WHAT IS THE OSTER LLI AT TUFTS?

ABOUT OUR PROGRAM

The Osher Lifelong Learning Institute at Tufts ("Osher LLI") is a membership-based community of adults who seek intellectual stimulation in a convivial atmosphere. No tests, no pressure, no grades—just fun!

We offer an extensive array of educational and social activities, with classes held every season of the year. Most of our study group leaders are drawn from our own ranks. Others are scholars from the Tufts Community, while still others come to us from outside the Tufts family with special skills or knowledge to share.

Our programs take place both at our Medford campus and at our “satellite campus,” Brookhaven at Lexington. Our members don't just attend classes, they actively participate. Members lead study groups, serve on committees, organize events, and volunteer for the various tasks that help keep us going—enjoying every second of their participation!

OFFICE INFORMATION

Tufts University
Osher Lifelong Learning Institute
039 Carmichael Hall
Medford, MA 02155

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Fax: (617) 627-6507
Web: www.ase.tufts.edu/lli
eMail: OsherLLI@tufts.edu
Hours: Mon–Fri, 9am–5pm (throughout the academic year)

WHAT MAKES OUR PROGRAM SO SPECIAL?

If you've ever taken classes through a local Community Ed or Adult Education program, you'll find our Osher LLI an exhilarating change. Not that we have anything against those other sorts of programs. Truth is, they have their place, and they often offer a broader selection of courses than we do. In general though, Community and Adult Ed programs are designed to run as businesses, with hired, outside instructors teaching all of their courses, and participants’ involvement limited to simply showing up for class.

Our program, on the other hand, is more like a family! Inspired by their own curiosity and interests, our members develop and lead most of our offerings, which we call “study groups” rather than “classes” because of the increased opportunity for discussion, sharing, and open exchange of ideas. They also make up our various committees, planning our special events, coordinating our lectures, editing our literary magazine, and celebrating happy events in one another’s lives. As a result, the friendships they develop in class extend far beyond our classrooms.

Admittedly, some people join our program solely to enjoy a specific study group. To sign out books from the Tisch Library at Tufts. Or to participate in our EDventure groups. Frankly, that’s perfectly OK with us. Over the years though, we’ve found that the folks who enjoy our program most are the ones who volunteer their time, their enthusiasm, and their ideas. And in so doing, they make our program richer—not just for our membership at large, but for themselves as well.

Help Make a Difference. Become an Osher LLI Member Today!


**LETTER FROM THE DIRECTOR**

Every night before I hit the sack, I tackle a puzzle of some kind: a crossword, perhaps; a Sudoku; maybe a double-crostic. I realize that taxing my brain right before bed isn’t the best way to prepare for a good night’s sleep, but I enjoy the mental stimulation. If I were smarter, I’d follow the lead of our many members, who’ve figured out a way to exercise their brains during daylight hours and make new friends at the same time. Their solution? To participate in our program, of course! Because unlike me, they realize that learning is best done in the company of others, especially in a community as stimulating as ours is.

Flip through the pages of this catalog and you’ll discover a plethora of opportunities to exercise your mind: *Highlights of Restoration Literature, Choral Masterpieces, What’s Happening at the Supreme Court, The Arab Spring*, and dozens more.

To make your choices easier, we’re repeating our winter promotion from last year: Register for any 4-session class at full price, and pay just $50 for each additional 4-session class! Make sure to register promptly though, as seats are limited and some study groups fill up quickly.

For those of you who, like me, enjoy a late-night puzzle now and then, try your hand at the Sudoku on p15. With any luck, you’ll win a $50 OLLI voucher that you can apply towards your future registration fees!

We look forward to seeing you this winter.

David A. Fechtor

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**MEMBERSHIP BENEFITS**

- Only members can register for our many study groups
- Use of Tisch Library at Tufts
- Invitations to special events not open to the general public
- Admission to *Lunch & Learn* speaker series (spring & fall)
- *Spotlight*, our OLLI literary magazine
- Use of Tufts athletic facilities (restrictions apply: call us for more information)
- Invitations to select concerts and other Brookhaven events on a space available basis
- Opportunity to travel through Tufts’ Travel-Learn program
- Weekly *eNews* announcements
- Participation in our *EDventure* activities—a book club, movie club, history club, and more!

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**TABLE OF CONTENTS**

<table>
<thead>
<tr>
<th>Membership Benefits</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>“At-a-Glance” Listing</td>
<td>4</td>
</tr>
<tr>
<td>Study Groups</td>
<td>5-14</td>
</tr>
<tr>
<td>Sudoku Contest</td>
<td>15</td>
</tr>
<tr>
<td>Group Leader Bios</td>
<td>16-17</td>
</tr>
<tr>
<td>Information &amp; Policies</td>
<td>18</td>
</tr>
<tr>
<td>Registration Form</td>
<td>19</td>
</tr>
</tbody>
</table>

**About our Cover Photo:** A few OLLI members enjoying a talk by one of the guest speakers in on fall 2017 *Lunch & Learn* lecture series.
## Winter 2018 • Jan 8 – Feb 5

### MEDFORD CAMPUS

<table>
<thead>
<tr>
<th>Monday Mornings</th>
<th>Dates</th>
<th>Cost</th>
<th>SGL Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magic Tricks You Can Learn &amp; Perform</td>
<td>Jan 8, 22, 29; Feb 5</td>
<td>$100</td>
<td>T. Harrington</td>
</tr>
<tr>
<td>The Interaction of Science &amp; Philosophy</td>
<td>Jan 8, 22, 29; Feb 5</td>
<td>$100</td>
<td>B. Nicholson</td>
</tr>
<tr>
<td>What’s Happening at the Supreme Court?</td>
<td>Jan 29; Feb 5</td>
<td>$50</td>
<td>E. Bortman</td>
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<tr>
<td>History of Anesthesia</td>
<td>Jan 8, 22, 29; Feb 5</td>
<td>$100</td>
<td>M. Morrow</td>
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<tr>
<td>Energy: Its Sources, Uses &amp; Impact</td>
<td>Jan 8, 22</td>
<td>$50</td>
<td>P. Baldwin</td>
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<th>SGL Name</th>
</tr>
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<tr>
<td>Shakespeare’s Othello</td>
<td>Jan 8, 22, 29; Feb 5</td>
<td>$100</td>
<td>L. O’Brien</td>
</tr>
<tr>
<td>History-Changing Mistakes</td>
<td>Jan 8, 22, 29; Feb 5</td>
<td>$100</td>
<td>F. Laffert</td>
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<tr>
<td>Best American Short Stories of 2016</td>
<td>Jan 8, 22, 29; Feb 5</td>
<td>$100</td>
<td>D. Boettcher</td>
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<tr>
<td>The Arab Spring (2011-2017)</td>
<td>Jan 8, 22, 29; Feb 5</td>
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<td>M. Bennaidja</td>
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</tbody>
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<thead>
<tr>
<th>Friday Mornings</th>
<th>Dates</th>
<th>Cost</th>
<th>SGL Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Dreamwork</td>
<td>Jan 12, 19, 26; Feb 2</td>
<td>$100</td>
<td>C. Farrow-Noble</td>
</tr>
<tr>
<td>Charlestown: Past &amp; Future</td>
<td>Jan 12, 19</td>
<td>$50</td>
<td>E. Kitzis</td>
</tr>
<tr>
<td>Jazz: A Listening Guide</td>
<td>Jan 19, 26, Feb 2</td>
<td>$75</td>
<td>J. Dale</td>
</tr>
<tr>
<td>Sanctus! (Choral Masterpieces)</td>
<td>Jan 12</td>
<td>$25</td>
<td>E. Jahns-Harms</td>
</tr>
</tbody>
</table>

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<th>SGL Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Can Impact Investing Make a Difference?</td>
<td>Jan 26, Feb 2</td>
<td>$50</td>
<td>M. Tanaka*</td>
</tr>
<tr>
<td>Highlights of Restoration Literature</td>
<td>Jan 12, 19, 26; Feb 2</td>
<td>$100</td>
<td>J. Murphy</td>
</tr>
<tr>
<td>Arts in Dialogue: Music, Painting &amp; Arch.</td>
<td>Jan 12, 19, 26; Feb 2</td>
<td>$100</td>
<td>C. Schempf</td>
</tr>
<tr>
<td>Cinema: Through a “Bollywood” Lens</td>
<td>Jan 12, 19, 26; Feb 2</td>
<td>$100</td>
<td>M. Raghavan*</td>
</tr>
</tbody>
</table>

### BROOKHAVEN

<table>
<thead>
<tr>
<th>Wednesday Mornings</th>
<th>Dates</th>
<th>Cost</th>
<th>SGL Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Borders</td>
<td>Jan 10, 17, 24</td>
<td>$75</td>
<td>K. Fettig</td>
</tr>
<tr>
<td>Reading The New Yorker</td>
<td>Jan 10, 17, 24, 31</td>
<td>$100</td>
<td>P. King</td>
</tr>
<tr>
<td>Parallel Lives</td>
<td>Jan 10, 17, 24, 31</td>
<td>$100</td>
<td>A. Muggia &amp; B. Pride</td>
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<tr>
<td>The Weight of Ought in the Ideal Species</td>
<td>Jan 10, 17, 24, 31</td>
<td>$100</td>
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</tbody>
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</tr>
</thead>
<tbody>
<tr>
<td>Metaphor, Memory &amp; Error</td>
<td>Jan 10, 17, 24, 31</td>
<td>$100</td>
<td>R. Kalechofsky</td>
</tr>
<tr>
<td>Symphonic Storytelling</td>
<td>Jan 10, 17, 24, 31</td>
<td>$100</td>
<td>E. Jahns-Harms</td>
</tr>
<tr>
<td>Golda Meir: Life of an Extraordinary Woman</td>
<td>Jan 10, 17, 24, 31</td>
<td>$100</td>
<td>H. Belkin</td>
</tr>
<tr>
<td>Rise of Women’s Power in the 13th Century</td>
<td>Jan 10, 17, 24, 31</td>
<td>$100</td>
<td>R. Kalechofsky</td>
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</tbody>
</table>

* Tufts Scholar  ▲ Non-standard class time: see class description
**Mondays in Medford**

**Magic Tricks You Can Perform for Your Grandchildren & Friends**  
*Study Group Leader: Tim Harrington*  
4 Mondays, 10am–12pm • Begins Jan. 8 (No class Jan. 15) • $100

This is your opportunity to learn, practice, and perform some of the time-honored magic tricks you’ve seen presented by famous prestidigitators from around the world. No assistants, rabbits, or levitation equipment required—just some everyday objects you already have at home! Please bring an ordinary deck of playing cards to the first two sessions, as we’ll start off with some easy but amazingly deceptive card tricks.

**Our View of Reality: The Interaction of Science & Philosophy**  
*Study Group Leader: Bill Nicholson*  
4 Mondays, 10am–12pm  
Begins Jan. 8 (No class Jan. 15)  
$100

Our view of reality—the way we perceive the universe is constructed—has changed from the time of the Greeks to today. At various times the accepted view has been driven by science. At other times, philosophy, or even our assumptions based on daily life, have constrained and directed the scientific viewpoint. Join us as we explore the dominant world views from various periods in history, examining them from the perspective of the philosophical and scientific beliefs of the time. Even the concept of science itself evolved throughout these periods. Is the Earth unique and the center of everything, or just one planet among a myriad scattered across the cosmos? Is space a substance within which objects reside, or merely a descriptor of the ability of objects to interact? We’ll discuss paradigm changes of this sort. No textbook or prior knowledge of the topic is required.

**What’s Happening at the Supreme Court?**  
*Study Group Leader: Eli Bortman*  
2 Mondays, 10am–12pm  
Jan. 29 & Feb. 5  
$50

What sorts of prayers or invocations are OK at city council or other local government meetings, and what sorts are “too religious”? Why do some online sellers make us pay Massachusetts sales tax on our purchases while others don’t? What about the baker who claimed a religious exemption from the non-discrimination rules when a same-sex couple wanted him to create a wedding cake for them? Join us as we look at a few cases that are currently pending before the Supreme Court: some that are still on the docket; others that have been argued but not yet decided. Don’t come expecting lawyerly lectures; we’re hoping for active class discussions. No required textbook; readings will be provided (about 25-30 pages for each session).
Energy: Its Sources, Uses & Impact

Study Group Leader: Peter Baldwin
2 Mondays, 10am–12pm • Begins Jan. 8 (No class Jan. 15) • $50

If you don't understand the numbers, you don't understand the problem! This is a discussion group about energy: its sources, its uses, and its impact(s) on climate change. Our goal will be to acquire a basic understanding of the issues and their relationship(s) so as to enhance our ability to "read the newspaper" and "listen to the news" with greater comprehension. To put the issues into context, your study group leader will quantify them and present them in easy-to-follow charts and graphs. The presentation material will be provided in advance as downloadable PowerPoint files (about 30 slides per session), which will be projected in class. Each session will include plenty of time for discussion, insights, Q&A on the material, and related topics.

Shakespeare’s Othello

Study Group Leader: Linda O’Brien
4 Mondays, 1:30–3:30pm • $100

Begins Jan. 8 (No class Jan. 15)

Shakespeare’s Othello has intrigued audiences since its first production in 1604 and has been performed and adapted countless times since. In his genius, Shakespeare was able to transform a stock villain into a tragic figure in the most modern sense, giving us a view into the complexity of Othello’s mind, his love, his fears, and his violence. As do all of Shakespeare’s plays, this work provokes difficult discussion of difficult issues, such as race, social constructs, the role of women, sexuality, marriage, guilt, jealousy, madness, and violence, all conveyed in the most exquisite language. The focus of this discussion group will be a fresh and close examination of the text couched within some background material and critical theory. We’ll use the updated Folger edition (2017), which is readily available for $5.99 online and in bookstores. Please read Act I of the play prior to the first session.

History of Anesthesia

Study Group Leader: Max Morrow
4 Mondays, 10am–12pm • Begins Jan. 8 (No class Jan. 15) • $100

On October 16, 1846, in what later came to be called “The Ether Dome” at Mass. General Hospital, William T.G. Morton made history by becoming the first person in the world to publicly demonstrate the successful use of ether as an anesthetic for surgery. Join us as we review the history of pain relief, from the ancient Sumerians’ use of opium poppies around 4000 BCE to modern inhalation and regional anesthesia. We’ll review the scientific mechanisms of anesthesia and the equipment involved, as well as the sub-specialties of anesthesia practice (pediatrics, cardiac surgery, critical care, pain management, obstetrics). This will be more of a lecture than a discussion group, but there’ll be plenty of time for Q&A.
MONDAYS IN MEDFORD

History-Changing Mistakes
Study Group Leader: Fred Laffert
4 Mondays, 1:30–3:30pm $100
Begins Jan. 8 (No class Jan. 15)
History is filled with backfires and blunders that collapsed empires, crashed economies, and altered the course of the world. Join us for a fascinating “what if” exploration of eight of those blunders, some of which are related to one another. Our required text is Bill Fawcett’s 100 Mistakes that Changed History (Berkley, 2010), which is available from Amazon for about $13. We’ll discuss two subjects each week, discussing what happened and why; what they meant; and what might have been. Readings from the book will total 10–20 pages per week, but group members will be encouraged to use other sources if they wish. Active participation in the discussion will be encouraged, but listeners are also welcome.

Best American Short Stories of 2016
Study Group Leader: Diane Boettcher
4 Mondays, 1:30–3:30pm $100
Begins Jan. 8 (No class Jan. 15)
Best American Short Stories has been in publication since 1915, making it the oldest continuous series of its type. The 2016 edition was guest edited by Pulitzer Prize-winning author Junot Díaz. We’ll read the first 10 stories in the book (about 20–30 pages per week). Active participation is expected, with class discussions facilitated by your study group leader. It is hoped that a few participants will do a bit of author research and help facilitate the final two sessions. Our required text is Best American Short Stories 2016 (Mariner Books), which is available from Amazon for about $11. Our discussions will focus on themes of the stories and how they relate to our lives. Please read the foreword, the introduction, and the first two stories (through page 21) before our first meeting.

The Arab Spring (2011–2017): An Insider’s View
Study Group Leader: Mohamed Nabil Bennaidja*
4 Mondays, 1:30–3:30pm • Begins Jan. 8 (No class Jan. 15) • $100
How did the suicide of Mohamed Bouazizi, a Tunisian street vendor, in December 2010, lead not only to the fall of four Arab regimes (Tunisia, Egypt, Libya, and Yemen) in less than a year, but to dramatic transformations at all levels in several other countries in the Arab world? In this study group, we’ll explore the transformation that occurred in the Middle East and North Africa from the perspective of insiders of the region. For each session, participants will be asked to read an article or a research paper, or to watch a documentary that will set the stage for our in-class discussion. Based on the reading assignment, group members will also be asked to submit two pertinent questions the evening before each session. Selected questions will help guide our discussion the following day, and in some cases selected questions will be circulated to all participants the night before class. Home Internet access required as we’ll be sharing resources online.

*Tufts Scholar

(617) 627-5699
International Borders  
Study Group Leader: Ken Fettig  
3 Wednesdays, 10am–12pm  
Jan. 10, 17, 24  
$75

Examine how land borders were originally developed, what changes have taken place to bring them into their present form, and what problems exist at the present time, especially in Israel/Palestine, India/Pakistan, and Russia/Ukraine. We’ll also examine marine borders and the problems existing with present marine boundaries, such as the South China Sea and the Arctic Ocean. Participants will be encouraged to select and report on a particular border problem of their choice. Recent developments indicate that there may be more border problems in the future, such as recent popular referendums in Canada, Scotland, and Catalonia. We’ll also examine how migration has imposed problems along existing borders. Please bring an up-to-date atlas.

Reading The New Yorker  
Study Group Leader: Prudence King  
4 Wednesdays, 10am–12pm  
$100  
Begins Jan. 10

Each week we’ll read and discuss two featured articles, as well as one or two shorter pieces, such as “Talk of the Town,” a poem, or “Sketchbook.” Time permitting, we’ll also analyze the cartoons, particularly those we don’t understand. Readings will be assigned in advance for the first session, after which the group as a whole will select the readings for the remaining sessions. Selections will be made from issues published in the previous week or two. In addition to having access to the magazine, participants must commit to careful reading and be willing to contribute to the discussion.

Parallel Lives  
Study Group Leaders: Al Muggia & Bob Pride  
4 Wednesdays, 10am-12pm  
• Begins Jan. 10  
• $100

Do great minds think alike, or is there more than one way to achieve the same result? Find out for yourself as we examine the lives of four pairs of remarkable, well-known people. Each pair will share some common goals and objectives but will have proceeded in different directions to their achievements. For example, William Lloyd Garrison and William Wilberforce had different approaches to abolishing slavery; Thomas Edison and Nicola Tesla had different approaches for electrifying America and the world; Ayaan Hirsi Ali and Eleanor Roosevelt were two crusading women from different eras and different countries; and Jonas Salk and Louis Pasteur succeeded in conquering debilitating diseases with different approaches in research and treatments. We’ll discuss one pair of great minds each week, with considerable help from your great minds! No textbooks required: informative handouts will be provided in class.
The Weight of “Ought” in the Ideal Species

Study Group Leader: Edmund Stori
4 Wednesdays, 10am-12pm • Begins Jan. 10 • $100

Of all the species on Earth, only one—*Homo sapiens*—lives under the influence of “ought,” the sense of right and wrong that we refer to as “conscience.” But therein lies a paradox. No other creatures fail to live by their evolutionary traits, but human behavior falls short of our sense of “ought” time and again. Is conscience merely an evolutionary option that guides, but not mandates, our moral navigation? As humans increasingly resort to “the law of the jungle,” and society increasingly embraces artificial intelligence, is conscience becoming an evolutionary dead-end? Explore those questions and more in a seminar-style Socratic inquiry into the subject, learning, gaining insights, and sharing life experiences with one another. In the final session we’ll vote on whether humans need to prepare for the extinction of the conscience in the coming world of AI and humanoid robotics. No textbook required.

Metaphor, Memory & Error

Study Group Leader: Robert Kalechofsky
4 Wednesdays, 1:30–3:30pm $100
Begins Jan. 10

It’s not yet clear what makes the human brain uniquely adapted to language. Regions of the human brain that are involved in language have analogues in monkeys and apes, but while we use language, they do not. Join us as we explore how language evolved. We’ll start by discussing the role of “mirror neurons,” neurons that are responsible for seeing actions, visualizing them, and then doing them—precisely the steps that are required for the development of a language, whether one that’s based on gestures, grunts, or words. We’ll also consider the roles of metaphor-making, memory, and error-making as bases for learning and understanding, as well as the nature of human thought. No textbook required. Informative handouts will be distributed in class, along with a list of suggested readings for those who’d like to delve more deeply into the subject.

Help Make a Difference

Our OLLI is a Tufts program, but we rely on membership fees, class fees, and donations to keep us going. Even the smallest gift can have a huge impact. Please donate today, either by using the form on p.19 or by donating online at www.tuftsgiving.org. When you’re asked which school you’d like to support, click “Other,” then type “Osher LLI” in the box that appears.

Thanks for your generosity!
Berlioz’s *Symphonie Fantastique* depicts an elaborate story of love, murder, and the afterlife, all without saying a word. Tchaikovsky’s symphonic poems draw on tragic tales of Shakespeare and Dante, while Smetana evokes the beauty of his beloved Czech countryside. These are just a few examples of *program music*—instrumental pieces that tell a story or evoke experiences beyond the music itself. We’ll explore programmatic masterpieces by Beethoven, Berlioz, Brahms, Rimsky-Korsakov, Smetana, Tchaikovsky, and others, delving into lesser-known compositions and gaining fresh perspectives on enduring classics. We’ll spend about half of each session listening to music, interspersed with discussions on the composers, the cultural and historical context, and the stories depicted in each piece. Handouts will be provided. Whether you’re a lifelong fan of classical music or are wondering what all the fuss is about, this study group is for you! (NOTE: This study group was previously offered in spring 2015 and winter 2016.)

The rebirth of Israel and the life of Golda Meir are inseparably linked. Meir’s dedication to Zionism, as demonstrated by her roles as *kibbutznik*, Foreign Minister, and Prime Minister, bear out her importance to the Jewish state. We’ll discuss not only Golda’s role in government, but also her personal life and the sacrifices she had to make while balancing her career, family, and lovers. As you’ll discover, Golda Meir’s life paralleled the efforts of the many Zionist men and women who turned the age-old dream of a Jewish homeland into a reality. Our sessions will consist of lectures, readings, and class discussion, including any personal experiences that the participants may have had either with Israel’s rebirth or how it has survived repeated Arab attempts to end it.

The rise of women’s power in France in the 13th century is rooted in the political power of the time, and is exemplified by Eleanor of Aquitaine, who was married first to King Louis VII of France, later to King Henry II of England, and is considered one of the most powerful and interesting women of her day. We’ll discuss the role of marriage in achieving power in France, the influence of women on the arts, the rise of troubadour poetry, and more. No textbook required: your study group leader will provide informative handouts in class.
Fridays in Medford

Introduction to Dreamwork: Three Ways to Understand Our Dreams

Study Group Leader: Chris Farrow-Noble
4 Fridays, 10am–12pm $100
Begins Jan. 12

Everyone dreams. Are you intrigued to know more about your nighttime dreams? This participatory study group will offer a basic introduction to various types of dreamwork as well as practical guidelines for maintaining a dream journal, reviewing ways to record dreams, tips for holding onto dream images, and ways to talk about them. Participants will bring examples of recent dreams, however small, to share in confidence. We’ll focus on three different approaches, including Jeremy Taylor’s projection method ("If this were my dream..."); a way of acknowledging the dreamer’s presence in all animate and inanimate elements of a dream; and an opportunity to act out a scene or dream with classmates in dialogue and interaction. No required textbook: a short handout will be distributed each week in class. The participants’ primary homework will be to record their dreams.

Charlestown: Boston’s Oldest Neighborhood, Past & Future

Study Group Leader: Ellen Kitzis
2 Fridays, 10am-12pm • Jan. 12, 19 • $50

When most people think of Charlestown, Massachusetts, they recall their visit to the USS Constitution and the Bunker Hill Monument. They probably don’t remember that Charlestown was founded in 1629—prior to the city of Boston—or that it was the home of our first governor, John Winthrop. As Boston’s oldest neighborhood, it retains an incredibly diverse mix of historic sites, homes, civic and religious buildings, and burial grounds. On the other hand, Charlestown isn’t standing still: it is home to magnificently restored armories, firehouses, homes, as well as a new, state-of-the-art marina. Learn the history of the Thompson Triangle, Memorial Hall, and various architectural styles. We’ll spend two mornings exploring historic Charlestown from the warm comfort of a Tufts classroom. (In the spring, we can visit it by foot!) No textbook required, but please have Internet access as we’ll be sending out readings via email prior to the first session.
Jazz: A Listening Guide to America’s Classical Music

Study Group Leader: James Dale
3 Fridays, 10am-12pm • Begins Jan. 19 • $75

Explore the roots, birth, and development of America’s greatest art form: jazz. No background in music theory required—this is a listening-focused class. Just bring your ears and be prepared to discuss what you hear. Our aim is to better understand where jazz came from and how it changed throughout the 20th century. To accomplish that, we’ll listen to important recordings from various jazz eras—Early Jazz, Swing, Bebop, Cool Jazz, and Modal—focusing on the innovative musicians whose recordings best encapsulate the exciting dimensions of their era. Be prepared to enjoy the sounds of such musical “greats” as Louis Armstrong, Duke Ellington, Glenn Miller, Ella Fitzgerald, Miles Davis, and many others, and learn how each of these musicians had their own unique approach to this important and influential art form. Internet access required as we’ll be sharing links to online resources.

“LUNCH & LEARN LITE”

If you’ve never participated in our program before, you probably don’t know that during our fall and spring semesters, we offer lunchtime talks by some of the most fascinating speakers you’ll ever hear. During our 4-week winter terms, on the other hand, we’ve typically offered nothing during the midday break, leaving members with little to do between classes other than curl up with a book in Tisch Library. This winter, our Lunch & Learn committee is doing something about that!

Meet “Lunch & Learn Lite,” a casual version of our usual Lunch & Learn program that’ll be offered for the first time this winter. As the word “lite” in the title implies, there won’t be coffee, pastries, or 50-minute talks by outside speakers. What there will be is an opportunity for OLLI members to socialize with one another over the bag lunches they bring in, and to enjoy short but fascinating talks by their fellow OLLI members. This winter’s topics and speakers hadn’t been locked down by the time we went to press with this catalog. Check our eNews for updates shortly before the start of the term.
Can Impact Investing Address Global Challenges?

Study Group Leader: Mayu Tanaka*

2 Fridays, 1:30–3:30pm • Jan. 26; Feb. 2 • $50

In a world where profits often take priority over ethics, many people turn to “socially responsible investing,” which provides them an opportunity to seek financial gain while avoiding investing in businesses they may find abhorrent, such as tobacco or weapons. But merely avoiding “harmful” investments isn’t the same as investing in companies that can generate a measurable and beneficial social impact, such as clean technology enterprises. Meet “impact investing,” whose goal is both to reduce the negative effects of business activity on the environment and to positively serve society as a whole. We’ll discuss the history and future of impact investing, and its current activities in public and private sectors alike. Our required textbook is The Power of Impact Investing, by Judith Rodin and Margot Brandenburg (about $14 on Amazon.com). Plan to read about 10–20 pages per week.

Sanctus! Choral Masterpieces from Gregorian Chant to Today

Study Group Leader: Elke Jahns-Harms

1 Friday, 10am–12pm • Jan. 12 • $25

Whether intended for the cathedral or the concert hall, almost all musical Masses contain a Sanctus movement following a traditional Latin text and structure. Yet the moods and styles of these pieces vary greatly, from serene and sublime to joyful and jazzy. Early plainchant evokes images of solemn hooded monks, while Baroque fugues can be wildly exuberant and dizzyingly complex. More recent versions incorporate World War I poetry, traditional Congolese melodies, and even the songs of humpback whales. This study group provides a guided tour of Sanctus movements from beloved classics including Requiems and other Masses by Mozart, Faure, Verdi, Bach and Beethoven; as well as some lesser-known gems from the Middle Ages, the Renaissance, and the 20th century. Whether you’ve been singing classical music all your life or you’ve never stepped inside a church or a concert hall, this study group is for you!
Highlights of Restoration Literature
Study Group Leader: John Murphy
4 Fridays, 1:30–3:30pm  $100
Begins Jan. 12

In 1660, when Charles II returned to the throne, restoring the monarchy of England, he brought back with him the French tastes of the time: fancy clothes, curly wigs, bawdy comedies, social satires, witty repartee, spiritual poetry, and more. Join us for a brief history of the Restoration, followed by a small sampling of Restoration literature. Each week we’ll discuss a general topic, such as science, comedy, poetic forms, or satire, with examples from major and not so major authors. The required text is *The Norton Anthology of English Literature, Vol. C*, 9th edition, used copies of which are available from Amazon for about $6. There will be weekly readings, class discussion, and invitations for participants to give presentations on the week’s authors or topic.

Arts in Dialogue:
Music, Painting & Architecture
Study Group Leader: Christina Schempf
4 Fridays, 1:30–3:30pm  $100
Begin Jan. 12

Throughout history, there has been a rich and ongoing dialogue between various art forms, particularly music, painting, and architecture. Some of these connections are general, such as the various settings of the *Magnificat*, including works by J.S. Bach, W.A. Mozart, Henry Purcell, and Arvo Pärt, and the plentiful visual depictions of *The Visitation*, including works by Raphael, Domenico Ghirlandaio, and Piero di Cosimo. Other connections are more specific like Sergei Rachmaninoff’s *Isle of the Dead* and Arnold Böcklin’s painting or Ottorino Respighi’s *The Three Boticelli Pictures* and the paintings *Spring*, *Adoration of the Magi*, and *Birth of Venus*. In the final session, we’ll study several composers and artists who have experienced the neurological condition synesthesia; a physical connection between color and sound! Come and join the dialogue as we enjoy various musical works and study the paintings and architecture that influenced their creation! No required reading, but plenty of listening!

Cinema: Through a “Bollywood” Lens
Study Group Leader: Manisha Srinivas Raghavan*
4 Fridays, 1:30–4:30pm  $100
Begins Jan. 12

The Hindi film industry in India, known as “Bollywood,” is renowned for churning out movies which are a potpourri of various elements of life, such as masala, music, and dance. “Bollywood” (a combination of “Bombay” and “Hollywood”) produces more than twice as many films as Hollywood does, and more than 14 million Indian people go to the movies every day! From *Alam Ara* to *Mughal-E-Azam* to *Lagaan* and beyond, we’ll understand how the industry has evolved and managed to capture the hearts of film-goers across the globe. Join us as we explore the themes, the joys, and the plots of “Bollywood” cinema. We’ll won’t just watch “Bollywood” films—we’ll *live* them, experience them, delivering dialogs from the scripts, singing along ... maybe even tapping our feet! No textbook required: informative handouts will be provided in class. Please have Internet access, as we’ll be sharing links to online resources and to “Bollywood” movies you can watch online.

*Tufts Scholar

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**EARN A FREE STUDY GROUP!**

OLLI members who step up as Study Group Leaders enjoy many benefits:

- One free study group for each one they lead
- Free on-campus parking
- Other special discounts

Check our eNews or call our office for details and submission deadlines.
Win a $50 OLLI Voucher!

Solve this Sudoku and send it to the address below.* At noon on Dec. 15, we’ll draw one of the correctly completed submissions at random. The lucky winner will get a $50 OLLI voucher that can be applied to his/her next study group registration. You don’t need to be a current member to enter, but you do need to solve the puzzle. Good luck!

THE RULES OF SUDOKU:
A Sudoku consists of a 9x9 grid, some of the cells of which have been pre-filled with numbers.
The object is to place a number in each of the remaining cells so that each row, each column, and each 3x3 block (marked with thicker lines) contains the digits 1 through 9 exactly once.
Despite the fact that Sudokus involve numbers, solving them requires no mathematical skill or computational abilities whatsoever—just logic and concentration!

Mail the completed puzzle to:
Tufts University
Osher LLI
039 Carmichael Hall
Medford, MA 02155
attn: Sudoku Contest

Name: _______________________
Street: _______________________
City: _________________________
State: _______ Zip: ____________
Phone: _______________________

* Sorry, but we can’t be responsible for entries that are lost in the mail!
Peter Baldwin has been in the compressor industry for 50 years, 33 of which he spent at Ingersoll-Rand as president of Northern Research & Engineering Corporation (NREC), the developer of microturbine-based products. Most recently he was President of Ramgen Power Systems, a developer of advanced shock compression technologies. He has provided energy technology consulting services to a variety of technology developers and investment firms, and has been a contributing editor for *Turbomachinery International*. He earned his BSME degree from Purdue University.

Herbert Belkin is a historian who lectures and writes on the epic events of the last 200 years of Jewish history. He has given a number of adult education courses on Zionism, the Diaspora, David Ben Gurion, and Golda Meir. He writes a column that appears in the *Jewish Journal* and on his blog, Zionist Dialogue. He is also a speaker for the Israeli Consulate in New England.

Mohamed Nabil Bennaida worked as a Diplomatic Attaché at the Algerian Ministry of Foreign Affairs (MFA) for eight years before coming to the Fletcher School, where he’s studying international negotiation and conflict resolution theory. From 2012 to 2017, he served as a Deputy Head of Mission at the Embassy of Algeria to Tanzania in charge of strengthening the countries’ bilateral relationship. Passionate about international affairs, he took part in two United Nations General Assembly sessions (2010 and 2011) and served at the UNESCO desk of the MFA. He earned his B.A. and M.A. from the University of Algiers III.

Diane Boettcher spent 35 years as a K-12 school counselor, administrator, and college-level counselor educator. She has facilitated many types of groups over the years but is admittedly not an expert in literature. She chose short stories as her topic because she participates in a short story group at the Brewster Ladies Library on Cape Cod each summer and has found it to be a wonderful, lay-led experience. She hopes that OLLI members will enjoy this collaborative experience as much as she does during the summer.

Eli Bortman earned his B.S. from Tufts in 1964. He was a corporate tax lawyer for many years for a multi-zillion dollar financial services company in Boston. After leaving the corporate world he taught at Babson College until his retirement at the end of 2015. One of his courses at Babson was Constitutional Law: the Bill of Rights. He used that background to develop and lead two OLLI discussion groups on Bill of Rights topics. He has also led several discussion groups on current events at the Supreme Court.

James Dale discovered his passion for the jazz double bass when he was growing up in Australia, and was accepted into the Sydney Conservatorium on a full scholarship. After receiving a degree in music performance, he relocated to Boston to study at Berklee School of music, also on a full scholarship. He has played with some of the world’s top jazz musicians, including Maria Schneider, Aaron Goldberg, Terence Blanchard, and is now active in the Boston music scene. He is currently completing his master’s degree at New England Conservatory, where he studies under the tutelage of world-class artists such as Dave Holland, Jerry Bergeronzi, and Jason Moran.

Chris Farrow-Noble was a secondary English and ESL teacher in public and private schools for 25 years. This is her second semester as a Tufts lifelong learner. Since 1985 she has maintained a discipline of recording her dreams. She has attended numerous workshops on dreamwork, including several with Jeremy Taylor, who believes that “all dreams speak a universal language and come in the service of health and wholeness.” Chris helped initiate her two current dream groups—one meets in person; the other, online. People’s curiosity about dreams has inspired her to share her experience, commitment, and enthusiasm with our members.

Ken Fettig earned degrees from Tufts (’52), MIT (’53), and the Harvard Business School (’57). He managed three companies in the office products industry, retiring in the late 1990s. He has been leading courses for our OLLI since 2001 on a full spectrum of topics, including history, the natural sciences, and international relations. He has two grown children and three grandchildren. He and his wife live in Walpole, Mass.

Tim Harrington graduated from Tufts in 1962 with a B.S. in math. He was an Air Force pilot after graduation, then became a health actuary after completing his military service, retiring in 2012 after 45 years. His interest in magic dates back to his youth, when he would spend hours trying to figure out how to do tricks, to little avail. He then bought some books that gave him the answers, and now his grandchildren are always entertained when he makes coins disappear or creates a jumping rabbit out of an ordinary handkerchief.

Elke Jahns-Harms holds a Ph.D. in international relations and a master’s in music, and teaches at both the Fletcher School and New England Conservatory. She has worked in Central and South America, East Africa, and Antarctica, on projects related to poverty alleviation, sustainable agriculture, climate change, HIV/AIDS, women’s rights, and music education. She performs professionally on classical and Native American flutes, and has found music to be a crucial means of connecting with people wherever she goes. She has led many study groups for our OLLI in the past and is delighted to be back.

Robert Kalechovsky is a mathematician and epistemologist. He has written four books on how the brain grasps mathematical thought, on Piaget and logical reasoning, and on epistemology and error. He has taught at several universities in New York and Massachusetts, and was a member of the original faculty who formed the New York State University at Stony Brook in 1957.

Roberta Kalechovsky has long had an interest in the Middle Ages, during which many forms of writing first appeared. She has written numerous short stories, as well as two novels that deal with the impact of anonymous writing and the influence of anonymous authors.

Prudence King had a career in higher education that included both teacher training and general administration. Since retiring, she has led courses both at Harvard’s Institute for Learning in Retirement and at the OLLI at UMass, Boston. She is a generalist and enjoys exploring contemporary topics with others. Learning collectively is her goal as an SGL.
Ellen Kitzis is the current president of the Charlestontown Preservation Society, a nonprofit whose mission is to preserve and protect the history and architecture of Charleston. In a prior life she was VP of Research at Gartner and also held leadership roles at Dataquest, and Compaq. She is co-author of The New CIO Leader: Setting the Agenda and Delivering Results (HBS Press, 2005) and was named one of the Top Five Influential Emerging Thinkers in IT by Optimize Magazine (2005). She earned a Ph.D in Sociology from Tufts.

Fred Laffert earned a B.S. in chemical engineering from Tufts, and an M.S. in engineering management from Northeastern. He then spent 40+ years in the manufacture of discrete semiconductors and passive devices. He has always had an interest in history, particularly the Civil War era. An Osher LLI member since 2002, Fred has led a number of history-based study groups for us.

Max Morrow is a retired anesthesiologist. He received his B.A. from Princeton University and his M.D. from Boston University, then spent his entire professional career at Hartford Hospital, a large facility with a big surgical load that included neurosurgery, open heart surgery, and transplant surgery. Besides general surgical anesthesia, the particular foci of his practice were obstetrical anesthesia, postoperative pain management, and chronic pain management.

Al Muggia earned a B.A. in biology from Harvard University and an M.D. from Yale University. He was an assistant professor at Tufts Medical School. A former member of our Curriculum committee, he has not only enjoyed taking classes at Osher LLI for several years now but has led previous study groups for us as well.

John Murphy completed three years of graduate work on 17th-century English literature and philosophy in the 1970s, and in 1998 completed a thesis on Euro-American and Chinese American parenting beliefs at Tufts’ Dept. of Child Study. His teaching experience is limited—a few months as a high school teacher in 1969 and a few years leading undergraduale seminars in the early 70s—but that didn’t stop him from doing an excellent job as a first-time OLLI study group leader this fall, when he led a discussion group about the short stories of Grace Paley.

Bill Nieholson earned a B.S. and M.S. in physics (from Antioch and Syracuse Univ., respectively), and a Ph.D. in mechanical and aerospace sciences from the University of Rochester, where he was part of an effort to use high power lasers to compress hydrogen targets to the point of inducing nuclear fusion. Since then he has held science and engineering positions in both commercial manufacturing and defense contracting firms. He has also created computer simulations of various types of hardware such as GPS receivers in the presence of interference.

Linda O’Brien spent the better part of her career in education as the English Department Chairperson at a local high school and, concurrently, served as the AP Literature and Composition teacher. Prior to this role, Ms. O’Brien taught English at all high school levels. She holds a B.A. and an M.A. in English literature from Simmons College. Having recently retired, she is now free to indulge her passions for literature, theater, and opera.

Bob Pride is a 1967 graduate of Tufts where he majored in Political Science and received his commission in the Navy through the Navy ROTC. He retired from the Naval Reserve in 1990 after 23 years of active and reserve service as an intelligence officer. He has led or co-led numerous OLLI study groups, including What Ifs in American History, Third Party Presidential Candidates, The Cold War, and others. Bob became an OLLI member in 2005 when he retired from Travelers Insurance after a 33-year career. He is the current chair of our Curriculum Committee.

Manisha Raghavan has Bollywood on the brain! Like many Bollywood fans, she revels in the glamour, glitz, music, and dance styles of Bollywood films as much as she appreciates their heavily-layered themes and elaborate screenplays. Hailing from Bombay, the home of Bollywood, she is currently a master’s candidate in Tufts’ bioengineering program. She looks forward to leading her study group participants on an armchair exploration of the revelry, fanfare, and masala that makes Bollywood.

Christina Schempf earned a bachelor of music degree at Wheaton College in Illinois, and is currently a grad student in horn at the New England Conservatory. She is particularly interested in education and community involvement, and will soon be participating in a teaching fellowship through NEC’s Community Partnerships and Performances department. She has also been employed as a TA, private teacher, sectional coach, and resident artist with Intersect Arts Center in St. Louis. She enjoys backpacking, biking, and skiing, and loves to spend her time reading poetry and doing stained glass.

Edmund Stori earned a B.A. in political science, history, and philosophy at Boston College, and a M.Ed. in administration at U.Mass. (Boston State), where he also did advanced graduate studies. He served as a U.S. Army Civil Affairs Officer following the Vietnam TET offensive, earning a Military Bronze Star for developing economic, educational and other programs, and conducting councils between tribal leaders and U.S. military authorities. He spent 20 years as a secondary school administrator/teacher, leading classes in American history and other topics. Since retiring, he has served as a volunteer teacher/leader of adult classes and study groups on such topics as ESL, gender relations, and American history and culture for new immigrants.

Mayu Tanaka is an investment professional with 10+ years’ experience as an insurer/institutional investor in Japan, and short-term consultant experiences at an international organization in D.C., a German foundation in Sri Lanka, and at private equity funds in Switzerland and Cambodia. Passionate about applying her financial/insurance expertise in an international-development context, she is currently pursuing a master’s degree at Fletcher with a focus on development economics and international finance and banking. She is looking forward to her first experience as an OLLI study group leader!
HOW TO REGISTER
Use the registration form on page 19 to become a member, to renew your membership, or to register for study groups. Return the form with your payment in any of the following ways:

MAIL your check to the address shown on the registration form.

CALL (617) 627-5699 with your credit card info (Visa, MasterCard, or Discover).

FAX the form to us at 617-627-6507.

BRING your completed form to our office.

WHO CAN BECOME A MEMBER
Membership is open to adults of all ages, but our program is designed with older adults in mind, particularly those who’ve already retired or are about to retire.

ENROLLMENT POLICY
Only members may register for our study groups and workshops. Registrations are filled on a first-come, first-served basis, and many study groups fill quickly. Please register early!

ACCESSIBILITY
The Osher LLI at Tufts does not discriminate on the basis of disability in admission, access to, or operation of our program. If you have a disability and need auxiliary aids or services, please call us at 617-627-5699 at least one week before your class begins.

WITHDRAWALS & CANCELLATIONS
You will be charged $25 for each withdrawal from a study group or workshop. That charge will not be applied for offerings that are cancelled by the OLLI office. Withdrawal requests must be made in writing before the second session of multi-session classes, or at least five business days before the start of single-session classes. No other refunds or vouchers will be given. When an individual session needs to be cancelled due to instructor illness or other reason, we do our best to schedule a makeup session one week after the class’s originally-scheduled end date.

FINANCIAL AID
Partial tuition remission is available on a limited basis. For more info, call our main office and ask to speak with the director.

PARKING
Starting December 12, OLLI members will be able to buy a parking pass for just $5 that will allow them to park on the Tufts campus every Monday and Friday of our winter semester. Check our eNews in early December for info about how to buy passes online. Members who aren’t computer savvy may buy their passes in person (Mon-Fri, 9am-5pm), at the Administrative Services office in the Dowling Garage (419 Boston Ave., Medford, 1st floor). Parking at Brookhaven is free.

EMERGENCY CLOSINGS
Emergency closings are rare, but may occur for reasons such as severe weather. The Tufts website (www.tufts.edu) is updated promptly to reflect emergency closings. Radio stations carrying news of emergency closings at Tufts include WBZ, WCRB, WRKO, WBUR, WMJX, etc. Unless you are notified otherwise, Brookhaven study groups will be cancelled on days when Tufts is closed due to an emergency.

CONTACT INFORMATION
Our office is open Mon-Fri throughout the year (see pg. 2 for our hours). Feel free to visit our office or website at any time:

Tufts University
Osher Lifelong Learning Institute
039 Carmichael Hall
Medford, MA 02155
Phone: 617-627-5699
eMail: OsherLLI@Tufts.edu
Web: www.ase.tufts.edu/lli
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Phone: (                     ) _____________________

NOTE: WE’LL BEGIN ACCEPTING REGISTRATIONS ON NOV. 30.

Please register me for the following Study Groups:  

• ______________________________________________________________________

• ______________________________________________________________________

• ______________________________________________________________________

• ______________________________________________________________________

Winter BONUS: Sign up for one 4-session class at $100 and pay just $50 for each additional 4-session class.

Membership Fee: New Members Only (7/1/17-6/30/18): $50 ....................... 

Optional Additional Donation: ............................................................................

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(Credit card payments can also be made by calling our office at 617-627-5699)

Please mail your completed form and your payment to:

Tufts University Osher LLI  
039 Carmichael Hall  
Medford, MA 02155  

NOTE: We sometimes take pictures of members for use on our website or in our other publications. Similarly, we sometimes list our members’ names in our weekly newsletters to celebrate our growing membership. Registering for Osher LLI gives us permission to use your name & photo.

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