclass
Audio/Visual, Discussion, Lecture, Reading

Rudy Matic (pen name: David Pascal) is an author, ghostwriter, graphic/web designer, and marketing consultant. He has been actively investing in cryptocurrency since mid-2017.

Tuesdays: 9:30 – 11:00 am
Half Term: January 8 – February 5

Irish Literature: The Irish IdentityW15T

[NEW CONTENT] Class participation includes discussion and reading of prose and poetry by authors reflective of Irish culture and tradition. Irish-related DVDs including “Irish Identity” will be viewed.

Audio/Visual, Discussion, Lecture, Reading

Jack (John) L. Callaghan endeavors to continue the advancing of the Irish culture and language at Osher.

Tuesdays: 9:30 – 11:00 am
Half Term: January 8 – February 5

Regional Geography of North America.....W16T

[NEW COURSE] In this course we will investigate the physical and human geography of different regions of North America, including the United States, Canada, Mexico, and the Caribbean. There will be an emphasis on interpreting maps and other geographic tools. *Lecture*

Timothy McDonnell has led courses on astronomy, history, math, geology, and geography at Osher for over 10 years. He is an adjunct assistant professor at MCC.

Tuesdays: 9:30 – 11:00 am
Full Term: January 8 – March 12

The 1918 Great Influenza Pandemic.....W17T

[NEW COURSE] The Spanish Flu pandemic killed more people than the world war it capped. We will examine the facts on the ground at the time, the effects of the flu on individuals, families, and societies, and ending with a modern scientific look at this pandemic. Can it happen again?

Audio/Visual, Lecture

Debbie Huff looks forward to sharing the narrative history of the Spanish flu in America and Europe. **Roger Gans** will present the science of virology that evolved from the epidemic.

Tuesdays: 11:15 am – 12:45 pm
Half Term: February 12 – March 12

Artificial Neural Networks and Big Data ...W18T

[NEW CONTENT] Artificial Neural Networks (ANNs) are computer programs designed to recognize, with near-human performance, features such as faces, scene objects, voices, and handwritten numbers or words. We will discuss how the latest ANNs work, and, in particular, how they are able to train themselves to learn. Matlab computer programs will illustrate performance. *Audio/Visual, Discussion, Lecture*

Course Website: www.sites.google.com/site/annbdwinter2019/

Ed Salem is retired from the Electrical Engineering Department at RIT. He has been an Osher member since 2000 and has offered many courses in the areas of computers, mathematics, science, and technology.

Tuesdays: 11:15 am – 12:45 pm
Half Term: January 8 – February 5

Leadership in Turbulent Times: Lincoln, T. Roosevelt, FDR, and LBJW19T

The course is based on presentation and discussion of Doris Kearns Goodwin's newest book. We will discuss paths to leadership, encountering diversity, and difficult decisions faced by four of the most effective US Presidents.

Required Text: *Leadership in Turbulent Times* by Doris Kearns Goodwin, ISBN 9781476795928
Audio/Visual, Discussion, Lecture

Alan Shank has offered a variety of courses on presidential leadership, presidential scandals and fiascos, the 2016 election, foreign policy issues, and co-leads the Flickstory class.

Tuesdays: 11:15 am – 12:45 pm
Half Term: January 8 – February 5

Skinner For BeginnersW20T

[NEW COURSE] This course will examine the contributions to psychology and social philosophy of B.F. Skinner, arguably America's most significant psychologist, founder of Operant Conditioning, and author of the utopian novel *Walden Two*. The concluding class will feature a discussion of his late book *Enjoy Old Age*, which addresses how to best adapt to the challenges of aging.

Optional Texts: *Walden Two*, ISBN 087220779X; *Science and Human Behavior*, ISBN 0029290406 (a free PDF copy of this book may be downloaded at the B.F. Skinner Foundation website BFSkinner.org); *Beyond Freedom and Dignity*, ISBN 0394425553, all by B.F. Skinner. *Enjoy Old Age: A Program of Self-Management* by B.F. Skinner with M.E. Vaughan, ISBN 0393018059 **Course Website:** www.davidpascal.com/skinner
Audio/Visual, Discussion, Lecture, Reading

Rudy Matic (pen name: David Pascal) has a BS in psychology, a BA in interdisciplinary studies in the humanities, and a practitioner certification in neuro-linguistic programming.

Tuesdays: 11:15 am – 12:45 pm
Half Term: January 8 – February 5

The New Yorker Magazine Discussion GroupW21T

[NEW CONTENT] Current events, literature, film, humor, short stories, interesting people, and, of course cartoons... *The New Yorker* magazine provides a wonderful selection of articles for discussions. Read only as much of each issue as you want. We discuss most of the magazine. The first session will review the December 24 and 31 double issue.

Required Text: Subscription to *The New Yorker Magazine* (electronic or hard copy) **Enrollment Limit: 14**
Audio/Visual, Discussion, Lecture

Joan Dupont is a former transportation manager. **Steve Levinson's** career has spanned research, manufacturing, consulting, and management. Both enjoy the additional perspective that *The New Yorker* offers.

Tuesdays: 1:30 – 3:00 pm
Full Term: January 8 – March 12

The Origin and Evolution of Life on Earth: Part 1W22T

[NEW CONTENT, MULTI-PART SERIES] This is an updated and expanded version of a course that was previously offered. In Part 1 we will cover the formation of the Solar System and the early development of life on Earth. Future courses (Parts 2 – 6) will culminate in human evolution and migration across the globe. *Audio/Visual, Discussion, Lecture*

Course Website: www.sites.google.com/view/osherHOL2

Jane Eggleston studied and worked as a geologist for more than 43 years, including 28 years with the USGS. **Dick Jones** has a background in science and has had an enduring interest in evolution. They have both led numerous Osher courses.

Tuesdays: 1:30 – 3:00 pm
Half Term: February 12 – March 12

Shakespeare: Henry VW23T

We will read and discuss one of Shakespeare's most famous history plays. In addition we will see several acclaimed films. Participants will take roles and read the play aloud. No expertise is required, just a love of history and Shakespeare.

Required Text: Any edition of *Henry V*
Audio/Visual, Discussion, Reading, Workshop

Donna Richardson is professor emerita at St. Mary's College of Maryland where she taught literature for 33 years. Her specialties include poetry (especially Romantics), mythology in Greek literature, and Tolstoy. **Liz Sciortino** is an avid Shakespeare reader and has performed in many plays.

Tuesdays: 1:30 – 3:00 pm
Full Term: January 8 – March 12

The Vermont I LoveW24T

[NEW CONTENT] Traveling around the state two summers ago strengthened Kathy's bonds to her native state: from her Abenaki ancestors, the Vermont founders, significant inventors, and current inhabitants to historic sites and the natural beauty of Lake Champlain. We will view videos of travels around the state.

Audio/Visual, Discussion, Lecture, Reading

Kathy Hayes was born and grew up in Vermont. Although she has previously led other Vermont courses, each time she visits she gathers new information to share.

Tuesdays: 1:30 – 3:30 pm
Full Term: January 8 – March 12



Photo by Loretta Petralis

Wednesday

Winter 2019 Course Schedule

For Lewis: Billie, Ella, Jazz, and The Great American Songbook, Vol. 2W25W

[NEW CONTENT, MULTI-PART SERIES] We continue to explore the songs and songwriters of The Great American Songbook. Major focus will be on interpretations by jazz instrumentalists and vocalists particularly Ella Fitzgerald. This course is dedicated to the memory of Lewis Neisner, a long-time Osher member and a great fan of the songbook.
Audio/Visual, Discussion, Lecture

Prior to Osher, **Peter Luce** worked in health services planning/administration and in the retail book business. In addition to jazz, Peter's interests include art, photography, hiking, and travel.

Wednesdays: 9:30 – 11:00 am
Half Term: January 9 – February 6

Neuroscience of Everyday Life: Part 2W26W

[NEW COURSE, MULTI-PART SERIES] In this course we will continue our efforts to understand the role our brain plays in our various daily experiences. The topics covered will include sleep, stress, childhood and adolescence, speech, and aging. The lectures of Professor Sam Wang of Princeton University and materials from other sources will be used.
Audio/Visual, Discussion, Lecture

Alex Marcus is a retired physician who practiced neurology and psychiatry. He has been leading courses on the human brain at Osher since 2005.

Wednesdays: 9:30 – 11:00 am
Full Term: January 9 – March 13

Seminar in Medical EthicsW27W

After defining morals and ethics, the principles of medical ethics will be presented. Case-based discussions will explore issues in patient-physician relations, reproductive medicine (including abortion and assisted reproduction), individual autonomy, justice, pregnancy, end-of-life matters, and cutting edge Issues (including genetics, cloning, and stem cell research). **Enrollment Limit: 25.** *Discussion*

Victor Poleshuck is clinical professor emeritus of obstetrics and gynecology, University of Rochester School of Medicine, and former chair of the Ethics Committee and former chair of the Ethics Consultation Service, Rochester General Hospital.

Wednesdays: 9:30 – 11:00 am
Full Term: January 9 – March 13

Contemporary EventsW28W

This is a discussion class in which the class members pick the topics. We do this in a respectful manner for other members' opinions. *Discussion*

Terri Hurley has been an Osher member since 2010. She enjoys leading the discussion and trying to keep order.

Wednesdays: 11:15 am – 12:45 pm
Full Term: January 9 – March 13

The Human GenomeW29W

[NEW CONTENT] In this course we will discuss the Human Genome Project (HGP), karyotypes, chimerism, chromosomes, X and Y chromosome, genetic engineering, DNA sequencing, and personal genetic testing. Students are encouraged to suggest discussion topics.

Optional Text: *The Gene* by Siddhartha Mukherjee; *The Telomere Effect* by Elizabeth Blackburn and Elissa Epel; *The Genome: The Autobiography of a Species in 23 Chapters* by Matt Ridley *Audio/Visual, Discussion, Lecture*

Stan Ertel is a retired science teacher who has an interest in the new discoveries and research in the field of modern genetics.

Wednesdays: 11:15 am – 12:45 pm
Full Term: January 9 – March 13

The Nobel Prize: Winners, Losers, and Scandals (Part 2)W30W

[NEW COURSE, MULTI-PART SERIES] The Nobel Prize claims to identify the summit of human achievement. In this second half of the course, we will explore that claim for literature, economics, and peace along with other awards and issues.
Lecture

Debby Zeman enjoys all types of Osher courses and the research and learning required to lead a course.

Wednesdays: 11:15 am – 12:45 pm
Half Term: January 9 – February 6

QED.....W31W

[NEW COURSE] QED. In Latin “quod erat demonstrandum” means “that which was to be demonstrated,” or QED means Quantum Electrodynamics by Richard Feynman. This is the quantum theory of the interaction of light and matter. We will examine Feynman’s five lectures in which he develops an explanation of the physics of small particles that is understandable to non-physicists. **Required Text:** *QED: The Strange Theory of Light and Matter* by Richard P. Feynman, ISBN 9780691024172 *Discussion, Lecture, Reading*

Moshe Cahill, a philosopher by training, believes that some of the best philosophy today is done in the physics department. He has taught many philosophy courses at Osher.

Wednesdays: 11:15 am – 12:45 pm
Half Term: February 13 – March 13

Soaring: The Art of Flight.....W32W

[NEW COURSE] Soaring is the best kept secret in aviation. This course is an introduction to the fundamentals of flying gliders. What’s it like to soar like a bird? How it is done? Why would you want to do it? Who can do it? Answers to these questions will be revealed. **Optional Text:** *Glider Flying Handbook: FAA-H-8083-13* (2003 edition or later) *Audio/Visual, Discussion, Lecture, Field Study/Trip*

Cyril Kastner is a retired aerospace engineer. He is an FAA certified private pilot since 1980, a glider pilot since 2004, and a board member of the Finger Lakes Soaring Club.

Wednesdays: 11:15 am – 12:45 pm
Half Term: February 13 – March 13

Winner Take Nothing by Ernest Hemingway.....W33W

[NEW COURSE] Hemingway did more to change the style of English prose than any other writer in the 20th century. We will examine his style in this collection of 14 short stories, many of which are popular and highly acclaimed.

Required Text: *Winner Take Nothing* by Ernest Hemingway, ISBN 0684102528 *Discussion, Reading*

Mike Schnittman is a retired lawyer who has rediscovered a love of literature as a student at Osher. He has previously led Hemingway’s *The Snows of Kilimanjaro* and *In Our Time*.

Wednesdays: 11:15 am – 12:45 pm
Half Term: January 9 – February 6

Existentialism and the Absurd Through French Literature.....W34W

[NEW COURSE] We will explore the main themes of existentialism and the absurd through Camus’ *The Rebel* and Sartre’s *No Exit*. **Required Texts:** *The Rebel* by Albert Camus, ISBN 9780679733843 *No Exit* by Jean-Paul Sartre, ISBN 0679725164 *Discussion, Lecture, Reading*

Geoff Fitch has been a freethinking truth seeker all his life and enjoys the search. His existential friends have always been a favorite of his. **Tom Low** has led classes at Osher on diverse thinkers.

Wednesdays: 1:30 – 3:00 pm
Full Term: January 9 – March 13

Hablado del Pasado en Español.....W35W

[NEW COURSE] This is an advanced beginning Spanish course which will introduce how to talk about the past in Spanish. Getting to know each other through homework and class participation is a large part of the fun. Prior exposure to Spanish is required. **Required Text:** A Spanish dictionary, student’s choice (can be digital) **Enrollment Limit: 13.** *Audio/Visual, Discussion, Lecture, Reading, Writing*

Even though she herself is still learning Spanish, **Susan Thomas** enjoys teaching and learning in small groups and is willing to lead Spanish courses when our veteran course leader, Roz Rubin, is not available.

Wednesdays: 1:30 – 3:00 pm
Full Term: January 9 – March 13

Recovering Maya History.....W36W

[NEW COURSE] Decipherment of the Maya writing system advanced our understanding of Maya culture and civilization. Class will discuss the story of this decipherment and its revelations. We will discuss roles played by explorers, archaeologists, anthropologists, linguists, and others in recovering Maya history. Class will view the documentary *Breaking the Maya Code*. **Optional Text:** *Breaking the Maya Code* by Michael D. Coe, ISBN 9780500289556 *Audio/Visual, Discussion, Lecture, Reading*

James Nofziger went to Mexico in 1970, and its archaeology caught his interest. He made sketches and started to study Mesoamerican civilizations. Since then he has created carvings that evoke these ancient artisans.

Wednesdays: 1:30 – 3:00 pm
Half Term: February 13 – March 13

Thursday

Winter 2019 Course Schedule

Good Golly! It's Bolly!:

Movie Masala (Section 1)..... W37Th

[NEW CONTENT] A masala is a number of spices combined for use in Indian cooking. When referring to a movie, masala means "everything to everybody", (i.e., action-adventure, drama, comedy, tragedy, romance) rolled into one three-hour extravaganza with enough twists and turns to hold one's attention until the end. Come join the adventure!!

Audio/Visual, Discussion

Nita Genova studies Indian cinema and was honored to introduce and blog for the George Eastman Museum's "Stories of Indian Cinema".

Thursdays: 9:30 – 11:30 am
Full Term: January 10 – March 14

The Holy Roman Empire..... W38Th

[NEW COURSE] The Holy Roman Empire served as a critical prototype for the development of national governments in Europe. Understanding the Empire's structures, issues, and wars will provide insight into the development of modern Europe and the living legacies which shape it today.

Audio/Visual, Lecture

Both **Elise de Papp** and **Paul Blake** have backgrounds in medicine and a shared interest in the Holy Roman Empire.

Thursdays: 9:30 – 11:00 am
Full Term: January 10 – March 14

Photo by Loretta Petralis



**You Be the Critic:
A Film Discussion Group**..... W39Th

[NEW COURSE] Class members will independently see one or two movies each week at local theaters, then rate and discuss them during class. Everyone is encouraged to participate and, with a variety of opinions, lively discussion is guaranteed. **Enrollment Limit: 35**

Audio/Visual, Discussion, Reading

Bea Slizewski is a retired public relations executive with a great love for reading and movies. She appreciates the lively discussions as each class member shares insights not always obvious to all.

Thursdays: 9:30 – 11:30 am
Full Term: January 10 – March 14

12:15 – 1:30 pm
Pfaudler Lecture Series
See page 3 for weekly Pfaudler offerings.



Photo by Elise de Papp

Flickstory: Survivors..... W40Th

[NEW CONTENT] Share in the challenges, determination, and joy of survivors who overcome incredible odds in these films: *The Martian*, *The 33*, *Eight Below*, *Not Without My Daughter*, and *The Pianist*. *Audio/Visual, Discussion, Lecture*

Bob Vukosic, **Alan Shank**, and **Bob Schlosky** are experienced course leaders who enjoy researching topics that impact our lives and sharing their findings with other Osher members.

Thursdays: 1:45 – 3:45 pm
Full Term: January 10 – March 14



Photo by Loretta Petralis

Sherlock Holmes: "Masterful" Screen Portrayals..... W41Th

[NEW CONTENT] We will look at portrayals of the Master Detective on the large and small screen and pick our favorite "Sherlock" featuring Rathbone, Brett, Cumberbatch, Downey, Cushing, Howard, and more. **Required Text:** Any edition of *The Complete Sherlock Holmes* by Sir Arthur Conan Doyle
Course Website: www.bit.ly/OshSher
Audio/Visual, Discussion, Lecture, Reading

Bill Brown & Jim Jones are lifelong Sherlock Holmes enthusiasts who currently co-lead the local Sherlock Holmes Scion Society, Rochester Row. Both have led presentations on a variety of topics.

Thursdays: 1:45 – 3:45 pm
Full Term: January 10 – March 14

Vecinos al Sur de Nuestra Frontera..... W42Th

[NEW CONTENT] This is an intermediate-level Spanish conversation course. The class will choose three Latin American countries to discuss in Spanish. Homework will be related to researching various aspects of the chosen countries and reporting back in Spanish. **Enrollment Limit: 13.**
Audio/Visual, Discussion, Peer Group, Workshop

This will be the fifth winter **Kathy Lewis** and **Susan Thomas** have led this course. Who would have thought it would be so much fun to learn about Latin America in Spanish!

Thursdays: 1:45 – 3:45 pm
Full Term: January 10 – March 14

The Wolf: Part 1..... W43Th

[MULTI-PART SERIES] A repeat of Fall 2018. *The Philosopher and the Wolf* is a beautiful and often hilarious story that includes vignettes from the wild on love, death, and happiness as well as natural science and philosophy. This course will raise questions through discussion of scientific data and companion reading... which may lead to a surprise. **Required Text:** *The Philosopher and the Wolf* by Mark Rowlands, ISBN 9781605981338 **Enrollment Limit: 20.**
Audio/Visual, Discussion, Reading

During journeys "into the woods" with unsuspecting friends and aromatic food for thought, **Jim McMonagle** assumes there's a wolf in each of us. It's time to share those findings.

Thursdays: 1:45 – 3:45 pm
Full Term: January 10 – March 14

Friday in Penfield

Winter 2019 Course Schedule

More Than the Battles: Civil War Topics..... W44P

[NEW CONTENT] There are many interesting matters related to the American Civil War besides the battles. We will examine the two Gettysburg addresses, the key people of the era, the war as a modern war, and other topics. *Lecture*

Note: There is no class on March 8.

Chuck Sparnecht has taught a number of Osher courses focused on the Civil War. In his career he taught history at Penfield High School, RIT, Nazareth College, and St. John Fisher College.

Fridays: 9:30 – 11:00 am
Full Term: January 11 – March 15

**Good Golly! It's Bolly!:
Movie Masala (Section 2)..... W45P**

[NEW COURSE] A masala is a number of spices combined for use in Indian cooking. When referring to a movie, masala means "everything to everybody", (i.e., action-adventure, drama, comedy, tragedy, romance) rolled into one three-hour extravaganza with enough twists and turns to hold one's attention until the end. Come join the adventure!!

Audio/Visual, Discussion

Nita Genova studies Indian cinema and was honored to introduce and blog for the George Eastman Museum's "Stories of Indian Cinema".

Fridays: 11:15 am – 1:15 pm
Full Term: January 11 – March 15



Photo by Loretta Petralis

Indulge your imagination... Enrich your life

Join us for our free
Winter Course Preview
on Thursday, December 6, 2018
10:00 – 11:30 am

Registration opens December 11 at 10 am
Classes start January 7, 2019



Osher Lifelong Learning Institute at RIT
A Learning Community for Adults Age 50+

Photo by Loretta Petralis

The Pilot Program Continues at Osher



We are partnering with Penfield Recreation in a pilot program to offer a few classes in Penfield for the Winter 2019 Term. **Current Osher members do not need to do anything differently – just register as normal.** Please see page 18 for the descriptions of the courses that are being offered in Penfield. During this pilot program courses will be offered on Fridays at 9:30 and 11:15 am.

If you join Osher through the Penfield Recreation program, you will be an Associate Osher member. You will be able to take Friday courses in Penfield and attend our Thursday Pfaudler Lecture Series at the Henrietta campus. **Associate members are not eligible to register for other courses in Henrietta.** Your membership fee will be \$30 per term, regardless of how many courses you take at the Penfield location.

To register as an Associate member, please use the paper registration form on page 21. Either mail your completed form with payment to:

*The Osher Lifelong Learning Institute
50 Fairwood Drive, Suite 100
Rochester, NY 14623*

or drop it off in person at our Henrietta location. Associate members **cannot** register online. Osher courses at Penfield Recreation are open only to Full and Associate Osher members.



The Penfield Rec Center

We look forward to welcoming new members from the Penfield area.

Join us for some exciting courses!

Penfield Recreation Center
1985 Baird Rd, Penfield, NY 14526



Important to Note

Registration Information

All paper registration forms (p. 21) received prior to 10 am on **DECEMBER 11** will be processed starting at 10 am. Any forms received after 10 am will be processed in the order in which they were received **AFTER** all on-time registration forms are processed. You will then receive an email registration confirmation.

Please do not register for two courses that are offered at the same time.

Some courses require the purchase of books or materials.

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

Refund Policy

In the case of the death or incapacitation of a Full member, a pro rata portion of their annual membership fee is eligible to be refunded. The membership fee is otherwise generally nonrefundable. The Program Administrator, 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.

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. We are in need of a SIG coordinator. Please consider helping out.

SIG	CONTACT	DESCRIPTION
Eastman School of Music Performances	James Nofziger <i>jnofziger@frontiernet.net</i>	We would like to hear from members interested in getting together to attend Eastman School of Music performances.
Mac Computers (OS X) iPhone/iPad (iOS)	Tom Lathrop <i>tlathrop1@hotmail.com</i>	Discussions, problem solving, members helping members, sharing tips and tricks, and demonstrations
Movies	Sharon Griffiths <i>sqgriffiths@rochester.rr.com</i>	This SIG meets only during the Summer Term.
Noteworthy	Al Mathias <i>amathias@rochester.rr.com</i>	This group needs people interested in playing music together!
Photography	Loretta Petralis <i>lorettap@rochester.rr.com</i>	The group focuses on taking pictures and sharing them with other members.
Purls of Wisdom (knitting & needle craft)	Terri Hurley <i>terrihur@rochester.rr.com</i>	For all experience levels, come learn and share techniques
Women's Group	Nitra Hillyer <i>nhillyer@twc.com</i>	To discuss any and all issues pertaining to women.

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 (\$320) Trial (\$160) Convert Fall Trial to Full (\$160) Supporting (\$155) Penfield Associate (\$30)

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:						

Payment for Membership or Renewal

Pay by credit card (circle one)



Pay by check: (payable to Osher at RIT)

Support Osher's future

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

Thank you for your support!

DONATIONS MADE BY CHECK **MUST** BE IN A CHECK SEPARATE FROM YOUR MEMBERSHIP PAYMENT.

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person's name as printed on credit card	total payment	expiration date	3-digit security code <small>(found on back of card)</small>
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

- Entered into ProClass
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RECEIVED BY:

DATE:

Volunteer Leadership: Osher Council

Executive Committee

Tom Low
Chair of Council

Jane Eggleston
Vice-Chair, Marketing

Carol Qualls
Vice-Chair, Participation

Britta Anderson
Vice-Chair, Program

Maureen Murphy
Secretary

Chellapa Vijay
Treasurer

Committee Chairs

Advisory
Mary Barrett

Arts & Lectures
Open

Course Offerings
Michael Schnittman

Finance
Chellapa Vijay

Intercession
Nita Genova

Legacy Fund
John Bacon

Media/Communications
Robin Nichols

Member Relations
Kim Haynes

New Member Recruitment
Open

Osher News and Events
Donna Richardson

Outreach/Speakers' Bureau
Bob Vukosic

Pfaudler Lecture Series
Elise de Papp

Social
Paul Rapoza

Strategic Plan
Joan Dupont

Summer Seminar
Sharon Garelick

Survey
Brenda Beal

Technology
Moshe Cahill

Wizards (A/V support)
Tom Lathrop

Ex Officio
Deborah Stendardi
Vice President, Government &
Community Relations, RIT

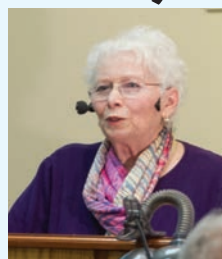
Mary Bistrovich
Program Administrator

Sara Connor
Program Coordinator

Julie Magnuson
Program Assistant

Osher depends on *volunteer* *participation!*

Do you have expertise in a subject you are passionate about?



Join the Osher Speakers' Bureau.

All members are welcome to become speakers. As an Osher representative you are

offering your subject matter expertise to community organizations which helps increase our visibility.

See our webpage for details:

www.rit.edu/gcr/osher/programs/osher-speakers-bureau

Where are we located?

Osher is located off East River Road at 50 Fairwood Drive (Suite 100), Rochester NY 14623 – about one mile south of the main RIT campus. Once you turn onto Fairwood Drive, follow the green Osher signs. For more detailed directions, please visit our "Contact Us" page (www.rit.edu/gcr/osher/contact).

Osher Lifelong Learning Institute at RIT

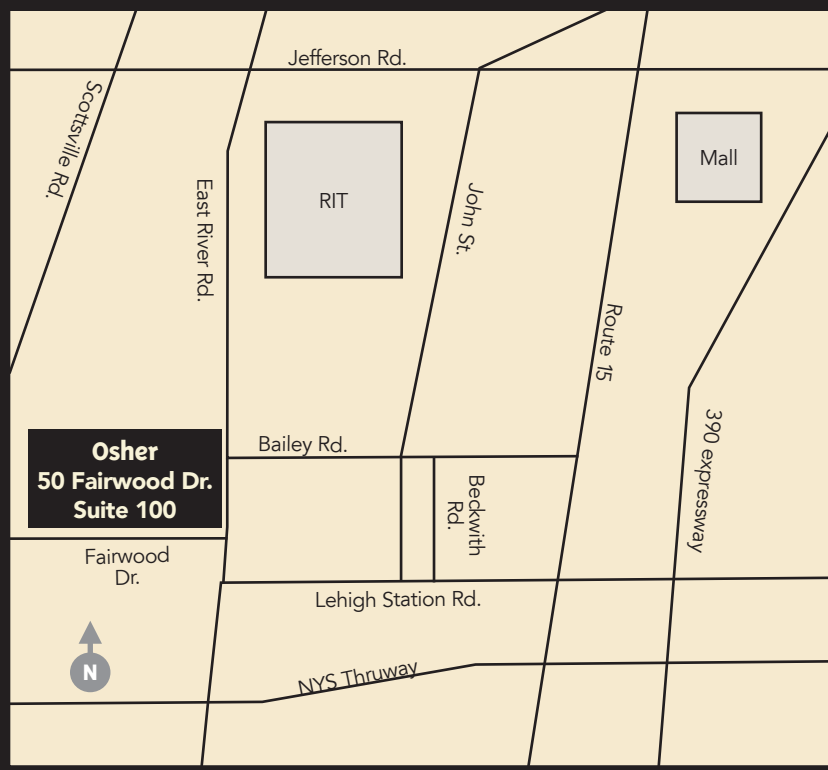
The Athenaeum Building
50 Fairwood Dr. Suite 100
Rochester, New York 14623
Phone: (585) 292-8989
Email: osher.info@rit.edu
Web: osher.rit.edu



Hours

Monday – Friday
8:30 am – 4:30 pm

How to find us ~



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 osher.rit.edu



Pictured on Cover: Debbie Huff and Terri Hurley. Photo by Loretta Petralis

Mark your calendar!

Join us for our **free**
Winter Course Preview
on **Thursday, December 6, 2018**
10:00 – 11:30 am

Registration opens December 11 at 10 am | Classes start January 7, 2019

Osher Lifelong Learning Institute at RIT

A Learning Community for Adults Age 50+