



Photo by Carol Cook DellaCroce

Spring 2016 Newsletter

**OSHER@Dartmouth Summer Lecture Series 2016:
 The New Medical Frontier**

The healthcare world has changed dramatically in recent years and it is certain to change even more in the coming years. The early detection and diagnosis of medical problems, and their treatment, are being transformed by the rapid use of new bio-engineering, molecular, genetic, 3-D, robotic, and digital technologies. This six-session series will explore what this new medical frontier means for us. It will also focus on the global medical frontier – bringing medical care to people in poor countries and to casualties of local wars.

One session will give **The Big Picture**, providing a macro view of how new, converging technologies

have become the catalysts for major medical advancements, resulting in better medical procedures and care. It will also reveal the trends underway in the intertwined worlds of hospitals, clinics, and physicians.

Another session will show some of the amazing new **Medical Products and Devices** – wearables, implants, and sensors – that are resulting in continuous patient monitoring and care, and connecting patients with their doctors 24/7.

There will be a session on **The Brain**, focusing on advances underway in the imaging of the brain and on new, targeted, minimally-invasive, brain surgical procedures. This ses-

sion will also explore the cutting edge work being done on concussions.

There will be a session on **The Heart**, explaining how new technologies have made possible new cardiovascular surgical procedures – even valve replacement – on an outpatient basis.

Another session will focus on the amazing new world of **Genome Sequencing** – the sequencing of a person’s total genetic makeup as a means to predict that person’s probability of getting certain serious diseases, and as a footprint for developing highly personalized medicines for that person.

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President’s Corner

Member Services Committee

I am pleased to announce that Laura Schneider has volunteered to be chair of the Member Services Committee, a position that has been vacant for some time. We look forward to working with her!

Strategic Projects Funding Proposal

In early January, our Dartmouth Relations Committee met to discuss our plans for a new home. The committee includes staff members of Dartmouth’s Provost’s Office. Dartmouth is in the initial stages of a new capital campaign, and we have been invited to submit a strategic projects funding proposal as part of a competitive process for ideas designed to enhance President Hanlon’s strategic vision for the College. That vision includes:

- A magnet for student and faculty talent;
- A campus academically energized by big ideas, bold efforts and intellectual risk taking;

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**Summer Term
 Registration
 Opens April 6!**

Notes From the Finance Committee

In previous editions of “Notes” we looked at how our day-to-day operations and our capital expenditures are funded by the General Operating fund and the Friends of OSHER@Dartmouth fund, respectively. In this letter I will address how the Osher Endowment is managed and used.

As many will recall, we were honored in 2013-14 to receive \$2 million in endowment funding from the Bernard Osher Foundation. The endowment is a gift of capital to Dartmouth College; it is the income from the investment of the capital, managed by the college, which supports our activities. The terms of the endowment direct that the income be used to enhance the membership experience. Neither the capital nor the income are to be used for “bricks and mortar”, that is, for the purchase of a new building.

Back in 2014 it was clear that the office space used by Lisa and the team in DOC House was no longer adequate, both in size and accessibility to members. The decision to move to leased office space at 7 Lebanon



Street was not easy, not least because the cost will be the largest single line item of expenditure of the endowment income for the next few years. However, we believe the staff are critical to providing you, the members, with a great educational experience.

Last September we were treated to a moving lecture on the Syrian refugee crisis by Anemona Hartocollis, a *New York Times* journalist. This free lecture, and an equally fine presentation by presidential scholar Richard Norton Smith at our Annual Meeting, were both funded by the endowment income. Look for announcements soon of roundtable events with leading commentators that we shall be holding in March and May, and a number of exploratory new ventures, including a program of

summer events, all of which will have funding support from the endowment income.

We hope you find the information in these “Notes” helpful. Please send any questions or comments to the Osher office; someone from the Finance Committee will get back to you.

Your Finance Committee has openings for additional committee members. An accounting background is not an essential qualification. We welcome members who are interested to learn more about our finances and are willing to participate in supporting the program chairs in the development and management of budgets, as well as addressing financial management issues through ad hoc committees. The full Finance Committee meets monthly, usually on the third Thursday, currently at 12:00 noon. If you are interested in joining this committee, please contact Lisa King in the Osher office.

- Iain Sim,
Treasurer and Chairman,
Finance Committee

OSHER@Dartmouth Summer Lecture Series (cont.)

And finally, there will be a session on the new **Global Medical Frontier**, where organizations like Doctors Without Borders are bringing medical treatment to Third World epidemics and to war zones, and where humanitarian doctors are restoring sight and speech to people in remote rural areas.

The objective of this series is to educate people in our local communities about this exciting medical care transformation underway, and how it can improve their lives, the

lives of their children, and people around the world.

This year’s series will take place on Wednesdays from July 13 through August 17. Each session will be held in Spaulding Auditorium at the Hopkins Center from 9:00 AM until 11:30 AM. Registration information will be available in May.

- From the series overview provided by
Summer Lecture Series co-chair
John Ferries

Summer Lecture Series 2016

The New Medical Frontier

Wednesdays
July 13 - August 17
9:00 AM to 11:30 AM

Spaulding Auditorium,
Hopkins Center,
Hanover, NH

Study Leader Profile:

Ellen Bettmann - Difficult Conversations About Race

The classes at OSHER@Dartmouth usually run from 4 to 8 weeks. They don't usually continue for over a year - but that's exactly what's happened with Ellen Bettmann's course titled "Difficult Conversations About Race." After the class came to its formal end last year the members of the class wanted to keep talking, and continue to do so at monthly sessions at the Howe Library.

This isn't the first time things have gone on a bit longer than expected for Ellen. In the 1980s a friend with whom she had worked on a disability awareness education program suggested that Ellen call Lenny Zakim, regional director of the Anti-Defamation League in Boston, the legendary civil rights leader for whom the Zakim Bridge in Boston is named. The friend said, "tell him that he doesn't know it, but he needs you." She repeated it to Zakim verbatim, who

laughed and asked her to come in for an interview. Apparently the meeting went well because at the end of it he asked her if she could start work that day. She was hired to work with other educators and community leaders on a one-year public campaign to raise awareness about prejudice and discrimination. That one-year assignment with the ADL lasted 18 years as "A World of Difference," the project for which Ellen was hired, expanded to 29 cities in the USA and many countries abroad, and she became the national director for training and curriculum.

Familiar with Ellen's background, Melinda Stucker, a member of our Curriculum Committee, suggested that there was a need for a course on racial issues in Hanover, a town wedged between two of the least racially diverse states in the country. Ellen agreed to create a course

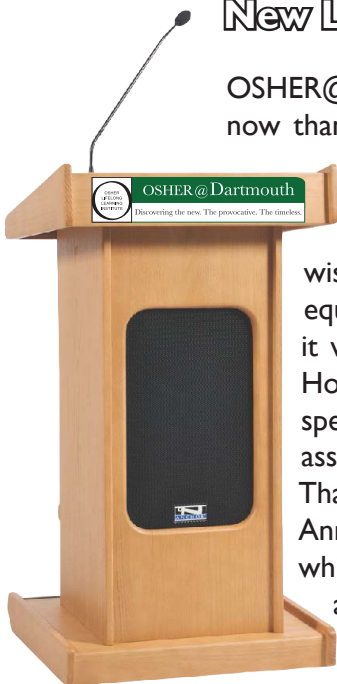
and, despite its ominous title, the class filled. From the beginning class members brought books and articles to class and recommended websites. The monthly meetings at Howe Library have been joined by members of "Showing Up for Racial Justice," a national coalition. In another offshoot of the course, some class members convene every Monday on the Hanover green wielding "Black Lives Matter" signs to raise awareness about the country's criminal justice crisis. The difficult conversations continue.

If her first class ever ends, she may offer "Difficult Conversations About Race" again.

- Steve Tofel



New Lectern for OSHER@Dartmouth



OSHER@Dartmouth has its own lectern and microphone now thanks to the generous support of donors to the 2015 Friends of OSHER@Dartmouth Fund. We received one very generous donation specifically designated for the lectern from a donor who wishes to be anonymous. We have had to rent this equipment in the past at great expense and now it will be available whenever needed at the DOC House. The lectern features a built in microphone, speaker system and light. It will prove an invaluable asset to countless OSHER@Dartmouth events. Thanks to all those who contributed to our 2015 Anniversary Friends of OSHER@Dartmouth Fund which raised \$9,838. We have bought the lectern and will use the remaining funds to update our on-line registration system.

Did You Know...

Marty Baron (*left*), who spoke at our 2015 Summer Lecture Series, was featured as a main character in the recent hit movie *Spotlight*? Baron was portrayed by actor Liev Schreiber (*right*).



Pacific Northwest & San Francisco total Solar Eclipse Program

An exciting adventure is in store for Osher members who have signed on for the Pacific NW & San Francisco Total Solar Eclipse program. The study portion of the program will take place in the spring term of 2017, followed in August by a 10-day tour of the Pacific Northwest. A highlight of this tour

The stay in Portland will be for two nights and include a daytime tour of the Columbia River Gorge followed by a dinner cruise on the Willamette River.

Traveling east into the Mount Hood National Forest the next day, we will stop at the Timberline Lodge, altitude 6000 feet, on Mount Hood. The lodging for the next two nights will be in Bend, OR with August 21st being dedicated to the eclipse. The viewing site, on the centerline of totality and chosen for its high probability of clear skies, is about 40 miles north of Bend. That evening we will return to Bend for a celebration dinner.

Continuing to travel south, we will visit beautiful Crater Lake, stay overnight in Coos Bay, OR, and explore Redwood National Forest the following day before lodging overnight in Eureka, CA. The tour will end with two nights in San Francisco. There, we will

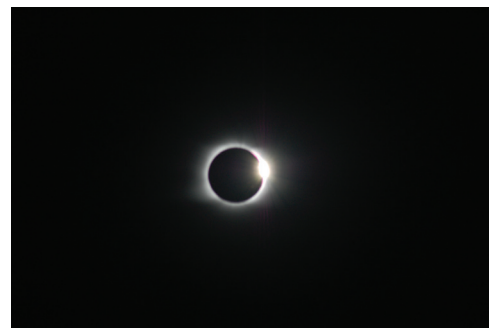
will be the opportunity to view “The Great American Eclipse” on August 21st.

Travelers will gather in Seattle on the first evening for a “Welcome!” dinner. The next morning will feature a tour of the city before heading south toward Portland, OR. On the way, a stop will be made at Mount St. Helens where resident experts will explain the region’s natural history as well as the volcano’s dramatic 1980 eruption.

followed by a “Farewell!” dinner on the evening before departure.

Added to the joy of seeing some of America’s most stunning scenery will be the rare opportunity of witnessing nature’s greatest spectacle, a total solar eclipse. The 2017 total eclipse will be the first such event to be visible in the continental U.S. in nearly four decades; and there will not be another until April of 2024!

Adventures in Learning is



sponsoring a similar study/travel program and participants in the two programs will travel together during the tour. At the time of writing, a very limited number of bookings remained available for the tour. If you are interested in being part of this program, please contact Bob Koester at rfk33@comcast.net (preferred) or 603-863-7378.

- Bob Koester



Did You Know...

In 2017, it will have been 26 years since the last American total solar eclipse.

This will be a total solar eclipse, from coast to coast.

Totally will sweep the nation from the Pacific to the Atlantic. Nearly everyone in the U.S. can reach this total solar eclipse within one day’s drive.

You should make every effort to see the 2017 eclipse from inside the path of totality. In case you can’t, you’ve got another chance on April 8, 2024.

Information provided by www.greatamericaneclipse.com.

President's Corner (cont.)

- A place where students partner with faculty in advancing the frontiers of knowledge while addressing global questions.

An OSHER@Dartmouth task force will submit our proposal to the Provost on Feb. 14th. Of course, we are hopeful that our proposal will earn the support of the College, but whether we accomplish that goal or not, the process of working on the proposal, articulating our needs, and identifying ways in which we can support the College will be very positive.

I am reminded of John F. Kennedy's question at his inauguration: "Ask not what your country can do for you, ask what you can do for your country." These are exciting times for OSHER@Dartmouth and we want to focus on what we can 'do' to enhance Dartmouth College, which will ultimately enhance our association. We welcome your ideas. Please send them to me at: sylvia.paxton@gmail.com

New Leadership Council Member

Please welcome Maynard Goldman to the Leadership Council fulfilling the term of a member who resigned. Maynard has vast experience with non-profits, is a study leader, and will be a great addition to the Council.

ILEAD Different from OSHER@Dartmouth?

Finally, we have heard from some members that they think there is a difference between the ILEAD of old and the new OSHER@Dartmouth. We assure you that the only difference is our name, and the fact that we now have a modest gift of the income from the Endowment Fund. The Osher Foundation is not involved in our operations in any way. We make an annual report to them on how we spent our income, after the fact.

If you have comments or suggestions for ways to enhance our program, please contact me at the email above. Thank you!

- Sylvia Sands Paxton, President



Osher Art Gallery at 7 Lebanon Street

Members visiting our 7 Lebanon Street offices now have the chance to browse artwork by a featured artist or artists. This January, Osher member Stephanie Reininger inaugurated the office gallery by sharing a collection of her engaging watercolors. With the help of Anne Baird and Nora Gould, we are now featuring new collections every two months. Here's what's coming up:

February/March

Jim Lustenader - Paris

A collection of candid black and white photographs offering unique views of Paris.

April/May

Regina Laraway & others - Fabric Art

Featuring work by quilters and needle-workers.

June/July

Kathy Swift - Japanese Ink Drawings

Life forms, landscapes, and still life.

August/September

Barbara Newton - Paper Art

Japanese-type papers torn, layered, and shredded to produce variations of color, line, and texture.

The Osher Art Gallery is free to view during regular office hours:

Mon-Thurs 8:30a to 4:30p
Fri 8:30a to 1:00p

Did You Know...

Doctors now believe that spring fever - a colloquialism for that giddy burst of energy experienced when temperatures rise - is actually rooted in brain science!

Since the springtime brings longer and brighter days, we are exposed to more light. That light exposure triggers our brains to release less melatonin, the brain chemical that makes us sleepy in the winter, and more serotonin, a mood-elevating neurotransmitter. Whatever the reason, one thing is for sure: Spring fever is the perfect cure for the winter blues.

From www.holidays.net/seasons/didyouknow-spring.htm.



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Study Leader Reminder

Fall course proposals due April 15th.
Please visit osher.dartmouth.edu to submit your proposal.

Panel Discussions/ Round Table Events

March 28

Presidential Election 2016
4:30 - 6:30 PM
Filene Auditorium (Moore Hall)

May 10

Who Needs Humanities?
4:30 - 6:30 PM
Life Sciences - Room 100

Both events are free of charge. Stay tuned for more info!

Lisa's Corner



Did You Know...

That when you are enrolled in an OSHER@Dartmouth course, you have access to ALL Dartmouth College Libraries during that term? You may obtain your library card by visiting the Baker/Berry Circulation desk. Give the library clerk your name and ask for your library card. Your library card is available the week before the term begins and will expire at the end of the last week of classes for the term. This is an exciting bonus you receive for enrolled participation in the OSHER@Dartmouth program!

Volunteers!

A HUGE thank you to all the dedicated volunteers that have been helping at our 7 Lebanon Street office with front desk coverage and small computer tasks. When classes are in session, our office cannot run without you!

Despite the exceptional help of these volunteers, we need additional help at 7 Lebanon Street for our spring term. We also need folks willing to assist with classroom technology.

We are always looking for more volunteers. If you are interested in giving a few hours or a few days a month, please contact us by sending an email to osher@dartmouth.edu with the subject header "Osher - Volunteer."

We are always eager to hear from you! Email your comments and suggestions to osher@dartmouth.edu.

Thank you!