Osher Lifelong Learning Institute at Dartmouth

Fall 2022 Course Catalog

Registration opens Monday, July 25!
An idea of continued learning...

Osher at Dartmouth is short for the Osher Lifelong Learning Institute at Dartmouth. We were founded in November, 1990 by 38 members of the Upper Valley intrigued with the “idea of continued learning.” Our founders relished the challenge of self-administered and peer-taught discussion programs. Over 30,000 people have participated in our programs since we were founded 32 years ago.

As a self-supporting department of Dartmouth College, Osher at Dartmouth provides educational opportunities that encourage discovery and stimulate thinking through participation in courses, lectures, and related travel programs.

With over 1,400 members, we are one of the largest and most extensive lifelong learning institutes in the country.

Mission - Vision - Core Values

Osher at Dartmouth’s Mission:
To provide outstanding lifelong educational opportunities, both in-person and virtually.

Osher at Dartmouth’s Vision:
To be recognized as a national leader for excellence in lifelong education.

Core Values:
- An unwavering commitment to lifelong education;
- An inclusive community of people committed to our mission;
- A large, diverse, high-quality program, led by dedicated and talented volunteers;
- A welcoming social environment, within and beyond the classroom;
- Financial sustainability, member affordability, and planned growth; and
- Strong, growing relationships with Dartmouth College and the Osher Foundation, with appropriate access to their facilities, services, and expertise.
I had the opportunity to review the course offerings in this Fall Catalog a few weeks ago and I want to wish you all good luck as you try to decide which courses to take. If you’re anything like me, you’ll probably find at least 10, out of over 90 offered, that look too good to pass up.

Fortunately, taking multiple courses is easier than ever by using our HyFlex virtual learning system. Even better, it will soon be improved with the installation of sophisticated new technology in classroom 3A.

We are continuing to make improvements at One Court Street. We are developing Suite 210 on the 2nd floor, where we plan to install a members’ lounge and library where you can relax or socialize with classmates. (Our initial collection for the library was donated by study leader extraordinaire, Joe Medlicott.) This space will also feature a large multipurpose room, a smaller classroom, a food prep area for social events, and an accessible restroom.

There are too many people to thank for this exceptional collection of fall courses, but every member of Bill Secord’s Curriculum Committee, plus the Recruiters, the Vetters, those in Study Leader Support, and especially the Study Leaders themselves deserve our gratitude.

Steve Tofel
President, Osher Lifelong Institute at Dartmouth
Welcome to Osher at Dartmouth’s Fall Term 2022! This term offers courses taking place in-person, via Zoom, and some using the HyFlex format, which allows participants the choice to attend online or in-person.

More than four dozen courses will take place in Osher’s Court Street classrooms, while others will take place via Zoom or at other locations around the Upper Valley. A class format line on each catalog page is designed to help you identify the type of involvement you should expect for that course: classroom, Zoom, HyFlex, field trips, or a combination of these options.

To maintain the health and safety of our members and volunteers, we ask that you follow the [COVID-19 procedures listed on our website](#).

Fall term registration will open on Monday, July 25 at 12:01 AM. Osher staff will be available to assist via phone beginning at 8:00 AM that morning. If you need assistance with registration prior to 8:00 AM, call (603) 646-0154 or email osher@dartmouth.edu. We will respond as quickly as we can after 8:00 AM.

To ease your registration, please make sure your membership is paid and active for the current year, which started July 1, 2022 and continues until June 30, 2023. If you are not sure of your membership status, log in to your Osher account and click on “Membership” at the top of the screen, or check with a staff member by calling the office at (603) 646-0154.

If you have not yet purchased or renewed your Osher membership, see page 12 for information.

If you are not familiar with our One Court Street location, you’ll find a map and other helpful information on page 5.

As always, the Osher staff is here to assist you and answer your questions. We are thankful for each and every one of our Study Leaders, volunteers, and members. With your patience, enthusiasm, and teamwork, we continued to thrive over the last two years, and we now look forward to welcoming you to our classrooms in Lebanon.

Happy fall registration!

Lisa King  
*Program Director*

Sarah Chamberlin  
*Program Manager, Marketing & Design*

Laura Belback  
*Program Manager, Operations*

Diane Doe  
*Program Assistant*
Parking for One Court Street:

To access parking from Route 120/Hanover Street:
Turn left onto Taylor Street (next to Lebanon Village Pizza and the Casino). Proceed to the large municipal parking lot behind the Lebanon Mall. (The CCBA building and facilities are located on the eastern end of Taylor St.)

To access parking from Route 4 (East and West):
At the northeast corner of Colburn park (near Lucky’s Coffee Garage), turn or merge right onto Campbell Street. Take the first left onto Flynn St., which leads directly into the municipal parking lots.

Time allowances in municipal lots and spaces around Colburn Park can vary, ranging from 30-minute spots to all-day parking. Sign posts will identify each zone. We urge you to utilize spots with 3-hour or all-day allowances if you are attending class at Court Street.

One Court Street - Building Access:
The building’s main entrance is on Court Street, between Three Tomatoes and the Scratch craft shop. An elevator is located straight ahead of the main doors, and stairs are located to the right and left of the elevator.

Osher offices and Classroom 3A are located on the 3rd floor in Suite 380.

Classrooms 2A, 2B, and 2C are located on the 2nd floor in Suite 250.

The Osher offices are open from 8:30 AM to 4:30 PM Mondays through Thursdays, and 8:30 AM to 1:00 PM on Fridays.

If your class is scheduled to take place beyond these hours, your welcome letter will provide information on after-hours building access.
Special Interest Groups

SIGs are established, managed, and run by Osher at Dartmouth members who share a specific interest. Osher staff supports SIGs by scheduling meeting space when possible and promoting a SIG’s activities; staff does not directly manage any aspect of a SIG. Osher at Dartmouth members wishing to join a SIG should contact the group’s coordinator, listed in the following pages, and register via the Osher website.

Each SIG is required to have a volunteer coordinator who is responsible for the group’s activities and compliance with Osher codes of conduct. To promote the group, supply Osher staff with a basic description of the SIG topic, a schedule, and information regarding any criteria or skill level necessary for participation. SIGs should not require any fees to participate beyond an active Osher at Dartmouth membership, or those intended to cover the cost of materials considered necessary for participation (art supplies, refreshments, etc.). If any group allows non-Osher members to join, that group will no longer receive SIG status or direct support from Osher.

Osher at Dartmouth will happily publicize SIGs via our weekly e-newsletter and will list them in our course catalogs each term. SIG coordinators are asked to keep the office updated on the group’s current status and schedule, and to provide any specific information or details they wish to include in that promotion. Submit information for weekly e-newsletters to osher@dartmouth.edu no later than 12:00 PM on Fridays. Information for course catalogs should follow the submission deadlines listed for Study Leaders course proposals on our website.

SIG members should resolve differences of opinion swiftly and internally for the good of the group and its continuing connection to Osher. Commercial or professional solicitation for services or products is not permitted at SIG meetings. All Osher-related SIGs should meet the policies and Code of Conduct detailed for our organization. We reserve the right to end association with any SIG that violates those policies.

To create an Osher at Dartmouth SIG, contact us at osher@dartmouth.edu.
SPECIAL INTEREST GROUP:
Crafting for Charity

Join us to make blankets, hats, or scarves for charity. The majority of our projects will go to The Upper Valley Haven. In the process expand your skills, try something new, make some new friends, and have fun being part of something bigger.

Since September of 2019, this SIG has created and donated scarves, cowls, baby and regular blankets, hats, mittens, and sets of matching hats and mittens.

SIG Coordinator:
Gail Fancher
Contact: gailfancher@hotmail.com

Meets weekly on
WEDNESDAYS
1:00 PM - 2:00 PM
Remember, SIGs are free to Osher members!
Fall 2022
Registration

Registration opens Monday, July 25, 2022 at 12:01 AM. You must be a current Osher at Dartmouth member in order to successfully register.

You can register online by visiting our registration page and logging in to your Osher account (see below)

OR

As of 8:00 AM on Monday, July 25, 2022, Osher at Dartmouth staff members will be available to help you register over the phone. Call (603) 646-0154.

We are sorry, but registration by paper application is NOT available for the Fall 2022 term.

Financial assistance is available; contact the Osher at Dartmouth office for more information.

WHEN YOU ARE READY TO REGISTER...

- Have the list of your desired courses handy; make sure you know the name of the Study Leader and course title.
- You will need either a Mastercard or Visa available to process payment. (The Osher registration system does not save credit card account information.)

LOGGING IN TO YOUR ACCOUNT

You need to know your username and password to log in to your account.

Visit our Registration Page to access your account.

Having trouble logging in? Click here to retrieve your username & reset your password!

Please note that all times listed in this catalog are for EDT (Eastern Daylight Time).
Policies

Health & Safety

Anyone participating in any Osher at Dartmouth activities or events must abide by health guidelines in place at the time of their involvement.

Please visit our website for current guidelines:
osherdartmouth.edu

Currently, masks are required at all times within indoor areas utilized by Osher at Dartmouth, regardless of vaccination or testing status.

We do not currently allow any food in our 1 Court Street classrooms; beverages are permitted if brought in your own covered container.

As you register for courses, please take time to review Osher at Dartmouth’s policies and procedures, which are available on the About page of our website.

Code of Conduct
Attendance
Cancellations
Course Communication
Dropping a Course
Financial Aid
Food & Drink
Health & Safety
Lab & Materials Fees

Membership
Name Badges
Online Courses
Photographs & Videos
Protocol for Emergency Medical Situations During Class
Reading Packets & Photocopies
Recordings
Registration
Sexual Harrassment Statement
Fall Term 2022
Courses

Term runs
August 22 to December 6

All times listed in this catalog are for EDT (Eastern Daylight Time).

Registration opens on Monday, July 25!
Secrets for Giving Passionate Presentations

This is a great session for anyone in leadership positions, board and committee members, people in sales, teachers, people who wish to speak at Town Hall meetings, and anyone who ever wants to give a presentation or wonder how speakers do it.

Learn how to:
- Be a persuasive and unforgettable presenter
- Select topics that ignite your sense of passion and purpose
- Create a warm, supportive connection with your audience
- Turn personal experiences into fascinating stories that will bring your talk to life
- Use powerful techniques to boost your confidence and reduce or eliminate anxieties or fears of public speaking so that you enjoy the opportunity to speak.

This will be a fun-filled, soul-filled, and practical course. Work with a professional speaker and learn many tools and techniques to have a great time giving a talk. Bring ideas for your presentation and stories you tell, and we’ll add a few “ingredients” that will make you eager and excited to share yourself and your ideas with the world.

While we won’t deal with the technical aspects of fancy slide show/Powerpoint development or production, you’ll learn what words/ideas to put on those slides and whether you really need slides. Since life is a presentation, this course will change your life!

There are no required texts for this course.

Steve Shama

Steve is a professional speaker and storyteller who has given hundreds of presentations and workshops over the last 25 years throughout the USA, Canada, and Israel. His topics and his welcoming and engaging presence help his audiences learn to better communicate and connect, even in challenging times. His degrees are from Columbia College (AB), Temple University (MD), and Harvard School of Public Health (MPH).
The Role of Sport in Society

What role do sports play in society? What are some of the positives and negatives of sports participation? What drives people to spend so much time and money on playing or watching sports? Is interest in sports declining or accelerating throughout the world? What does this say about culture? We will discuss many sports, with an emphasis on what drives us to play sports in the first place, and what motivates us to become spectators, and sometimes “superfans”, of professional sports.

Reading materials will be shared online.

Richard Neugass

A longtime volunteer and participant in ILEAD/Osher, Richard was inspired to appreciate sports in multiple contexts, which led to this course. His career in media included the technology of videoconferencing, now known as “Zoom”-type systems.
Four Novels About Dysfunctional Families

Literature has been full of stories and novels relating the antics of dysfunctional families since Adam tasted Eve’s fruit from biblical times; familial dynamics jumped the rails starting with this very first known family. While not all such tales have poor or disastrous outcomes, most do, which allows comparisons to determine just how much better or worse one family measures against the family(ies) described in the book.

“A dysfunctional family is any family with more than one person in it” is how author Mary Karr defined the situations we are focusing on, and that is the baseline definition I am using for this course.

There are literally thousands of books that fall into the general category “Dysfunctional Families”, but I chose to limit the scope to four novels with different premises, settings, character makeup, and outcomes that were written and published within the last 40 years. Despite dysfunctional hinting at bad or unwanted or undesired, not all such novels end with an unsatisfactory outcome. There are situations where the characters are able to overcome obstacles and turn out better because of their efforts.

We will be spending two weeks on each book, which will require 150-175 pages of reading each week prior to class and hopefully robust and engaging discussions during class. This course promises to be enjoyable and rewarding so I hope you will join me for this adventure.

Required Texts:
- This is Where I Leave You - Jonathan Tropper (ISBN-13: 978-0452296367)
Women’s Suffrage: An Unfinished Story

Valerie Miller, advisor to women’s movements around the world, will bring fresh insights to American women’s suffrage struggle from its early days up to 1920. She will trace its revolutionary, anti-slavery, and Quaker roots and the compelling story of countless, courageous women and their male allies who gave life to the struggle. Weaving the personal with the political, she will highlight how women came together during this period, how they disagreed and divided, and how they came together again looking for common ground and ever more effective strategies. It’s a story interweaving race, class, and gender—and struggle and hope—a story that inspires, infuriates, and continues to raise questions today.

The participants will bring their own reflections and insights to the conversation.

Valerie co-founded JASS—Just Associate—an international collaborative of feminist scholars, organizers, and activists who work to support women’s leadership and movement-building in Africa, Asia, and Latin America.

There are no required texts for this course.

Valerie Miller

For over forty years, Valerie Miller has worked with women’s rights organizations and related programs around the world—from UNICEF, the Overseas Education Fund of the League of Women Voters to Oxfam, UUSC and countless national women’s movements at the country level. She has taught many seminars and courses on human rights and women’s rights including at Osher at Dartmouth and OLLI in AZ and has written extensively about politics, power, and organizing as well as literacy, women’s leadership training, and approaches to movement-building.

Valerie Miller
(1 Court St, Lebanon, NH)

MONDAY
9:30 AM - 11:30 AM
19-Sep
1 session (2 hours)
Course Fee: $25
SOCIAL SCIENCES
Democracy and Socialism

We will look at democracy and socialism from the perspective, not of “political science” or history, but political theory. How do the values that underlie democracy bear on various electoral forms and procedures?

Topics will include Arrow’s voting paradox, sortition (lottery democracy), degree affected democracy, and the devices, official and unofficial, that limit democracy.

When it comes to socialism, we will not take time for those who want to call Joe Stalin or Joe Biden socialists. The concept of socialism we will examine is that of an extension of democracy into economic life in various ways, at various levels, and with various relationships to markets.

Practicability is a fair issue in discussing the pros and cons of unconventional voting procedures or municipal or employee ownership of economic units. It will not get as much time, however, as will whether the procedure or ownership or control relation would be just and valuable if it did work.

There is an increasing tendency for wealth to be redistributed upward, which affects the robustness and stability of capitalist democracy and arguably calls for injections of greater democracy into the economic structure. Wealth distribution itself, however, will not be a chief focus. More important is the fairness of who has a say and how.

Reading materials will be provided online.

Larry Crocker

Larry Crocker received his PhD in philosophy from Harvard and taught philosophy for several years at the University of Washington. He then practiced law, prosecuted criminals, and taught law at NYU. At Dartmouth he taught classes in philosophy of law, crime and punishment, ethics, political and social philosophy, philosophy of science, and philosophy of religion. His blog is http://lawrencecrocker.blogspot.com/. For a clip of a public lecture see https://youtu.be/WROR37X7tYM.
The History of the Tour de France

The history of the Tour de France, started in 1903, continues to captivate fans today. Its history is vast. This class will give you a basic overview of the Tour de France, from its early days up until the 1990s. You’ll learn about the sports-hardened warriors, the fabled climbs, the triumphs and betrayals that encompass this breathtaking race, held every July as cyclists ride across France in a more than 3,000 km epic.

There are no required texts for this course.

Peter Graves

Peter Graves is a noted sports historian and broadcaster who has spent decades covering skiing and cycling at the international level. His work has appeared on ESPN, OLN, EuroSport, ABC Sports and NBC. He has announced at 13 Olympic Games. In 2020, Graves was the English PA announcer for road cycling at the Tokyo Olympic Games.
Watercolor for Enthusiastic Watercolor Painters

Paint Along! This course is for people with some experience and who just want to paint with other like-minded souls, including me. We will all share ideas. I will happily demonstrate the way I do watercolor techniques. Sharing ideas and appreciating one another’s work is encouraged.

Participants should be experienced enough to love working in watercolor and look forward to 2 ½ - 3 hours of painting per session. Please bring your own mug for coffee or tea. This class is limited to eight participants.

There are no required texts for this course.
Inside the Upheaval of Journalism

Remember the days when there were three or four newspapers in every American city? When 30 million people watched Walter Cronkite on the CBS Evening News each night? Since then, thousands of newspapers have disappeared, 5 million viewers are a lot for the CBS Evening News, and an explosion of news sources now leaves many confused about what information to trust.

In this upended landscape of news, what has been lost? What has been gained? How much has nothing to do with social media and the Internet? And where is it all going?

In a provocative presentation and discussion, David Gumpert and Dotty Brown will take you inside the changes they witnessed during their 50-year careers. Gumpert and Brown, together with members of their Columbia Journalism School class, wrote the book Inside the Upheaval of Journalism: Reporters Look Back on 50 Years of Covering the News.

Optional Text:

David Gumpert & Dotty Brown

David Gumpert has been a reporter for the Wall Street Journal as well as an editor with the Harvard Business Review and Inc. magazine. He also authored or co-authored ten books on entrepreneurship, food politics, the Holocaust, and race. Dotty Brown was a reporter and editor for 30 years at the Philadelphia Inquirer, holding such positions as Medical and Science Editor, Education Editor and Enterprise Editor for Print and Digital Media. She has authored a book on Philadelphia’s historic Boathouse Row.
Bleak House: Dickens’ Greatest Novel?

Reading Bleak House is “a participatory sport.” Dickens needs us as much as we need him to make it come to life; he knows it, and he makes sure we’ll jump in.

Arguably his greatest novel, Bleak House brings together his comic genius and profound social criticism with exuberant energy. Inventive as always, he employs a “double narrative,” alternating the dramatic present tense voice of an unnamed narrator with the modest and self-effacing (but astute) retrospective tale told by the protagonist, Esther Summerson. The two voices never hear or overhear one another, though each possesses some of the same information; our job, in the spirit of the “inimitable” Detective Bucket, is to intuit and connect the hidden links.

Dickens also calls on us to play an essential role in creating his more complex characters, generating insights beyond what appears on the surface. Taking us to the depths and heights of mid-Victorian England, Dickens draws on a real case for the infamous Chancery lawsuit that entangles all of the characters, exposing the maleficent power of “system” in ways we may find still relevant.

Darkness abounds, but there is also light. Officious Mrs. Jellyby is relentlessly satirized for her misplaced charitable enterprise; the benevolence of John Jarndyce speaks to the enduring good in human nature. We will read Bleak House in its social/historical context and draw on participants’ experience with other authors from Jane Austen to Mark Twain for interesting contrasts.

Required Text:

Rosie Greenstein

Susan “Rosie” Greenstein earned a PhD in Victorian and African Literatures after teaching in Kenya with the Peace Corps. Her academic career allowed her to explore an array of interests, including designing an Honors Program at an HBCU in Georgia and a Teaching Center at Long Island University. She circled the globe with students on Semester at Sea. Five Osher courses continue the adventure, with topics as diverse as the literature of immigration, graphic novels, and the novels of Jane Austen.
How Mathematicians Think

My objective for this study group is that you get some idea how a typical mathematician thinks about situations. For example:

• You are driving a long distance on a boring road, say an interstate. What do you think about to keep from going to sleep?

• You read in the press that last week in Vermont 5% of people tested positive for the Covid-19. What does this number mean?

• Your mathematical friend has a personal card with a strange symbol involving dots and arrows. What’s this about?

In this study group I will present every-day situations and problems as a basis for discussion of how a mathematician may approach them. We will use the “Feynman technique” for understanding mathematical ideas: describe abstract concepts with simple examples rather than try to follow an abstract chain of definitions and theorems. Students are welcome to propose problems of their own.

I expect students to engage in a discussion of the problems. Fear not—a so-called dumb question is a first step to understanding, even for the experts. I and your fellow students will try to use any statement as a starting point for an enlightening discussion.

I don’t foresee assigned readings except for an occasional essay of mine. It will be helpful to have some understanding of mathematics equivalent to a high school education. A more important requirement is curiosity about mathematics and a willingness to stretch your mind.

There are no required texts for this course.
I believe that since the Cold War’s end American diplomacy has lacked the coherency characterizing our history, resulting in serious damage to America’s position in the world.

Our course will trace the most important events along the historic trajectory of American foreign affairs, from Washington to the last three administrations. We will examine how at key points in US history, presidents and their advisors (with notable exceptions) rationally evaluated and pursued American interests abroad with skill and vision.

In conclusion, we will examine if and how the present Administration can reestablish the US as the “indispensable nation”. There will be no text, but there will be required reading. The course will include some lecture, and I look forward to class discussion.

Required readings will be available online.
The Essentials of Perennial Gardening

This course will cover all of the elements of perennial gardening, and is meant for both new and seasoned gardeners. Emphasis will be on the essentials of having a successful and beautiful garden, and will cover soil, light, compost, fertilizing, maintenance, and all of the elements that contribute to plant success and lovely spaces. We will use slides to study three local gardens and their changes from May to October in our classroom this fall, and will schedule two tours to those gardens (dates to be determined). The purpose of the course is to encourage participants to be creative, and to share the joy of gardening with Perennials.

Optional reading materials will be available online.

Field trip dates are not listed here; they will be provided in class.

Carol Stanigar

Carol has been gardening for 50 years and was self-taught until her retirement allowed her to study Horticulture at UNH. For 12 years she has operated a small business consulting, restoring, and designing gardens in the White Mountains. For the last six years she has field-tested special varieties and field grown them for retail sale.

Format: Zoom and in-person field trips

MONDAY
1:00 PM - 3:00 PM
12-Sep to 19-Sep
4 sessions (8 hours)
Course Fee: $45
INSTRUCTIONAL
Understanding and Appreciating the Architecture of Frank Lloyd Wright

Frank Lloyd Wright is acknowledged to be the greatest American architect. His career spanned 70 years and includes such varied buildings as the Johnson Wax Headquarters, Falling Water, the Guggenheim Museum, and the Robie House. Through film, class discussion, and lectures we will explore the philosophical, religious, and aesthetic influences that informed and inspired his work. Although his work varied and his style evolved, we will see that his architecture expressed fundamental ideas and employed innovative techniques which will help us to understand and appreciate his genius.

There will be an optional field trip and docent-led tour of the Zimmerman and Kalil houses owned by the Currier Museum in Manchester, NH. After the tour, which is in the third week, we will meet again for an hour to discuss your experiences and impressions of the two houses.

There are no required texts for this course.

The optional field trip will be coordinated by Osher at Dartmouth; admission is $30 each for seniors. Final date will be confirmed once the tours have been arranged.

Steven Solomon

Steven Solomon is a retired New Hampshire attorney and a current arbitrator for the American Arbitration Association. Since 2017 he has led tours of the Frank Lloyd Wright houses of the Currier Museum. He is the past president of the Jewish Federation of New Hampshire as well as the New Hampshire World Affairs Council and currently serves as a Trustee of the Tracy Memorial Library in New London, NH.
Lean Living: Using the 5-S Method to Get Organized

Are you downsizing or just hoping to simplify your life? This course will present an overview of the lean principles that have helped many businesses reduce waste and add value, and how they can be applied by individuals in their daily lives. The emphasis will be on using the 5-S method to identify ways to reduce wasted space, store items so they can be found easily, part with unnecessary possessions, save time, and error-proof your daily activities. Participants will be encouraged to each undertake a simple 5-S project and share their experiences and lessons learned with other participants.

There are several interesting issues raised when we try to apply lean principles outside a business context, especially in a household that includes multiple people with different needs and preferences. First, what is value in the context of our daily lives? How do we measure it and compare the value provided by various decisions? How do we value our time? What is waste? How can we compare waste measured in different units, i.e. time, money, storage space, loss of opportunity, lack of aesthetic appeal, inconvenience, etc.? How do we measure and incorporate the value of emotional pleasure or the cost of emotional displeasure?

You will see as we explore these principles that the Lean Living approach may result in different decisions for different households, or even for the same family at different times. You will also see that lean principles align closely with common sense.

Reading materials will be provided online.

Margaret Cunningham

Marge Cunningham retired in 2020 after a 35-year career teaching Operations Management at Xavier University in Cincinnati. She also served a term as Department Chair and another as Director of Xavier’s Sedler Center for Experiential Learning. Her main areas of focus are lean principles, process improvement, supply chains, and experiential learning. She is an avid horsewoman who enjoys crafts and outdoor activities with her grandchildren, and traveling with her husband Dan.
Joyce’s *Ulysses*: Getting to Yes

As a sequel to the two courses on James Joyce’s *Ulysses* that I have offered through Osher in previous years, this course will closely examine chapters 13 through 18 (the final chapter), which ends with the resounding last word of Molly Bloom’s monologue: yes.

Though neither of the previous two courses is a prerequisite, this course will presuppose familiarity with the first twelve chapters.

Before each meeting, participants will be asked to read the assigned chapter and one or more lectures on it that will be distributed by email. By this means we can spend all of each session discussing the chapter itself.

**Required Text:**

**Optional Text:**
Organizational Governance: A Layman’s Perspective

What is organizational governance? How does it work? How does it fail? These are questions we will explore in this course. We will begin with a presentation of the “Points of Leverage” model, which can be used to frame governance issues in both for-profit and not-for-profit organizations. Using this model, we will explore governance issues in organizations of varied sizes, purposes, and legal structures. Specifically, we will discuss the history and relevance of shareholder value, the legal requirements imposed on directors and trustees, and the relationship of governance to stakeholders, structure, leadership, strategy, culture, and resources. In addition, we will use the “Points of Leverage” model to discuss some abysmal failures of governance that have occurred in the past few years.

The course is aimed at anyone who currently sits on a Board of Directors or Trustees of a for-profit or a non-profit organization of any size. In addition, it is aimed also at those individuals who might be interested in taking a position on the Board of Directors or Trustees of a for-profit or not-for-profit organization.

Required readings will be augmented by in-class discussions using scenarios in which course participants will act as the Board of Directors/Trustees.

Required reading materials will be available online.

Peter Paquette

Peter Paquette has an AB in history from Dartmouth College and an MBA from the Tuck School. During his business career, Mr. Paquette was involved with organizational governance in many ways. During his presidency of the New England Chapter of the ESOP (Employee Stock Ownership Plan) Association, he was instrumental in developing the national training program for boards of directors of ESOP companies. Mr. Paquette is currently the Treasurer and a member of the Leadership Council of Osher at Dartmouth.
Brain and Behavior: How Are They Linked?

How does the brain support our behaviors such as our ability to learn, to remember, or process incoming information?

We will start this course by reviewing the basics of how the brain supports the senses, with a focus on vision. This will start with the development of brain regions, continuing to how specific brain regions support certain visual processing; for example, how are we able to read? We will then discuss how modern neuroscience and psychology understands more complex processes such as language, emotion, learning and memory, and creativity.

How do multiple brain regions support these complex processes? How do we study this in a robust manner? How do these vary at the individual level (i.e. how may your brain support behaviors that are unique to you)?

The class will introduce the broad landscape of the field of cognitive neuroscience through both readings and through performing hands-on psychological experiments. A lot of science is meant to be read by scientists, but when it comes to something as inherently interesting and relatable as the brain, it is important to make this material digestible. That is the scope of this course!

There are no required texts for this course.
United States of America: How Do We Depolarize?

This course will investigate how the United States has become so polarized and what individuals can do to bridge the divisions that have become part of our civic discourse. This is not the first time America has been so divided.

From the nation’s founding there were significant differences between Americans that over time developed into a divide so great that the country deteriorated into civil war. Current disagreements are shaped by those historical experiences, and there are many skills one can learn to help manage conversations with people different from you as well as organizations that are working to change the conversation so that we can prevent a repeat of America’s historical patterns.

This course will begin with a brief examination of our historical divisions in the United States, learn how those historical patterns have influenced what is going on today, and practice skills for having conversations that can be used to engage in public political debates, write op-eds in a local newspaper, or just to converse civilly with your own family at Thanksgiving. If you’re interested in changing the conversation about our political divides in your own family, community groups, or nationally, then this is the course for you!

Optional reading materials will be available online.

Shawn Martin

Shawn Martin is a librarian at Dartmouth College, where, among other things, he works to create a more viable academic publishing system. He has BA and MA degrees in history and a PhD in information science and the history and philosophy of science. For many years, Shawn has also worked on political campaigns, interfaith dialogue initiatives, and currently serves as the New England Regional Coordinator for Braver Angels, an organization dedicated to bridge the divides between Americans.

MONDAY
5:00 PM - 7:00 PM
03-Oct to 14-Nov
7 sessions (14 hours)
Course Fee: $85
CURRENT AFFAIRS
Find Your Inner Musician With the Ukulele

The ukulele is a perfect instrument for exploring the world of making music. It’s easy to learn, it sparks joy wherever it goes, and you don’t need any musical experience to have fun learning how to play it. In this lighthearted class, you will learn how to hold, strum, make chords, and play your favorite songs from every genre: country, classical, bluegrass, blues, pop, swing and more.

NOTE: This class is geared for ukuleles in standard high-G tuning. Baritone ukulele chords are not covered.

For advice on getting your first uke, visit https://www.ukuleleclare.com/post/how-to-choose-a-ukulele

Optional readings will be available online.

Clare Innes

“Ukulele Clare” Innes has been playing the ukulele and teaching hundreds of students for nearly a decade. Her lighthearted teaching style welcomes those who think of themselves as ‘nonmusical.’ She has been called a Ukulele Whisperer for her knack for untangling the knottiest chords, strums, and concepts, and helping beginners and experienced ukulelians venture more deeply into the flow of playing.

MONDAY
5:30 PM - 7:30 PM
22-Aug to 29-Aug
2 sessions (4 hours)
Course Fee: $45
INSTRUCTIONAL
Why Accidents Happen: The Human Factor

Accidents happen in healthcare and in every industry (as well as everyday life!). They seldom result from a single error. In most cases there is a cascade of events—with human error superimposed on system factors—that allow an incident to occur despite multiple defenses and barriers. The science of “human factors” describes how individuals think, act, and interact with other individuals and with the interface with computers and other complex systems.

This course is designed to help the layperson understand the complex nature of systems and the factors that contribute to both significant disasters and near-misses. The course analyzes serious incidents in healthcare, aviation, and transportation, as well as in the nuclear, space, and chemical industry. The course will also explore how we perform root cause analysis and the hierarchy of interventions used to prevent or mitigate errors.

Optional reading materials will be available online.
Native Gardens: Help Wildlife and Combat Climate Change

If you’ve seen headlines like: “Plummeting Insect Numbers ‘Threaten Collapse of Nature’ ” (The Guardian, 2/10/19), or “Bugged: Earth’s Insect Population Shrinks 27% in 30 Years” (AP News, 4/23/20), you may have felt startled, a sense of dread, and then had no idea what to do. But part of the answer is so simple: gardening with native plants, the plants that evolved here.

Most people don’t realize that most insects are specialists, meaning they only eat certain plants they evolved with. If we want our insect populations to thrive (and the bird populations who eat the insects), we need to put their food, the native plants that evolved here, back on the landscape.

This course will show you how to create a native garden full of life -bumblebees, butterflies, birds, and more! Gardening for life is truly fun, and helps the environment in so many ways, decreasing watering, fertilizers, mowing and carbon pollution, and more.

The first session addresses pollinator and bird conservation trends, and proposed solutions. We see how gardening for life fits into the big picture, and the important role gardening with native plants can play. The other sessions cover practical native gardening: garden design and planning; the best native plants for the Northeast; bed preparation; gardening for bumblebees, solitary bees, butterflies and moths; deer resistant natives; wildlife-friendly garden maintenance; where to find plants, and more! Plant lists and links to other resources will be provided.

Alicia Houk has a Master’s degree in Biology, focused on pollination ecology. She teaches environmental science and designs and installs native pollinator and bird gardens in public spaces. Recently arrived from Iowa, she’s starting the Community Rewilding Center, a non-profit focused on native garden education and installation, working with homeowners, municipalities, and all who are interested in transforming their landscapes into abundant habitat for pollinators and wildlife.

TUESDAY
9:00 AM - 11:00 AM
06-Sep to 18-Oct
7 sessions (14 hours)
Course Fee: $85

Some optional reading will be provided online.
More Short Fiction from The New Yorker Archive

The New Yorker has played a prominent role in the development and fostering of literary short fiction in America and beyond. The magazine has created a searchable digital archive, which includes all of the fiction published in the magazine since its inception in 1925, a vast treasure trove of short stories.

Over time, the magazine and its fiction editors have had a profound effect in shaping what a short story could be. Numerous famous and upcoming writers have published short stories in the magazine. Many of these writers became important novelists, but continued to produce short stories, often published in The New Yorker. Not infrequently, their short stories are considered to be better and more enduring than their novels.

This online Zoom class will meet weekly for eight weeks. The format will be the same as the Osher courses offered in Fall 2019, 2020, and 2021, but we will be reading a new selection of authors and stories. Two or three short stories selected from The New Yorker digital archive will be assigned each week to be read as homework and discussed at length in class. The selected stories will be available for reading or printing from the class Google Drive folder. For those who want to use The New Yorker digital archive (not required), a short tutorial will be given in the first class.

Reading materials will be posted online.

Terrance Darcey

Terrance Darcey, PhD retired from Dartmouth and DHMC in 2015. During his career, he did academic work, including research and teaching in biomedical engineering and neuroscience. He is spending his retirement catching up on things he missed in his work life, including creative writing, literature, arts, and music. He and his wife Banisa live in Thetford, VT.
Mindfulness Meditation

Mindfulness meditation has its origins in the 2,600-year-old Buddhist Tradition. In recent years it has been extensively studied, and current science supports the benefit of mindfulness for a wide range of physical and mental health conditions. Research shows mindfulness can reduce stress; reduce chronic physical pain; boost the immune system; reduce emotional reactivity; increase self-awareness; improve attention and concentration; enhance positive emotions; cultivate well-being; and positively impact the brain.

This course will explore the principles of mindfulness for the purpose of establishing, or deepening, a personal meditation practice, and applying these principles to daily life. Our approach to mindfulness practice will follow the Vipassana (or Insight Meditation) tradition, and the Buddha’s original teaching on the topic, The Discourse on Establishing Mindfulness. Individuals will gain an understanding of mindfulness of breathing, of the body, of emotions, of thoughts and of the mind itself; obstacles to mindfulness; working with difficult emotions, thoughts and circumstances; and cultivating positive emotions and gratitude.

Each class will be a combination of lecture, guided practice, video or audio presentation, and group discussion. Participants will be given home assignments for the purpose of developing a daily meditation practice, as well as strategies to enhance the continuity of mindfulness in daily life.

Required Text:
Rome 2.0: Octavian, Mark Anthony, Brutus and Cleopatra Take the Stage

Caesar is dead, and after a period of civil war, the people of Rome brace for a second one. Octavian becomes Caesar’s adopted heir through his will, but his path to the top of the pyramid is anything but certain. Octavian, Mark Anthony, Brutus, Cleopatra, and many more individuals will contend for that pinnacle of power.

We will view this historic drama through the eyes of the 2007 second season of the HBO series, Rome. The series is very accurate as to background scenes, ordinary citizens, color, and clothing. It takes liberties with certain actual facts to make the series move as a dramatic piece. The second season is a stand-alone piece, so it is not necessary to have viewed the first twelve episodes. We’ll watch ten episodes over the five-week course, and I will endeavor to explain where fact and fiction intersect. So let’s have some fun and have the chance to touch history.

There are no required texts for this course.
The Science of Sport

How you ever thought about how science and sport interact (e.g., running a marathon)? How scientific principles are necessary to attaining skill in any sport (e.g., gymnastics)? How science and technology are used to help athletes in their goal towards achieving expertise (e.g., tennis)?

This course will explore how science and sport are intertwined, and how attaining skills (e.g., hitting a baseball), strategies (e.g., defending in soccer), and even systems (e.g., forechecking in hockey) rely heavily on scientific inquiry, analysis, trial and error, theory, and fact. We will discuss scientific terminology used in sport (e.g., angular velocity when diving), watch many YouTube videos (e.g., How Sports Science Helps Athletes Improve), and even try some of the principles discussed in a practical situation. We will also discuss how professional teams in many sports are using statistical analysis to improve their teams (e.g., placing fielders in baseball). This is a great discussion topic for anyone interested in science and/or sport.

There are no required texts for this course.
How to Become a Birder

This class will focus on visual and audio field identification. Class will have a practical, “hands-on” approach, supplemented by two local field trips. We will learn field characteristics, bird behavior, and study how habitat affects the variety of species. Binoculars are a necessity; field trips will entail modest walking.

There are no required texts for this course.

NOTE: First four sessions are classroom-based; final two are outdoor classes requiring modest walking.

Bill Shepard

Bill Shepard has a Master’s degree in Science Teaching and has taught bird and natural history courses in the Upper Valley for 40 years. Creator and implementer of the Connecticut River Birding Trail, he leads many local bird walks for people of all ages.
100 Most Influential People of the Last 1,000 Years

Who were the most influential people of the last 1,000 years? This course will investigate the path of civilization through the people who most influenced the progress of that period of history.

Bring on your opinions, who you think are the most influential people, and together we will work toward a consensus master list. We will even have the audacity to compare and rank these 100 people as to their contribution and influence (Shakespeare, Columbus, Newton?).

This will be an interactive course. Participants will be asked to look up information on various influential people, sharing with the class their accomplishments, place in history, and influence on the progress of civilization. There will be no other preparation for the class. Just bring your years of experience, opinions, thoughts, and bias, too. Together we will have a fun and mind-stretching course.

Optional reading materials will be available online.

Mike Galbraith

Michael Galbraith has a BS in Chemical Engineering from W.P.I. and an MBA from Northwestern University. After 45 years in the paint and detergent business and living and working throughout the country, he has retired to Hanover. Between making batches of paint, he became a pseudo history buff and felt it would be more interesting to lead an Osher at Dartmouth course on a historical subject rather than one on how to make paint.

TUESDAY
9:30 AM - 11:30 AM
20-Sep to 15-Nov
NO CLASS 25-Oct
8 sessions (16 hours)
Course Fee: $85
SOCIAL SCIENCES
Grasping The Universe

When it comes to grasping the Universe there is a lot to wonder. This four-week course dedicates a week to investigating, in-depth, one of the following four questions:

1. Ever wonder why there is a fundamental particle (the Photon) that does not age in any way at all?
2. Ever wonder why Einstein exclaimed “god does not play dice”?
3. Ever wonder why when you touch an object your finger does not pass through it?
4. Ever wonder why every object Galileo tossed over the leaning tower of Pisa fell at the same rate irrespective of how heavy or light it was?

In each class we will flush out the meaning and consequences of the underlying discoveries and highlight the contributions of the Nobel Laurates involved. Among these are the giants: Einstein, Schrodinger, Feynman, de Broglie, Bohr, and the sages Newton and Galileo.

An appreciation of Natural Science will help you get the most out of this class.

There are no required texts for this course.
Geocaching: Treasure Hunting with a Purpose

Have you thought about going on a treasure hunt, but the idea of exploring shipwrecks or deserts didn’t quite appeal to you? Geocaching provides the thrill of the hunt from as close as your own neighborhood to exotic places all around the world. With millions of caches hidden around the world, you’ll never run out of exciting places to go. And with over five million folks playing, you’ll never run out of interesting stories to share.

Old mills, ghost towns, cemeteries, and great vistas are just waiting for you to find them. On vacation with the grandkids? This is a perfect chance to spend some time outside with them having fun, without throwing a ball or jumping a rope. All you have to do is walk and observe. So you say you want more than a walk? Cardigan Mountain is waiting for you. The Baker River is there for folks who want to kayak. Too much for you? How about the Boston Lot or trails through the Hanover Golf Course? But you say, I vacation in Florida, California, Arizona, even Hawaii. Yes, they’re there too, as well as Italy and Spain. It’s free to play.

Participants will learn the basics of geocaching through activities in the Upper Valley. Activities will be outdoor oriented, so proper footwear and clothing will be necessary. You will also need a handheld GPS or smartphone and internet access. This course will get you well on your way to a lifetime of exploration. Let’s go treasure hunting!

TUESDAY
10:00 AM - 12:00 PM
13-Sep to 11-Oct
5 sessions (10 hours)
Course Fee: $65
INSTRUCTIONAL
The English Reformation

This course explores the unique religious and social history of the English Reformation as well as how it continues to shape life today.

Long before the European Union or NATO, there was one powerful global institution to which England and all the other European countries paid both homage and taxes: the one holy Catholic and Apostolic church, headquartered in Rome. Twenty-five critical years in sixteenth-century England witnessed enormous social, economic, and religious change. English reforms were sporadic and halting, not always theologically coherent, and driven by royal needs.

From Henry VIII, Anne Boleyn, and Elizabeth I to Thomas More, Thomas Cromwell, and Thomas Cranmer, we will examine the key characters, and their concerns, behind rapidly changing religious and social policies. We will also look at the historians who have shaped our understanding of this turbulent time.

Understanding the English Reformation has not always been helped by our own presuppositions and biases. We will aim to understand the English Reformation in its original context and in dialogue with the best historical scholarship. Key primary sources will be analyzed as we seek to clarify and crystallize the central issues in sixteenth-century religion. Questions of politics and economics are never far from the fore in this period. We will discuss the impact of foreign relations as well the legacies of the reformation visible today.

There are no required texts for this course.
Robert Penn Warren’s
All the King’s Men

Robert Penn Warren’s *All the King’s Men* is a joy to read, whether for the first time or the tenth. Warren was twice America’s Poet Laureate, and like most poets he is a master of compression. But he also produced this sprawling 661-page novel that won the Pulitzer Prize in 1947 and inspired an Academy Award winning “Best Picture” two years later.

*The New York Times* reviewer in August 1946 called the novel “magnificently vital reading, a book so charged with dramatic tension it almost crackles with blue sparks, a book ... drenched with fierce emotion, narrative pace and poetic imagery ...”

This will be a reading and discussion course, with no lecturing. We will read the book relatively slowly, in six installments of between 75 - 125 pages a week, in a paperback edition that is friendly to the eyes. We will take our time in this way because there is much to discuss: a political story of a Southern demagogue that has drawn most of the attention over the years; a personal story of the narrator that, in my opinion, is even more interesting; prose that is well worth savoring; and a creative narrative structure that underscores the connections between past, present, and future events. Readers new to the novel, or those for whom *All the King’s Men* is a distant memory, are especially welcome.

**Required Text:**
- *All the King’s Men* - Robert Penn Warren

**TUESDAY**
11:30 AM - 1:30 PM
27-Sep to 01-Nov
6 sessions (12 hours)
Course Fee: $65

**HUMANITIES**
The Restoration of a Sugar Hill Perennial Garden

This course will document the restoration of a garden in the White Mountains of NH during the summer of 2020. The garden is located on the much photographed Sunset Hill Drive, overlooking Franconia Notch. Slides are used to demonstrate the restoration of stone walkways and rock garden. The course also covers propagation by division and the importance of design planning. Following the Zoom session, we will take an In-Person field trip and visit the garden. That date will be determined with the class.

Carol Stanigar

Carol has been gardening for 50 years and was self-taught until her retirement allowed her to study Horticulture at UNH. For 12 years she has operated a small business consulting, restoring, and designing gardens in the White Mountains. For the last six years she has field-tested special varieties and field grown them for retail sale.

Optional reading materials will be available online.

TUESDAY
12:30 PM - 2:30 PM
23-Aug to (date to come)
2 sessions (4 hours)
Course Fee: $45
INSTRUCTIONAL
Many people assume that economic growth is something that happens by chance or as a result of factors beyond their control. Actually, many factors impact growth, and it is possible for individuals to use some of these factors as “levers” to create and sustain growth.

This course will explore the topic of economic growth primarily through the use of a tool known as the Iron Triangle of Growth™. We will start by discussing why economic growth is important and how growth is commonly measured. We will then identify what rate of growth is healthiest based on research using historical data (presented graphically). Then we will look at factors that researchers tell us have an impact on economic growth, with an emphasis on factors that can be used to as levers.

The Iron Triangle of Growth™ emphasizes three factors: the number of people working, productivity, and increasing wages through increasing skills. It is important for the benefits of growth to be shared by ALL members of society. We will discuss how to identify groups who may be benefitting less than others, then look at examples of the impact that is possible, especially at the grass-roots level, through projects aimed at increasing workforce participation, helping people become qualified for higher paying jobs, or improving productivity. Impact projects are funded in a variety of ways and most involve partnerships between multiple stakeholders. We will conclude the class by discussing ideas for an impact projects here in the Upper Valley.

Daniel Cunningham is working to restore sustainable long-term 3% growth (meaning longer, healthier, and better lives) for ALL Americans. He is a Graduate & Fellow of Harvard University. He is CEO of The Long-Stanton Group, a manufacturer for the aviation and hospital sectors, founded in 1835. Awards won include Family Business of the Decade and three Manny Awards. He is the founder of the Cunningham Institute for Growth™, an investor in Amberwave Part., and is Chorister of the Harvard Club of Cincinnati.

TUESDAY
12:30 PM - 2:30 PM
06-Sep to 20-Sep
3 sessions (6 hours)
Course Fee: $45
SOCIAL SCIENCES

There are no required texts for this course.
Our World in American Art: Where are We?

In this course, we will be studying the movements of American Art history that immerse us as viewers in the world around us. The landscape and domestic worlds of the artists of the 19th and first half of the 20th century will be our primary focus. The work of Thomas Cole, Frederic Edwin Church, Alfred Bierstadt, George Inness, Winslow Homer, Thomas Dewing, and Maxfield Parrish capture the transcendent world of the American Arcadian landscape. The paintings of Mary Cassatt, Maria Oakey Dewing, Edith Prellwitz, Frances Houston, Lydia Parrish, and Louise Cox memorialize the intimacy of American gardens and domestic life. Both traditions feed our American, restless soul.

In the last session of the course, we must raise the late 20th century art historical question. The worlds of Jackson Pollack, Mark Rothko, David Smith, Henry Moore, Donald Judd: Where are we, the American viewers? What is our relationship to these artists and their works? Why feed the psyche at the cost of the soul?

We are planning an optional mid-October trip to the Clark Art Institute in Williamstown, MA and the Massachusetts Museum of Contemporary Art in North Adams, MA. This trip will provide an opportunity for discussion about this bifurcated American aesthetic with a specialist in Modern and Contemporary American Art.

Required Texts:

Jo Evarts

Jo Evarts was a Wellesley College Scholar in the Class of 1972 at the college; she earned her EdM at Harvard in 1982. She has taught History of Art, European and American Literature throughout her life. Evarts has also worked as a journalist; she was the editor-in-chief of the Windsor Chronicle in the 1990s, and she and her late husband created and published The Complete Hoot from 2005-2015. Throughout these years, the Evarts’ have staged Shakespeare productions for actors of all ages.
It’s Your Brain: An Introduction to Neuroscience

The brain is the most complex organ in humans, and is the subject of intense research involving many scientific disciplines, ranging from molecular biology to philosophy. Diseases of the brain take a devastating toll on individuals and society, and cures for major brain diseases remain elusive.

This course will begin with an introduction to brain organization and the structure and function of neurons, the basic building blocks of the brain. Examples of normal brain activity (including learning and memory, vision, behavior, and movement control) and altered brain function (including Parkinson’s disease, Alzheimer’s disease, depression, stroke, and schizophrenia) will be explored with a focus on mechanisms, new technologies, and current research.

The course will be designed so that non-scientists will be able to gain an understanding of how the brain works. For scientists and those interested in probing deeper into specific topics, a range of reference options will be provided. Format will include lectures with some Powerpoint, short videos, demonstrations, and case studies.

There are no required texts for this course.

Mark McNamee

I retired in 2015 after 40 years as a professor of biochemistry and university administrator, both at UC Davis (1975-2001) and Virginia Tech (2001-2015). My research focused on the structure and function of the acetylcholine receptor, a key protein involved in brain and muscle function. My degrees are from MIT (BS) and Stanford (PhD) and I did postdoctoral work at Columbia. I taught neuroscience courses in a Life Long Learning program in Massachusetts before moving to Vermont in 2020.
“Madness Rules the Hour”—Division and Disaster in the 1850s

A candidate shot dead by his opponent during a debate; others attacked and almost killed by hostile mobs. Competing election observers determine results in a gunfight. A Senate debate becomes a fistfight; then a riot. Lawmakers dare not enter the Capitol unless fully armed.

Visions of a dystopian American future? Far from it: actual events of the 1840s and ’50s as our republican experiment spun out of control.

The U.S. has experienced dangerous decades—the 1790s, the 1890s, the 1930s, the 1960s, right now—but, so far, only the 1850s ended in political collapse and civil war. Using a variety of primary and secondary sources, we’ll examine the salient personalities and events of that tumultuous time, seeking to understand the central causes of America’s failure to preserve the federal union. Was it simply that when compromise broke down, the Union broke up—or was there more to it?

Participants should expect up to 50 pages of reading per session. Occasional short lectures will establish context, but we’ll focus on discussion.

Participants will be provided with a required reading packet via the online course folder.
Life Beyond Earth: How Chemistry Becomes Biology

Worlds in our solar system and beyond almost certainly harbor life! In this fact-packed, interactive class, we explore definitions and forms of life, how life might be detected from a distance, and other timely issues in the search for extraterrestrial life, as well as the creation of alien life in the lab and the feasibility of various science-fiction ideas.

Approximately 4.5 billion years ago, Earth chemistry evolved into Earth life. Join us as we explore how this process might unfold on other worlds!

Optional Text:

Victoria Leo and Rick Baird are avid amateur astronomers and lifelong students of the latest research in exobiology. Victoria Leo has a graduate degree in biology, while Rick Baird learned astrochemistry from CalTech and MIT and specializes in astrophotography. Their class includes the latest (2021) news on exoplanets.
Fall Botany 2022

Fall is a great time to discover plants. Trees and shrubs show their true colors. Late wildflowers are at their peak. Nuts and berries abound. Grasses spread their seeds. Ferns are showing much more than fronds.

We will begin with the basics of identifying late-season characteristics of common trees, shrubs, and “weeds” using fruits, leaves, and remnants of the growing season. We’ll also look out for fall wildflowers, especially goldenrods and asters. Each class will be a field trip close to Hanover. We will explore local natural areas from the end of August to early October, meeting every other week for leisurely walks through fields, forests, and wetlands.

NOTE: THIS CLASS MEETS EVERY OTHER WEEK.

Class dates:
• August 23
• September 6
• September 20
• October 4

Alice Schori & Lynnwood Andrews

Alice (graduate of Oberlin College) is a field botanist who studied native plants through the New England Wild Flower Society starting in the mid-1990s. She has performed botanical surveys for conservation organizations and the Towns of Hanover and Lyme, and spent nine summers doing similar work for the White Mountain National Forest.

Lynnwood Andrews is a retired clinical child psychologist who has taken botany and plant identification classes through Osher, and at the Native Plant Trust. She has volunteered for several environmental and conservation groups focused on plants.

Optional Texts:
• Trees and Shrubs (Peterson Field Guides) - George Petrides (ISBN-13: 978-0395353707)
Beyond the Curb: Recycling 101

Ever wonder what happens to your trash or recycling when it gets picked up at the curb or you toss it in a dumpster? Come demystify recycling and learn what happens next. Learn about the Solid Waste Hierarchy, Recycling Markets (both domestic and export), how your trash has a global impact, and much more of the stinky truth. We will also talk about what contaminates recyclables, emerging technologies, and how our behavior needs to change to make a truly lasting impact.

Reading materials will be provided online.

Recommended Text:

Marc Morgan

Marc Morgan has worked in the Solid Waste/Recycling Industry for more than 20 years. He served as New Hampshire’s Coordinator, ran his own consulting company and has peered into many dumpsters to better understand how we generate waste and how to reduce its impact. Marc currently manages the Solid Waste Division for the City of Lebanon, a program that manages waste from 22 towns in New Hampshire and Vermont.
European culture profoundly changed during the three centuries between the devastation of the Black Death and the disruptions of the Reformation. The most important “agent of change” during this period was the printing press.

Invented in the 1440s, the printing press secured the intellectual developments that began in the late Middle Ages: renewed interest in the works of pagan antiquity, criticism of scholasticism, and interest in vernacular writing. This course will study these intellectual developments through books, manuscript and printed, from c.1300-1600.

Books are key cultural artifacts that have much to tell us about the culture in which they were created and preserved. We will use manuscript and early printed books at Rauner Special Collections Library, prints at the Hood Museum, and online facsimiles as a key into each theme or topic. We will also work hands-on with parchment, paper, and the hand-press at the Book Arts Studio to understand the physical processes involved in manuscript and book production. Course readings in English; manuscripts and books in Latin, Greek, French, Italian, German, and English. Some manuscripts and printed books will be chosen based on students’ interests.

Required readings will be available online.
Handbuilding With Clay

In this four-week, hands-on ceramic class, you will create functional or nonfunctional pieces using coils and slabs. You will explore different surface treatments by using texture rollers, stamping, and carving. You will be able to finish off your creations with a large variety of colorful glazes to choose from. All materials and tools will be provided; no prior experience is needed. Come and enjoy the freedom of creativity!

Dianne Burger

Dianne’s love of clay began in 2006 at the Armory Art Center, where she developed her skills through regular classes and the Master Artist Workshop series. Dianne taught Clay Construction at the Armory Art Center and The Pineapple House Ceramic Studio in WPB, FL. Dianne loves the process of bringing clay to life and helping others find that joy when creating their own pieces. Dianne owns and operates Blackberry Hill Art Center in Orford, NH (www.BlackberryHillArtCenter.com).

There is a materials fee of $160 for this course, to be paid to Blackberry Hill Art Center on the first day of class.

There are no required texts for this course.

TUESDAY
3:30 PM - 5:30 PM
20-Sep to 11-Oct
4 sessions (8 hours)
Course Fee: $45
ARTS
Childhood Memories: Tapping Their Potential

Our beings are brimming with childhood memories. Realizing their impact on our adulthood offers a distinct benefit: It contributes to the feeling that we are living meaningfully. Whether evolving from a major experience and/or key traits (signature strengths), this sense of purpose may morph into a serious commitment, such as a career or life goal. The impact on others may be huge, but we, too, are altered. We tend to gain a deeper knowledge of ourselves, others, and life in general.

Seventy very diverse people portrayed this process while sharing their life stories with me on five research tours of North America. Despite thinking I understood the child to adulthood transition from having taught at two highly regarded high schools—one in the US and the other in Bolivia, SA—and serving as an education professor at Augusta (GA) University, an urban, “working person’s college,” I was impressed by what interviewees told me. Regardless of their background, geography, or current age, the child to adult transformation was rarely routine. We’ll discuss seven of the 59 stories that now comprise a book, Memories to Momentum, with class members identifying the trait(s) and/or experience that appear to have propelled each person to his/her current state.

I’ll also present relevant research that illuminates aspects of that transition.

By the course’s end, members will be able to articulate their own “life stories,” using those we’ve considered as models. Doing so typically leads to increases in one’s optimism, resilience, and spirituality, as well as vigor and health. People also tend to perceive themselves holistically—child and adult—pursuing a unique sense of meaning in life.

Optional Text:
- Memories to Momentum - Dr. Niki Glanz
Ella Fitzgerald—
“The First Lady of Song”

Not only was Ella Fitzgerald highly regarded for her singing ability for over fifty years, she did so with a grace and charm that transcended the boundaries of race, gender, and jazz. She was able to appeal to the broad mainstream in this country and introduce them to new ways of singing, new collaborations, and all with quality and taste.

The course will cover her early years with Chick Webb and Harlem and follow her to the west coast, and to a degree of popularity that ‘jazz’ and black music had not yet seen. We will watch and discuss YouTubes of her—and others’—performances, discuss them, and share our collective memories of this most outstanding performer. Local performers will join the class to share their favorites as well.

There are no required texts for this course.
Hiking New Hampshire’s 48 4,000-Footers

Many people love hiking in the White Mountains and some accept the challenge of summiting all 48 of the 4,000-footers as established by the Appalachian Mountain Club (AMC). Pete Bleyler has “bagged” all 48 on two separate occasions, and has probably hiked Mt. Moosilauke 15 or 20 times since his freshman trip at Dartmouth.

This course will cover Pete’s adventures in hiking them, as well as the flora and fauna of the White Mountains, wilderness areas, the high huts maintained by the AMC, the most challenging trails, and hikers’ least favorite mountain. We will view videos of the gorgeous views on the trails, at the summits, and along ridge lines.

You will get answers to your burning questions (or trivia), such as:

1. Why do some people claim that Mt. Washington was not named for President George Washington?
2. Why are there actually way more than 48 4,000-footers in New Hampshire?
3. What is the most challenging trail in the White Mountains?

A guest expert will cover mountain safety, search and rescue, and specific tales of accidents on the high slopes. We will have a second guest speaker who spent a number of years working as “Croo” in the AMC huts. He will regale us with his experiences and insights.

There are no required texts for this course.

Pete Bleyler

Pete Bleyler has been a member of ILEAD/Osher for over 20 years, and co-led the Great Decisions Course with Jim Wooster for 10 of those. He was President of ILEAD during the two years we became part of the Osher institutes, and co-led the Summer Lecture Series from 2016 to 2019. He’s a graduate of Dartmouth, spent five years in the US Navy submarine force, and over 30 years as a consulting actuary. He and his wife, Ruth, have been married for 61 years and live in West Lebanon.

WEDNESDAY
9:30 AM - 11:30 AM
31-Aug to 21-Sep
4 sessions (8 hours)
Course Fee: $45
INTERDISCIPLINARY
The History of American Skiing

Peter Graves, a former ski racer and Olympic commentator, will take you back thru the roots of American ski racing from its early days thru the present, and highlighting all the Olympic Winter Games since their start in 1924. The course will also highlight the many U.S. Olympic athletes and coaches who helped make it possible. Further, the course will weave the amazing story of the role of Dartmouth Skiing thru the years and demonstrate that the history of American ski racing is intertwined with Dartmouth College.

There are no required texts for this course.

Peter Graves

Peter Graves, a Vermont native, has played a prominent role in the ski sport since his racing days in the 1960s and 1970s. Later he became a U.S. Team coach and an administrator for USSA. He began his broadcasting career with ABC Sports at the 1980 Olympic Winter Games in Lake Placid, and was most recently an alpine skiing announcer at the 2018 Olympic Winter Games in South Korea. In sum, Graves has been a broadcaster at 11 Olympic Games. He served at Harvard College as the Head Nordic skiing coach from 2002–2008 and was elected as the FIS Ski Journalist of the Year in 2016.
The contest between scientific materialism and religious fundamentalism has resulted in a pervasive poverty of meaning for both science and religion. Using Karen Armstrong’s *The Case for God* as its text, this course will attempt to resolve a perceived animosity between science and religion by tracing the roots of their hostility from Greek rationalism and 17th century empiricism up through the contemporary controversies best characterized as a battle between scientism and fundamentalism. As the ability of religion to influence Western thought gradually weakened after the Enlightenment, rationalism relegated the mystical and the intuitive to popular subcultures—such as the Gothic, fantasy literature, Marvel Comic superheroes, or *Game of Thrones* (“Winter is coming!”). Religion contributed to its own waning power by accepting many of the reductionist terms of debate set up by science. Armstrong attempts to redress this imbalance by distinguishing between two valid modes of human knowledge—*logos* and *mythos*, two separately valid ways of *knowing/unknowing*.

In an effort to bridge the rift between scientific knowledge (data) and religious faith (trust), the seminar will draw on psychology (C. G. Jung and his Collective Unconscious), poetry (Wallace Stevens and Gerald Manley Hopkins), metaphysics (A. N. Whitehead), “outlier” science (Rupert Sheldrake and Teilhard de Chardin), and quantum mechanics (the role of consciousness). Each session will be open to free discussion.

Some reading materials will be provided online.

Required Text:
- *The Case for God* - Karen Armstrong
Fly Me to the Moon: Why the Apollo Lunar Landings Mattered

Do you recall NASA’s “Golden Era” of the 1960s and early 1970s? Were you involved in these programs? This retrospective course takes you back, from the post-WWII establishment of NASA to the early suborbital flights of the one-man Mercury capsule, through the experimental Gemini flights, to the breathtaking lunar landings of the Apollo missions. In a manner that emphasizes the historical - rather than the technical - aspects of the program, a number of questions will be asked, discussed, and answered: Why was this a national imperative? What about the sociopolitical climate of the time (e.g., Vietnam, program funding)? How were the missions planned and why? What were the specific goals of each flight? Who flew which flights and why? What was learned and what unexpected challenges were faced and overcome? What roles did research universities have in NASA’s success? Who were selected as astronauts and what criteria did they need to meet? What societal advances resulted (directly or indirectly) from these missions? This interactive course uses PowerPoint, with videos included to enhance the historical content, and will conclude with a “What did we learn?” and “Where are they now?” summary.

There are no required texts for this course.
During times of political uncertainty, I turn to classic writings about politics, particularly the Federalist papers. As citizens of both parties lose trust in America’s institutions, it is appropriate to go back to the original debates about how the national government was designed to work.

The Framers were political realists who were extremely wary of the misuse of governmental power and the dangers of majority rule. Although they recognized that democracies historically proved unstable, they believed that humans could use reason to set up structures that would constrain the worst instincts of rulers and ruled.

In publishing articles during the debate over ratification, Madison, Hamilton, and Jay attempted to persuade skeptics to approve the Constitution and to answer its critics. The Federalist papers thus contained more than a philosophy of government; they also served as rationalizations for provisions that today look quite cynical, such as protections for slavery and advocacy for institutions that had never been imagined before—federalism, a president, an independent Supreme Court. We will read the writings of Madison, Hamilton, and Jay, therefore, not as “sacred texts” but as intensely political documents.

A required reading packet for this course will be posted on Google Drive.
Midterm Madness—
The 2022 Elections

Fall’s midterm elections promise a referendum on Biden’s Presidency, the MAGA agenda, and a possible prelude to a rematch of the 2020 campaign. Meanwhile, primary wars rage as extremists seek to enhance their role in Congress.

History suggests that the Democrats will lose their majority, and a significant shift of seats is possible. Although the Senate is unlikely to see a dramatic change, conservatives are anticipating gains here as well. State legislative elections will also command significant attention and races for Secretary of State and Attorney General will heat up in anticipation of alleged voting fraud. As always, turnout will be the key.

Will young people turn out, and will Black women and Hispanics continue to play a critical role? Will campaign spending set new records with “dark money” influencing critical outcomes? And what effect will abortion, inflation, Covid, the war in Ukraine, and the House Committee report on the January 6 events have on the results?

Mixing lecture and discussion, this class will provide a deep dive into as many races as possible. We conclude after the results have been announced, which will permit us to determine “Is it really over when it’s over?”

A required reading packet will be provided by email and online.
What Matter Who’s Speaking?

Samuel Beckett’s question, “What matter who’s speaking?,” raises a larger question about narrative in fiction: who gets to tell the story and to what end? This question is particularly important in the representation of women, who traditionally have had a hard time getting their perspective heard; this is also true of colonized subjects, men and women alike.

This course will explore four novels that illustrate the importance of the narrative voice in relation to the social constructs of gender and race. In Charlotte Brontë’s Villette, the narrator, Lucy Snowe, tells her story as a conversation with her readers. Following Lucy from England to the city of Villette as she fashions a life for herself, the narrative creates a subtext that continually challenges our expectations.

In Virginia Woolf’s Orlando, the gender-bending narrator provides a running commentary on the social construction of gender itself.

The last two novels are postcolonial rewrites of classic British novels that directly address the issue of narrative voice and representation. In Wide Sargasso Sea, which tells the story of the “mad woman in the attic” in Brontë’s Jane Eyre, both Rochester and “Bertha” have their say, but to very different ends. In J.M. Coetzee’s Foe, which rewrites Defoe’s Robinson Crusoe, the multiple narrative voices deconstruct traditional narratives of gender and race. In all of these novels, who is speaking decidedly matters.

WEDNESDAY
11:30 AM - 1:30 PM
21-Sep to 02-Nov
NO CLASS 05-Oct
6 sessions (12 hours)
Course Fee: $65

Required Texts:
How to Go to Hell

People have always been interested in what happens to us after we die. Beginning with Gilgamesh, some Mesopotamian poetry, excerpts from the *Odyssey*, *Aeneid* and other sources and finishing up with Dante’s *Inferno*, we will explore ideas about the Underworld. We will emphasize discussion as we consider whether our conceptions of hell have changed that much.

There is a required reading packet for this course.

Required Texts:
- *The Epic of Gilgamesh* - Author (any edition)
- *The Inferno* - Dante (any edition)
The Great Katharine - All Hepburn!

The legendary Katharine Hepburn is deserving of that moniker thanks to a career spanning seven decades on stage, screen, and television. The winner of a record four Academy Awards as Best Actress, she was diverse in her roles and an enigma to many in her personal life. We will view some of her lesser known work and delve into her public and personal life.

Among the film titles will be Without Love (with Spencer Tracy); The Corn is Green, a rarely seen 1979 television drama; and Undercurrent, co-starring Robert Taylor and Robert Mitchum. Katharine will also sing (???) in a clip from her Broadway musical, Coco.

Optional reading materials will be available online.
American Evangelicalism: The Good, Bad, and Ugly

The American strain of evangelicalism is peculiarly, well, American, and it derived from the eighteenth-century confluence of three “P’s”: Scots-Irish Presbyterianism, Continental Pietism, and the vestiges of New England Puritanism. Beneath that umbrella, there is great diversity: fundamentalists, pentecostals, holiness people, charismatics, neoevangelicals, etc. Evangelicalism is anything but homogeneous—racially, theologically, or politically.

Through films, documentaries, YouTube videos and lectures, we will conduct an extensive examination of this topic starting in the 1920s by watching the film Inherit the Wind with discussion to follow. We will examine how evangelicals have embraced various Presidential candidates and their positions on the U.S. Supreme Court landmark decision that effectively struck down all laws banning abortion, ultimately leading to the formation of “the Religious Right.”

Dartmouth Professor Randall Balmer will be our first guest lecturer in the first and possibly last class. Before earning his PhD from Princeton University, he graduated from Trinity College and Trinity Evangelical Divinity School. He was a professor of American religious history at Columbia University for 27 years before moving to Dartmouth in 2012. He is the John Phillips Professor in Religion. He was ordained an Episcopal priest in 2006.

*From The Making of Evangelicalism: From Revivalism to Politics and Beyond by Randall Balmer

There are no required texts for this course.
U.S. and Global Migration, Past, Present and Future

Immigration is grabbing the headlines. The goal of this five-class course is to empower the participants to think clearly about this complex phenomenon. We will provide facts, concepts, history, and debating points for constructive discussion about immigration in the U.S., and global migration.

Major migrations, international and domestic, deeply affect our lives. Many of us are either immigrants or are a generation or two away from immigrants. The United States, among advanced countries, has the largest share of foreign-born persons within its total population, and the largest share of unauthorized persons. Some occupations, from computer science to farming, are deeply dependent on foreign-born workers. Our politics has been sharply divided about immigration policy. One of the challenges in talking about immigration is that our immigration policy and administration are conflicted, even rudderless.

Key subjects of the five classes are: evolving opinions in the U.S.; the basic design of our immigration system; what drives global migration; the special issue of Latin American migration to the U.S.; and immigration’s economic and cultural impact. In our final class we will “construct” a fresh immigration vision and policy for the U.S.

The study leader will draw upon his extensive research, writing, and lectures on immigration since 2000.

Optional readings will be available online.
Those Plucky Women of WWII

Few thought they could do it. During World War II, 350,000 American women volunteered to serve in various military branches newly created just for them. This delighted the American government, which so desperately needed them to fill the positions men had held before going overseas to fight. But families and friends didn’t always see the women as patriotic—some were ridiculed and shunned for putting on a uniform. Yet the women persevered.

The presenter has interviewed 260 World War II veterans, including women who served in the Army, Navy, Army Air Corps, and Coast Guard. She will present stories from her book, *Born To Be Soldiers: Those Plucky Women of World War II*, based on the women’s stories and photos.

There are no required texts for this course.
Useful Tools for Difficult Transitions

Life is filled with Transitions, some easy and some difficult, and they all have their specific challenges. Whether they involve marital status, changing roles with adult children, retirement, the challenges of getting older, or workplace dynamics, each transition challenges our creativity, courage, and resilience. Each also invites us to look for what author Kim Olver calls the GLOW...the Gifts, Lessons, Opportunities, and Wisdom available if we look for them.

This course will help participants gain skill in navigating personal transitions, especially by understanding what they can control in the process and what they cannot. Transitions involve change and often present situations in which we have no previous experience with either the intensity of emotion or the dynamics involved. It is unknown territory in which a compass is more helpful than a roadmap.

The ideas of Internal Control Psychology offer a way to create unexpected options in situations which have previously been overwhelming, and to exercise a greater degree of emotional balance than we believe possible.

We will look at the power and influence of flexible expectations, resistance to and fear of change, how to operate in situations where we have little or no clear path ahead, and the relationship between feelings, thinking, and action. There will be many safe opportunities for personal self-evaluation and enhancing those parts of our lives which bring us more strength and balance.

Optional Text:
Loving Animals: Conversations With an Animal Communicator

Do you ever wonder what your animal is thinking and feeling? Are there behavior issues you’re trying to solve? Are there several animals in your household and would you like to understand their dynamics? Are you struggling with end of life decisions for your pets?

Jeannie Lindheim, author of *Loving Animals: Conversations with an Animal Communicator*, will discuss how animal communication works and the techniques she uses. She will tell some touching stories and share a technique that you can use with your animals. There will also be time for Q and A.

There are no required texts for this course.

Jeannie Lindheim studied with animal communication pioneer Penelope Smith. She has been a professional animal communicator since 2007. Jeannie consults with pet lovers from all over the U.S. who are trying to understand how their animals feel and what they want. She has communicated with dogs, cats, horses, ferrets, hedgehogs, pigs, alpacas, bearded dragon lizards, rabbits, many types of birds, a steer, insects, and many other species. 100% of the sales of her book are donated to animal rescue organizations.

[https://www.youranimalspeaks.com](https://www.youranimalspeaks.com)
Writing a “Legacy Letter”

A legacy letter (also called an “ethical will”) is a written document that allows you to share your life lessons, express your values, and transmit your blessings to future generations. A legacy letter is shorter than a memoir, typically just a few pages. Writing one is a rewarding experience that creates an enduring gift for children, grandchildren and other loved ones. This one-session workshop includes discussion and brief writing exercises to help you examine your life history, explore your values, and capture important insights. It offers advice, encouragement, and a model structure to help you draft and complete your own legacy letter.

There are no required texts for this course.

Jay Sherwin

Jay Sherwin created the Life Reflections Project to educate people about legacy letters, ethical wills, and other legacy documents. He has practiced law, given away money for five different charitable foundations, worked as a philanthropy consultant, and served as a hospital chaplain. Jay has extensive experience facilitating adult learning programs and he has taught this online workshop for OLLI programs nationwide. More information is available on his website at www.jaysherwin.com.
The Natural History of the Upper Valley

If you have ever wondered about the landforms and settlement patterns observed while driving or walking around the Upper Valley, this class will introduce you to the effects of natural and human impacts on the landscape.

Our area is home to the visible remnants of a huge glacial lake, of prehistoric volcanic activity and the shifting of tectonic plates. Why is Vermont’s landscape full of rolling, sweet soils, and right next door in New Hampshire we find the craggy granite mountains and forests?

This course introduces the geology, weather, wildlife, and vegetation of the Upper Valley as part of the larger northeast natural region. The course compares and relates present day natural history to that of ancient times. Students will uncover patterns in the natural environment that demonstrate both the uniqueness of Vermont and New Hampshire and their places within the larger northeast region. Students will also examine the potential future impacts of climate change on our natural systems within our communities.

Optional reading materials will be provided online.

Victoria Jas

Victoria Jas holds a BS, MS and a PhD in the Environmental Sciences and Studies fields. She currently teaches environmental science and natural history. Ms. Jas has operated an environmental consulting practice since 2009, focusing on ESA Phase I projects, Pollution Prevention, and permitting challenges. Her favorite projects solve problems by eliminating the use of hazardous materials altogether, instead of just managing waste streams.

WEDNESDAY
3:30 PM - 5:30 PM
21-Sep to 09-Nov
(NO CLASS 05-Oct)
7 sessions (14 hours)
Course Fee: $85
NATURAL SCIENCES
**Methane: From Termites to Geopolitics**

Did you know that one simple, natural gas is responsible for significant global warming, environmental policy disagreements, and intense geopolitical conflicts—literally and figuratively fueling the Russian war in Ukraine and the global response to it?

Methane exists in miniscule concentrations in today’s atmosphere as a greenhouse gas, but is found in vast deposits in the Earth as a fossil fuel. It is produced by rice paddies and ruminant animals used for food production, and by termites decomposing wood and cycling carbon in soils. It is the carbon source that will be the transition from the Fossil Fuel Age to a Post Carbon Era based on renewable energy sources.

We will explore these seemingly contradictory and surprising roles of methane in our world today, over the geological history of the Earth, and in the future for humans and the ecosystems of which we are a part. Can and should we just leave methane where it is in the Earth to minimize global warming as we transition to a more peaceful, climate-stabilized world? How do we make decisions about the tradeoffs between current human needs for food and fuel, concerns about climate disruption affecting us and future generations, and essential natural processes that produce and consume methane in soils, waters, and the atmosphere? We will explore these kinds of questions in lectures, with lots of discussion encouraged, at the interfaces between the science and geopolitics of methane.

Readings will be provided online and via email.

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**Bruce James**

Bruce James received a BA in chemistry and environmental studies from Williams, followed by MS and PhD degrees in soil science from UVM. During these studies, he developed a keen interest in interdisciplinary learning related to the course topic that he used in his teaching at the University of Maryland, College Park. Now retired, he continues to thrive on new learning and ideas related to sustainability, environmental science, soils, water, climate, environmental history, and agriculture.
Both Sides of the Same Coin

Those who sign up for this Shakespeare offering will read two of his plays: *The Comedy of Errors*, an early comedy in his prolific playwriting career, and *Macbeth*, perhaps his final tragedy.

The class will be discussion-based. Not only will we compare and contrast the two genres, we will also discuss a wide variety of related topics, past- and present-day, that arise as both students and leader learn together. Thus, the course will be the combined work of all of us as the plays take us where they will.

In this course, in the interest of continuing education, we all will share the roles of students and teachers.

**Required Texts:**

Jim Hunt

Jim Hunt graduated from Middlebury College as an American Literature/English Literature major. He also has an M.A. from Colgate University and an M.A. from Harvard University. He spent 20 years teaching, directing plays, and coaching at Hanover High School. He has also participated in Thetford Players as a director and actor, served as Principal at Gorham Middle/High School, and is past Chair of the Conservation Commission in Randolph, NH. He is a world traveler.

WEDNESDAY

3:30 PM - 5:30 PM
12-Oct to 16-Nov
6 sessions (12 hours)
Course Fee: $65
HUMANITIES
Educating the Eye (I): Dante’s Divine Comedy

This course will introduce students to the power of Dante’s story for life right here/right now. The Comedy is not an ancient, dead text, but rather is alive and well, inviting readers to pursue the “examined life” within a spirit of “serious joy.”

Initially, we will explore C. S. Lewis’s A Grief Observed as a pre-epic poem stretching exercise, a mini-journey so to speak, in preparation for joining Dante’s pilgrimage. The following three classes will introduce Inferno, Purgatorio, and Paradiso respectively.

There are no required texts. Study Leader will provide links to online reading materials.

Daniel Christian

Daniel Christian has taught Dante for nearly forty years. In addition, he has published a number of essays in scholarly journals, Lingua Romana from BYU, and Studies in Medieval and Renaissance Teaching out of Wichita State University. Finally, he created and edited a first-of-its-kind anthology of essays by high school students inspired by Dante that promotes writing from young people who not only read Dante with care but also courageously “let Dante read them.”
Perspectives on the Holocaust

The Holocaust, carried out by Adolf Hitler’s Nazi Germany during World War II, was the most heinous organized crime of the 20th century, if not all of human history. This course will mix lecture and discussion as we address a number of important issues, especially the following:

1. How the years leading up to the Holocaust and centuries of prejudice and discrimination against Jews set the stage for the Nazis’ deeds.
2. Why America and the rest of the world were slow to act on evidence of atrocities prior to the war.
3. How the Nazis organized and carried out the Holocaust.
4. Individual people of that time period.
5. Personal experiences of survivors and rescuers, the Righteous Among Nations.
6. How the Holocaust is viewed, discussed, and taught today.

There are no required texts for this course, but a list of suggested background and supplemental readings will be provided online.

Thomas Burke

Thomas Burke is an author, freelance writer, writing tutor, and history enthusiast. His biography of Holocaust survivor Mary Wygodski, Evil Must Not Have the Last Word, was published in December 2021. From his extensive research in conjunction with that book, he developed this course in order to share and discuss his findings with those who are interested in knowing more about the history of the Holocaust and about some of the people who lived to tell about it.
This course will consider Vladimir Putin’s claim that Ukraine “isn’t even a country.” We’ll review a millennium in which large chunks were seized by Mongols, Turks, Poles, Austrians, Germans, Russians—even Swedes and Lithuanians. We’ll mourn its 20th century devastation by Stalin and Hitler. We’ll sample development of its identity, language, literature, and independence movements. Finally, we’ll explore the distinct identities of Crimea in the south, Galicia in the west, and Donbas in the east.

Some required reading will be available online.

Required Text:
The Evolution of Religion: Gods, Ghosts, Devils, and Djinns

Some sort of religious thoughts and behaviors go back at least to the dawn of our species—Homo Sapiens—including Neanderthals, Denisovans, Sapiens (us) and others. Why? How?

This course takes a new integrated social science approach to understanding mind and behavior. It synthesizes research from many fields—archeology, cultural anthropology, cognitive psychology, evolutionary biology, economics, and linguistics—to look at the origins of religious thought and behavior in the last 500,000 years. Looking through the lens of gods, ghosts, ancestors, and other spirits, we will develop a better understanding of what it means to be human.

The focus of the course is on what unites all religious manifestations, from those of small foraging bands to large civilizations. However, we will also explain some of the deeply distinct pathways that religions have taken over the millennia. The target audience for the course are those who are interested in the biological and evolutionary origins of the human mind, as applied to religion.

This course will be structured around PowerPoint presentations for their potential to add visual information to that presented orally. Your questions, comments, and discussions will be equally important for the course.

Reading materials will be provided online.
More Mythos: Language of Life

This course is an in-depth look at the language of metaphor in myth and religion, Jungian psychology, the human psyche, Joseph Campbell’s concept of the hero’s journey, and even some theoretical physics. The book we will be reading is *Transformations of Myth Through Time*, which is based upon 13 lectures by Campbell. We will focus on six of those chapters.

This course will not debate religion or deities but remain open-minded and curious about how we understand ourselves and the nature of the cosmos. I ask participants to email me each week with any comments or questions so that I can include them in the lectures. Classes will consist of lecture with discussion.

*Prerequisite: Read (or watch the PBS series) *The Power of Myth* prior to this course.

**Required Text:**

**Optional Text:**

Patricia Cashman has an MA from Salve Regina University in Holistic Counseling and Human Development. She is intrigued with philosophy, psychology, and theoretical physics. Patricia has been enjoying the work of Joseph Campbell for over 30 years and finds that his work never gets old or stale. She enjoys teaching, nature, and filling up her bird feeder. Her feline roommate, Sir Winston Churchill, enjoys bird watching, napping, and snoring. They live in Vermont.
Join Patti and Gael for an eight-week sketchbook journaling course that will have you looking at our Upper Valley in a new way. We’ll be traveling to four interesting outdoor locations to draw, paint, and journal about our experiences. A bit of hand lettering will make its way into the mix, too. We’ll then go back into our classroom for further instruction, practice, and review.

Sketching outside is a wonderful way to practice from direct observation, whether that means a lush landscape, a beautiful garden, or a mountain view. Patti will teach us how to approach a subject matter that is expansive and how/where to start, while Gael will show us creative layouts, and how to make our pages come alive with hand lettering and text.

Come for the trips, the instruction, the techniques, and the laughs as we go outdoors with our sketchbooks and discover some new places in the Upper Valley.

**This class is limited to eight (8) participants with watercolor experience.**

There are no required texts for this course.
“Future Perfect”

We are well into the third decade of the 21st century! Remember the book 1984 and THAT was the future! How about 2000, 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, not too far, maybe 10 years. 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 by the new “30s”, driven by technology? We’ll look ahead at autos, airplanes, railroads, space travel, highways, healthcare, education, climate, and environment, energy generation, etc. Will this be “Future Perfect”?

There are no required texts for this course.

Doug Stowell

Doug Stowell has been an OLLI instructor at Furman University since 2015 and a national instructor since 2018. His career includes Director of Market Research for the Xerox Corp., U.S. Director for the U.K. firm National Opinion Polling, Ltd., and Senior Consultant with Wirthlin Worldwide Polling in DC. He opened his own firm in 2008 and continues conducting global consumer issues surveys and political polls.
Madayin: Aboriginal Australian Bark Painting

From the remote northern corner of Australia, the Yolngu people have turned painting on eucalyptus bark as a way to express the power and beauty of their culture. The abstract and figurative ochre designs are not merely decoration; rather sacred patterns called “madayin” that illustrate their ancestral people and land.

The Hood exhibition will survey eight decades of Yirrkala vibrant bark painting, including thirty-three newly commissioned artworks. Acclaimed Yolngu artist Djambawa Marawill will curate the show in an attempt to accurately inform and share their art of soul and mind to American audiences.

Group discussions will focus on the understanding of the beautiful ancient marks, processing of eucalyptus bark which serves as a canvas, and the stories depicting their Australian aboriginal identity.

There are no required texts for this course.

Jeanne Shafer

In 2012, the Hood Museum showcased a newly gifted collection of over three hundred works of traditional and contemporary indigenous Australian art. Jeanne welcomes another opportunity to share a new exhibition of Yolngu Australian bark painting with her students. She has taught Osher courses for twenty years at the Hood and received a Master’s degree in art history from Indiana University some forty-five years ago. She looks forward to further enrichment from these Hood exhibitions.
Mah Jongg for Beginners

Mah Jongg is an ancient Chinese game played with tiles. There are several variants of the game; we will be learning American Mah Jongg. It is a fun game of skill, strategy, and luck. Everyone can learn, and each of us will have a good time learning and playing. No partners are needed, just a group of three or four people. It’s a way to meet new friends, work your brain, and enjoy life.

After the classes, I hope all participants will arrange a weekly time at a convenient location (community center, school, etc.) to practice, play, and become excellent players. Most Mah Jongg players play a weekly game. Those who tried to play Mah Jongg some time ago or who are very rusty are most welcome. Come join us!

Participants must purchase the 2022 National Mah Jongg League card, available for $10 from their website: https://www.nationalmahjonggleague.org

There may be some online reading materials.

Elinor Gregor

I have been a teacher or supervisor of teachers all my adult life. I have taught in high school, elementary school, and college. While on vacation, I learned Mah Jongg and became hooked. I wanted to share my enjoyment with others and, not finding anyone to play with in my small town, I taught a class at the Wilmot Community Center in Wilmot, NH. Word spread, and we now have more than 30 people on our mailing list. The games continue each week throughout the year. I have taught Mah Jongg in the Osher program for four years.
Adventures of This World

Although travel activities this year have picked up, some of us are not yet ready to brave it abroad. Here is an alternative. Sit back in class at Osher and enjoy the incredible places around the world that entice us and give us, under normal circumstances, adventurous life-lasting experiences.

I have traveled all over the world, sometimes on my own in the strangest places, sometimes with friends, sometimes with organized groups. In all cases I have kept a detailed record of these trips and jaunts and tours, with maps, words, photos, and videos. I not only want to entertain you with the saga of each place, or country, but you will also have the opportunity to tell the class of interesting places you have enjoyed. We will travel to many places in the Far East, including Australia and New Zealand, as well as to numerous parts of Europe and North Africa. Come and enjoy the imagined, refreshing breezes of the world, the cultures of the people, the histories of the lands, the past and present edifices, and the adventure of it all.

There are no required texts for this course.

Inge Brown

Inge Brown has traveled all over the world with often a specific interest in ancient cultures. She is so long retired from Dartmouth that she can’t remember working life, nor how often she has taught at Osher. She obtained her engineering degree in the UK, as well as her MBA.
Four Novels by Willa Cather

For a century now the critics of Willa Cather’s novels have defied coherence in the sum of what they have written about her. Where they agree is on the stunning clarity of her style – gorgeous sentences capturing a winter day on the Great Plains or the brilliant blue of a New Mexico sky – and where they disagree is on what she actually never says. So much of Cather lies between the lines, and so much of what she implies ends up quietly haunting the reader.

In this class we will read four books published over a dozen years. O Pioneers! (1913) and My Antonia (1918) are about immigrants, about westward expansion and the stark indifference of the American prairie.

The Professor’s House (1925) and Death Comes for the Archbishop (1927) are harder to describe. Although setting – the shores of Lake Michigan and the red rocks of New Mexico – are essential to both, they are more interior, more about the mind and soul.

This will be a discussion class with a steady, reasonable reading load of about 150 pages per week. Both afficionados and readers who have never read a word of Cather are welcome, and together we will make up our own minds about what we find.

Required Texts:
Music Appreciation with Moby Pearson

This four-week course will begin with a celebration of the music of Ukraine. We will hear music by composers you may never have heard of, but will go straight to your heart. Whether folk or classical, Ukrainian music is rich with poignance and jubilation. In the choral music the basses sing low—very low! The folk music features multiple native instruments and colorful dancing, and the national hymn and anthem speak to the crisis all Ukrainians are enduring in this horrific war.

Week 2: The great baritone Dietrich Fischer-Dieskau recorded all of Schubert’s songs, over 600 of them! We will listen to a handful with text, and also view some live performances with various pianists, including Sviatoslov Richter.

Week 3: Instrumental Altos, the viola and English horn. The repertoire is rich for these two mid-range, mellow, and poignant-sounding instruments. Also featured will be a look into their ancestral cousins, the viola d’amore and the oboe da caccia.

Week 4: The 19th century French composer Hector Berlioz was entirely unique in the musical timeline. Though an admirer of Beethoven, he followed no model for his works. He expanded the orchestra to its present size, and gave instruments like the trombone and English horn new soloistic opportunities. The passion of Berlioz’s music never holds back; it has moments of fire as well as exquisite beauty and warmth.

There are no required texts for this course.
No Mow: Wild Lawns and Meadows

There is too much mowing of our meadows and lawns. People are driven to have a clean and smooth ground surface for prestige, protection, and play. This is a waste of time and energy, creates noise and exhaust, and only produces biological deserts.

This course will explore the many ways to reduce or eliminate regular mowing. We will explore different edge techniques, long and short rotations, equipment and patterns, and species adaptations to mowing or grazing. A well-managed meadow should be able to function as a diverse ecosystem. We will also learn how to identify the most common upland and wetland grass species.

Most of our cool-season grasses are not native, and were developed to withstand constant grazing, and they are everywhere. Native warm-season grasses can provide diverse habitat and four-season beauty. Wildflowers can be encouraged or introduced to benefit pollinators. Food plots and forages can be used to attract wildlife.

This will be a field-trip class. We will be visiting local public places on mowed paths, and also venturing into the grasslands and shrub edges to explore species and habitats. Guest naturalists and land managers will help us to understand their approaches to vegetation management. Doug Tallamy’s “Nature’s Best Hope” and “Bringing Nature Home” are recommended reading, along with Michael Pollan’s many essays, including “Why Mow” and “Weeds Are Us”. Handouts and grass identification references will be supplied.

Jim Kennedy

Jim Kennedy is a licensed Landscape Architect and Wetland Scientist based in Hanover, NH. He graduated from the SUNY College of Environmental Science and Forestry at Syracuse, and has practiced for over 60 years, specializing in land planning, conservation, and wildlife habitat management. He currently serves on the Hanover Conservation Commission. Jim has taught many Osher courses on botany, wetlands, and natural landscapes, with an emphasis on ecology and stewardship.

THURSDAY
2:00 PM - 4:00 PM
08-Sep to 29-Sep
4 sessions (8 hours)
Course Fee: $45

NATURAL SCIENCES

There are no required texts for this course.
Close-Call Decision Making: Why We Go ‘Oops!’

Decision psychology has greatly improved our understanding of the dynamics of decision making in uncertain situations. Psychologists Daniel Kahneman and Amos Tversky conducted groundbreaking research into the ways in which people may, without realizing it, allow ‘heuristics’ and ‘biases’ to affect how they make such close-call decisions.

Kahneman, who won the 2002 Nobel Prize in Economic Sciences, has adapted their rigorous research papers into an approachable and best-selling book, *Thinking, Fast and Slow*. Working with selected chapters, we will gain an overview of Kahneman’s and Tversky’s arguments. Then, given these arguments, we will talk about how our minds can play tricks on our decision making. (For example, when we buy things, or we estimate the chances of good and bad events, or we plan projects and trips, or we make judgments about innocence and guilt, or we attribute expertise to others, or we choose among political rivals, or we select among different healthcare options, etc., etc.)

In each week’s session, we will use summary notes, slide presentations, and application exercises to foster understandability and discussion. There is no required reading for this course.

Optional readings will be available online.

Hilary Llewellyn-Thomas is an emerita professor at Dartmouth’s Institute for Health Policy and Clinical Practice. For over 35 years, in Canada and the U.S.A., she designed and tested methods for studying how people form, revise, and report their personal preferences in close-call healthcare situations. (More recently, she has been developing her skills in writing historical fiction, which may or may not be relevant to this course in decision psychology!)
Shakespeare’s Jealousy Plays: Othello and The Winter’s Tale

Shakespeare’s tragedy Othello and his late romance The Winter’s Tale concern the consequences of the jealous rage of a high-ranking central character. Could the later play be a rethinking of the earlier work? In this course, we will explore that question and examine how the treatment of jealousy in the plays reflects the conventions of the genres in which they were written as well as the gender roles and psychological theories of the Early Modern period.

Although it will include some lecture, the course will be primarily discussion-based. The required readings will be an annotated edition of each play.

Required Texts:

Marilyn Roberts is Professor Emeritus of English at Waynesburg University. During her graduate studies at Columbia University and Newcastle University, she specialized in the plays of Shakespeare and his contemporaries. Besides teaching Shakespeare at the college level for over thirty years, she has published articles about Shakespeare, Jane Austen, and other authors. Marilyn lives at the Norwich-Thetford border with her husband and son.

THURSDAY
3:00 PM - 5:00 PM
15-Sep to 03-Nov
8 sessions (16 hours)
Course Fee: $85
HUMANITIES
Active French—Interactive Travel Dialogues

Looking for an immersive FUN experience? Enjoy a virtual interactive TRIP adventure to FRANCE and QUEBEC. Let’s practice reading and easy-to-follow French travel conversational dialogues. Themes include: basic greetings, asking for directions, going to a boulangerie/restaurant/boutique/hotel/museum, current events, and more! Watch your French vocabulary and conversational skills GROW!

Once you register for this class, you will be asked your French level and current interests. Each term the class will be custom designed to fit the interests and levels of those registered. We welcome new and returning students. Each interactive fun learning session will have new content.

There are no required texts for this course.

Gloria Finkelstein grew up in Montreal, lived in Paris, and has frequently traveled to France. She is the creator of “French Club with Madame G,” an innovative learning-by-doing immersive language arts program. Gloria enjoys helping others discover and experience French culture and lifestyle via Upper Valley French-themed workshops, events, and trips via Zoom/in person.

THURSDAY
3:00 PM - 5:00 PM
20-Oct to 10-Nov
4 sessions (8 hours)
Course Fee: $45
INSTRUCTIONAL
Arctic Climate System: Rapid Change, Global Impact

Global heating is dominated by warming in the Arctic, where air temperatures are increasing at two to three times the global rate. Arctic heating is happening in all seasons, but particularly autumn and winter, with significant consequences for the entire Arctic climate system and for lower latitude regions far from the Arctic.

The course will begin by describing some of the numerous definitions of the Arctic and sub-Arctic regions (yes, there’s more to the Arctic than the Arctic Circle), and then some key aspects of Arctic peoples and governance.

Week 2 will examine the meanings of “weather”, “climate” and “climate system” before describing some of the key components, particularly the icy bits, of the Arctic climate system.

Weeks 3 and 4 will focus on some of the changes being observed in the physical and biological components of the Arctic climate system and their impacts on Arctic peoples and environment, as well as elsewhere on Earth.

No special knowledge is needed for this course, just curiosity and an interest in learning about the Arctic, a region that is not some cold, dark place isolated from the rest of the world, but is, instead, a region we can’t afford to ignore.

The course is lecture-based with occasional videos and ample time for impromptu discussion.

Optional readings will be provided online.

Martin Jeffries

Martin Jeffries, a polar scientist, first crossed the Arctic Circle in July 1980 in Norway, and lived for 21 years in sub-Arctic Fairbanks in central Alaska. Not content with merely living in that cold region, he pursued freshwater ice, sea ice, iceberg and ice shelf research in the Arctic and Antarctica. Later he was a federal government Arctic subject matter expert in Washington, D.C. After two years with the Cold Regions Research and Engineering Laboratory in Hanover, NH, he retired and now enjoys life in the Upper Valley.
Living History Museums: Promises and Practices

Living history museums use what is termed a “human-centered approach” to offer stories of the past to visitors. This is as opposed to “traditional” museums’ interpretation of history primarily through objects or documents. In living history practice, first- or third-person costumed historians typically demonstrate and perform daily tasks, trades, and crafts in preserved historical or replicated settings. Living history practice is also a tool to give voice to the voiceless, such as enslaved people, servants, women, and indigenous peoples.

Some scholars argue that history museums cannot present authentic experiences because it is impossible to accurately present beliefs and attitudes. The opportunity for observation and interaction with an individual who is offering an interpretation of a historic character’s personal experiences has been found to engage the visitor and help to transcend the differences of time and culture. The ideal outcome is the creation of a deeper understanding, connection with, and appreciation of the complex lives of those humans who lived in the past.

Through lectures, assigned readings, and class discussions, this course will explore some of the preeminent living history museums in the United States and the benefits and limitations of their approaches in presenting authentic and inclusive voices. In addition to the classroom sessions, there will be an optional tour of Strawbery Banke, a living history Museum in Portsmouth, NH.

Readings will be provided online.

Mary Kronenwetter
Mary lives in the Dartmouth-Lake Sunapee Region of New Hampshire and has served as a museum educator at Historic Deerfield, The John Hay Estate at The Fells, and the Enfield Shaker Museum. She holds a doctorate in education and has taught at colleges in the United States, China, and Japan. Mary has recently authored a New England-based historical novel entitled Pauper Auction.
From the Page to the Stage: How a Production Comes to Life

A modern La Boheme. A Hollywood western Elixir of Love. A traditional Madame Butterfly or a contemporary work like Glory Denied that hasn’t been staged before. How are productions, and specifically, opera productions created?

From the director’s first ideas and concept, through collaboration with set, lighting, and costume designers, to the rehearsal process with singers and conductor, to the realization of the performance on the stage, director Helena Binder takes you through the process of developing a production and shares the experiences that result in what the audience sees on opening night.

This course will consist of lecture, discussion, video, and PowerPoint presentation.

There are no required texts for this course.

Helena Binder

An actor and director for 40+ years, Helena’s productions have been seen at opera companies throughout the U.S., including New York City Opera, Dallas, Minnesota, Atlanta, Pittsburgh, and Palm Beach, among others. Named a Union Notable by her alma mater Union College, she holds an MA from NYU and studied at Circle in the Square. Director of Opera North’s La Boheme and Macbeth, she’s been on the faculty of Union, Boston University, and New England Conservatory.

www.helenabinder.com

THURSDAY

3:30 PM - 5:30 PM
15-Sep to 06-Oct
4 sessions (8 hours)
Course Fee: $45
ARTS
This is a story of America. This is a story about race and gender.

Our story begins in the early 60s, when courageous girls between the ages of 11 and 17 were plucked from high schools in The Bronx, Harlem, Detroit, and L.A., and thrust into the spotlight of stardom. After Elvis left for the Army and before the Beatles conquered the U.S., these girls filled that “empty” six-year gap with captivating songs while paving the way for future female performers. Ultimately, we will answer the question: Were these girls just puppets of producers and record executives, or were they empowering other young girls across the country to find their voices?

Join us to hear the rags to riches stories from ten girl groups, including videos of their performances and interviews about their experiences. We will listen to their songs, complete with lyric analysis, live guitar demonstrations of song development, and deconstruction of the musical elements which made these songs immortal: Be My Baby, Leader of the Pack, Will You Still Love Me Tomorrow, Stop! In the Name of Love, and dozens more.

In the end, we will witness the overdue stardom that some of the women achieved while performing well into their 70s. And as a rare treat and given availability, we will hold virtual (Zoom) interviews during class with some of the women who were members of these groups. The Shirelles, The Shangri-Las, The Ronettes, The Supremes, and many more invite you all to join.

There are no required texts for this course.
Dementia and Modifiable Risk Factors

This course will review the most recent research on modifiable risk factors and their effect on brain health. It will include information from ongoing lifestyle studies, including the US POINTER study and the SPRINT MIND study, as well as the most recent results from the Alzheimer’s Association International Conference (AAIC).

We will discuss risk factors, including: physical activity, diet, sleep, social engagement, cardiovascular health, brain injury, education, and cognitive stimulation. Additionally, the course will provide a general overview of Alzheimer’s disease and dementia epidemiology and pathology.

There are no required texts for this course.

Liz McCarthy

Liz McCarthy is the Health Systems Director for the Alzheimer’s Association New England region, driving detection, diagnosis, and care of Alzheimer’s disease and dementia. She also serves as one of two Research Champions in the region. During her long career in healthcare, Liz has always focused on improving patient care. Liz has a BSc from Penn State University and credentials in respiratory therapy and sleep medicine. She lives near Boston with her husband, Kevin, and two teenage sons.

FRIDAY
9:00 AM - 11:00 AM
04-Nov
1 session (2 hours)
Course Fee: $25
CURRENT AFFAIRS
Lilies That Fester

Three American women writers who assessed and coped with the demands of the American Dream: Willa Cather, Kate Chopin, and Edith Wharton. The course will focus on how similar (and/or dissimilar) these three women portrayed and dramatized their strengths and weaknesses, their tragedies and triumphs, at the time of their growing sexuality.

Class will consist of a few lectures, but mostly the give-and-take of a lively classroom and how you evaluate these writers in our discussions. Be a participant—not just a spectator—in this class. In addition to the three short novels by our trio, we’ll touch on their shorter works and the works of other American writers of the era.

There are required texts for this course; information will be provided after registration.
Those Plucky Women of WWII

Few thought they could do it. During World War II, 350,000 American women volunteered to serve in various military branches newly created just for them. This delighted the American government, which so desperately needed them to fill the positions men had held before going overseas to fight. But families and friends didn’t always see the women as patriotic—some were ridiculed and shunned for putting on a uniform. Yet the women persevered.

The presenter has interviewed 260 World War II veterans, including women who served in the Army, Navy, Army Air Corps, and Coast Guard. She will present stories from her book, *Born To Be Soldiers: Those Plucky Women of World War II*, based on the women’s stories and photos.

There are no required texts for this course.
Creative Photography

This course is designed to encourage participants to have fun exploring and experimenting with some of the tools that photographers have used since the invention of photography in the 19th century. The photographers began with a specific intention to achieve a certain kind of image and specific impression for the viewer. To that end, participants will view the work of many well-known photographers over time who employed various techniques to achieve the desired outcome, including viewpoint, selection, framing, staging, props, lighting, manipulation of the image, motion, and other techniques.

Each week, an assignment will be given employing one or more of the techniques that were discussed. Participants can use cell phone or digital cameras to record the images. Each person will email two images each week to the session leader, two days prior to the class. During class, we will project the results of everyone’s work and discuss how the assignment was achieved.

We have the technology to be able to take multiple photographs with no additional costs, so selection criteria and editing will be discussed during the course. We will discuss various methods for sizing, reproducing, and displaying photographs.

Required reading materials will be provided online.

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Ellen Jonsson received a BFA from the Rhode Island School of Design and an MBA from the University of Oklahoma. Although photography has been an avocation, she presented solo exhibits in Oklahoma at the Firehouse Art Center, the International Photography Hall of Fame and Museum, the Individual Artists of Oklahoma Gallery, and the Wichita Mountains Wildlife Refuge Visitor Center, in addition to participation in group shows.

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FRIDAY
9:30 AM - 11:30 AM
09-Sep to 14-Oct
6 sessions (12 hours)
Course Fee: $65
ARTS
Exploring Hanover’s Conserved Lands

Since its founding in 1961, the Hanover Conservancy has helped conserve more than 2,000 acres in the Hanover area. In this class you will learn the story behind the Hanover Conservancy—New Hampshire’s oldest local land trust. We’ll discuss why and how certain lands are conserved, including those done in partnership with the Town of Hanover and other conservation groups. Classes 1 and 7 will be on Zoom, and classes 2, 3, 4, 5, and 6 will be outdoor hikes, each at a different conservation property (for example: Balch Hill Natural Area, Mink Brook Nature Preserve, Greensboro Ridge Natural Area and more). All hikes will be on established trails, 1-2 miles in length, with some uphill and rocky terrain. Participants will need to have the physical capability to do these hikes, and appropriate hiking gear. For outdoor hikes, we will meet directly at the property; car-pooling will be worked out in the first class.

There are no required texts for this course. The Hanover Conservancy will provide trail maps, handouts and other relevant education and conservation materials.

There is a $20 lab fee, to be paid to the Hanover Conservancy. See syllabus for details.
Introduction to Southeast Asia

With a GDP of $3 trillion and a population of more than 680 million people, Southeast Asia is arguably the most dynamic region in the world. Despite the Covid pandemic, economic growth is expected to exceed five percent in 2022.

Southeast Asia’s strategic maritime location and its proximity to China make it a natural target of great-power rivalry. Two countries in the region are U.S. treaty allies and several others have negotiated special security relationships with the United States. This short course will provide an introduction to this fascinating part of the world.

Starting with a brief overview of the region’s history and geography, we will look at the role of the ten-member Association of South East Asian Nations (ASEAN) in promoting closer economic integration, managing diverse national interests, and playing off outside powers. The course will end with a discussion of current and possible future policy options available to the United States and its allies as they confront the strategic challenge from China.

There are no required texts for this course.

Ellen Frost

Dr. Ellen Frost is a Senior Advisor and Fellow at the East-West Center in Washington DC. She writes and lectures on Asian political-economic issues and their strategic and security implications. She previously served in a variety of positions in the U.S Government, including the Senate, the Treasury Department, the Department of Defense, and the Office of the U.S. Trade Representative, as well as in the private sector. She received her PhD from Harvard University.

FRIDAY
9:30 AM - 11:30 AM
07-Oct to 28-Oct
4 sessions (8 hours)
Course Fee: $45
SOCIAL SCIENCES
Five Films that Could Make You Cry or Laugh

The Book Thief heard strolling down Avenue Montaigne what she considered to be Joyful Noise. Throughout the past two Covid-19-ridden years, we have been advised of the benefits of ‘listening to our emotions’. Suggestions about how to achieve this mention: letter writing (pen and paper) to friends and loved ones; sharing ‘listening time’ with a friend; and relying on yoga and meditation or both, to allow our feelings to flow, even to welcome them. Another solution is to watch films that have ‘moments of joy’ or that are uplifting, including films with ‘happy endings’, which seem to be missing in much of recent cinematography.

The films listed below may help us to be more empathetic, to let go of what we cannot change, and to help us identify issues we are dealing with. As it turns out, tears contain the stress hormone cortisol which, when released, can make us feel warm and happy. Possible Films: The Book Thief (2013); Joyful Noise (2013); Love Story (1970); The Champ (1979); Steel Magnolias (1989); Imitation of Life (1959); Beaches (1988); Avenue Montaigne (2006). Class format will include notes on what to watch for while viewing the films and in-class discussion.

Optional readings will be available online.
Spice Trade and the Age of Exploration

In its day, the spice trade was the world’s biggest industry: it established and destroyed empires, led to the discovery of new continents, and in many ways helped lay the foundation for the modern world.

Although the origins of spices were known throughout Europe by the Middle Ages, no ruler proved capable of breaking the Venetian hold on the trade routes. Near the end of the 15th century, however, explorers began to build ships and venture abroad in search of new ways to reach the spice-producing regions. So began the famed voyages of discovery.

The spice trade was transformed by the European Age of Discovery. By this time, navigational equipment was better and long-haul sailing became possible. Rich entrepreneurs began outfitting explorers in hopes of circumventing Venice by discovering new ways to reach the areas where spices were grown. There were many voyages that missed their targets, but several of them ended up discovering new lands and new treasures.

Rediscover your favorite spices and enjoy some new flavors, too.

There are no required texts for this course.

Chef Larry P. Canepa is a Certified Culinary Educator and Le Cordon Bleu Chef, author, researcher, food historian, and lecturer of culinary topics. Chef Larry has a dynamic, innovative, and engaging style that incorporates food history, culinary arts, education, and ‘food-tainment’ into every class and event.

Larry Canepa

FRIDAY
11:30 AM - 1:30 PM
07-Oct to 21-Oct
3 sessions (6 hours)
Course Fee: $45
INTERDISCIPLINARY
Climate Change is Not the Elephant in the Room

Climate change, rampant tropical deforestation, accelerating species extinction, fresh water depletion, spreading ocean dead zones, global-scale land/soil degradation, pollution everywhere, growing threats of famine and more pandemics, looming systems tipping-points are all symptoms of the same upstream cause of a human impact crisis. Follow filmmaker, naturalist, and environmental activist Terry Spahr as he cuts through the false narratives that proliferate in the media about our environmental predicament, and lays bare the truth about our planetary and human health crisis.

In this class, Terry will chronicle humanity’s explosive growth across the globe and bring to life the individual stories of those directly impacted using his award-winning environmental documentary, 8 Billion Angels. Sustainability, a term that is often misused and abused, will be defined accurately as well as how to measure it. Find out what a truly sustainable lifestyle looks like and learn how we can chart a path to a better, safer, and more sustainable future.

There are no required texts for this course.
Myths We Live By

What do we mean by “myth”? Are myths different from fairy tales, fables, or folklore? Are myths true or false (did Sisyphus really push that rock up the hill)? Do myths give a “religious” explanation for something we want to know about (the Garden of Eden creation story)? Are myths timeless, or limited?

We will explore these questions in the context of American culture since the arrival of European settlers. We will take a myth to be a story (real or fictional), a recurring theme, or a character type that appeals to the consciousness of a “people” by embodying cultural ideals or by giving expression to commonly felt emotions.

Myths are crucial to binding people together. Truths, half-truths, and falsehoods can fit this bill. We will look at the origins and functioning of American Exceptionalism, Rags to Riches, Rugged Individualism, Freedom of (from?) Religion, and the Centrality of Democracy as mythic cornerstones of American society. Our purpose is not to explode these myths—that would be too easy. Rather it is to investigate how they shape our contemporary political and social thought and actions.

Among the documents we will consider are John Winthrop’s sermon, “A Model of Christian Charity,” delivered to arriving Puritan settlers in Massachusetts; Horatio Alger’s 1868 novel, *Ragged Dick*; the short, little-read (with good reason) novel of the West, *Shane*, by Jack Schaefer; and Thomas Frank’s *What’s The Matter with Kansas*, an analysis of why we vote as we do.

Some required reading will be provided online.

**Required Texts:**
Women & Investing

Too often women find themselves forced to deal with financial issues later in life. This two-session course provides unbiased basic financial education designed for women, to help them face the complex world of finance.

The first class includes techniques to detect/prevent fraud. We shall also cover how to evaluate financial salespeople and unscrupulous sales.

The second class includes special considerations of investing when retired, understanding common investments, and simple estate planning concepts. We shall review recent studies on senior investing psychological tendencies and common investing mistakes. Men are also welcome.

There are no required texts for this course.

Kevin Moquin & Barry Glennon

Kevin Moquin is Senior Staff Attorney for the New Hampshire Bureau of Securities Regulation. Attorney Moquin oversees registrations, examinations and investor education, and serves as the Bureau’s primary hearing officer. Barry Glennon has been Bureau Director since 2012. Previously, he was with Jefferson Pilot Financial Insurance Company in Concord, NH for 17 years, where he has served as AVP for Market Compliance for the life companies. Barry is a lifelong NH resident.

Format: In-person
(1 Court St, Lebanon, NH)

FRIDAY
12:30 PM - 2:30 PM
14-Oct to 21-Oct
2 sessions (4 hours)
Course Fee: $45
INSTRUCTIONAL
Special Schedules

These classes may meet multiple days a week or follow a non-conventional schedule.
Mary Shelley’s *Frankenstein*

Mary Shelley’s 1818 novel *Frankenstein; or, The Modern Prometheus*, is a model for Gothic fiction, science fiction, and all the horror novels that followed it. Conceived when she was just eighteen and living with her lover Percy Shelley on Lake Geneva, she tells the story of Victor Frankenstein, a Swiss student of natural science who creates an artificial man from pieces of corpses and brings his creature to life. Weaving the Gothic elements of supernatural terror, anguish, and love with the Romantic values of imagination and individualism, Shelley explores the nature of and limits to artistic creativity, her own as well as Frankenstein’s.

Generations of scientists, ethicists, psychologists, feminists, and artists have been inspired by Mary Shelley’s dark tale. As well, since the dawn of film, dozens of adaptations, sequels, and parodies have paid tribute to Frankenstein and his Monster.

The continued reinvention of the Frankenstein story into the 21st century is testament to its timelessness. Indeed, the challenges of global warming, as well as the increasing ubiquity of robots and AI devices in daily life, strongly suggest that the novel’s warning is as relevant as ever.

We’ll explore the novel within the historical framework of the Enlightenment, 18th century revolutions, and Romanticism. Reading comprises 100 pages of the novel each week, plus shorter critical material.

**Required Text:**

**NOTE:**
Class meets on August 23, 25, 30 and September 1, 6 and 8.
Introduction to Curling

Did you watch the American men’s and women’s curling teams compete at the last Winter Olympics? Did you think that it looked like a fun game? Here is your chance to learn all about Curling and to try your hand at the game.

Curling is an ancient game that began in Scotland several hundred years ago, but is now played in many countries—most notably Canada and the US. It is a game of skill that most people can pick up quickly, but it takes years to master. Players often play into their 70s using adaptive equipment and techniques, and many players pick up the game while they are in their 60s. The great part is that you can have fun and enjoy playing at any skill level.

The club supplies all equipment; you need to have warm clothing and shoes with non-skid soles. In a two-hour session there will be breaks to warm up, but the class will be held mostly on the ice in the Wendell A. Barwood ice arena in White River Junction, VT. There will be a small charge to cover ice and equipment rental.

Reading materials will be shared online. Information regarding additional fees will be provided in the syllabus.

NOTE:
Class meets on October 25, October 27, November 1, and November 3.

Peter LaBelle & Jay Flanders

Peter and Jay are both retired from careers that had nothing to do with curling! They curl with the Upper Valley Curling Club based in White River Junction and are both Level Two curling instructors, certified by USA Curling. They also compete in curling matches at many other clubs and venues throughout the year. When not curling, both Peter and Jay spend their time thinking about curling! Several other club members with similar curling experience and skill may assist them with this class.

TUESDAYS/THURSDAYS
10:00 AM - 12:00 PM
25-Oct to 03-Nov
4 sessions (8 hours)
Course Fee: $45
INSTRUCTIONAL
We appreciate your support!

Contributions from our members sustain the Osher at Dartmouth program and enable us to continue offering exciting courses, lectures, and special events. See page 112 for a list of donors.

Our most recent Friends Campaign ended on June 30, 2022. Almost 250 households contributed a total of $43,403 to the fund. We wish to thank each and every one of you for your donations. These funds allow Osher to take on projects that we would otherwise be unable to sustain through our normal membership and registration fees. Friends funds provided the support we needed to remodel and construct our new home at 1 Court Street in Lebanon, NH. As we enter a new academic year, the Friends fund will also cover the cost of the equipment slated for installation in Classroom 3A, which will provide a more streamlined environment for HyFlex classes.

We are constantly working to provide the best possible educational experience for our members, and your contributions provide vital support for those efforts. Thank you!

We’re here to help!

As we prepare for our Fall 2022 term, Osher staff and volunteers want to help you make the most of your Zoom and HyFlex classes. If you have questions about Zoom or need to practice your Zoom skills, visit our website for how-to videos. You can click here to view our Daily Calendar and browse our upcoming schedule of Zoom Cafés, and check our weekly e-newsletter for additional chances to register for Zoom workshops.

Get involved!

The skills and life experience of our volunteers are a large part of what makes Osher an exciting and diverse program, and you can help in so many ways: by acting as a Class Monitor; joining an Osher committee; leading a Special Interest Group; becoming a Study Leader; and more!

The Committees page of our website lists our active committees and describes their role in our program. You don’t need a professional background to join, to lead, or to volunteer for Osher at Dartmouth—you just need to contribute your ideas, time, and effort!
Become a Study Leader!

Osher at Dartmouth courses are led by dedicated volunteers who have passion for and knowledge of a subject and want to share that passion with others.

If you or someone you know is interested in leading a course, we would love to hear from you! Our Curriculum Committee is filled with people ready to offer you any assistance you may need, including support, training, and encouragement.

Share Your Passion

Study Leaders are people who feel passionately about a subject and want to share that feeling with others. Some of our leaders have prior teaching experience, but others are non-professional enthusiasts who have a wealth of knowledge and are ready to explore the subject with fellow enthusiasts.

In addition to the excitement of sharing your knowledge and interests with other Osher members, Study Leaders enjoy a wide variety benefits through their contributions to our program, including:

- Our “Teach One, Take One” program provides you with credit for a free course every time you lead a course.
- Study Leaders receive access to and borrowing privileges at all Dartmouth College libraries.
- Study Leaders are granted priority in registering for courses each term.
- Training sessions, videos, and a mentor program available throughout the year.
- Receive an Educational Discount from the Dartmouth College Computer Store when you purchase a new Dell or Mac.

Visit our website to learn more about becoming a Study Leader.
We would like to acknowledge the following donors and express our appreciation for their contributions in support of Osher at Dartmouth. Their generosity will allow Osher at Dartmouth to grow and thrive.

**Thank you!**

*Note: This list reflects gifts received and recorded by Dartmouth College in the period noted above.*

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