
With support from the CSHL Association, the Corporate Advisory Board, foundations, and individuals, CSHL raised more than \$6.6 million for the CSHL Annual Fund, which provides unrestricted support for research and education. The 9th Double Helix Medals Dinner, honoring

Center for Metabolomics, where researchers will assess cell metabolism and oxidative vulnerabilities to develop new small-molecule inhibitors for treating cancers, autism, diabetes, and orphan diseases.

The Lustgarten Foundation contributed \$5 million to support pancreatic cancer researcher Douglas Fearon, M.D., who was recruited from the University of Cambridge, U.K., to continue his work on harnessing the immune system to fight cancer. This support is in addition to a similar amount that was previously given by the Lustgarten Foundation to support pancreas cancer research in David Tuveson's laboratory.

The year's outstanding additions to our Board, scientific staff, and community of supporters all bode well for a future of discovery and teaching innovation. All help CSHL maintain its leadership position in both research and education in biology and the life sciences.

Future

Awards

The National Science Foundation (NSF) awarded Early Concept Grants for Exploratory Research (EAGER) to Assistant Professor Florin Albeanu and Professor Partha Mitra, who are working to develop new technologies that will provide insight into the structure and operation of neural circuits and address how complex behaviors emerge from them. The awards are part of President Barack Obama's multiyear BRAIN Initiative that aims to answer fundamental questions about how the brain works.

The National Science Foundation (NSF) selected Assistant Professor Michael Schatz to receive its prestigious CAREER Award. The Faculty Early Career Development Program is targeted for teacher-scholars who are most effective in integrating research and education. Mike was one of a small group selected from among more than 200 young scientists who were under consideration.

Assistant Professor Molly Hammell was one of seven 2014 Rita Allen Scholars. The award supports promising early-career investigators, and Molly received the Foundation's highest honor: designation as the Milton E. Cassel Scholar, which pays tribute to a long-time president of the Rita Allen Foundation.

Assistant Professor Anne Churchland was named a Pew Scholar in the Biomedical Sciences by the Pew Charitable Trusts. She also received a Klingenstein-Simons Fellowship in the Neurosciences from the Simons Foundation and the Esther A. and Joseph Klingenstein Fund.

Associate Professor Mikala Egeblad won an Era of Hope Scholar Award from the United States Department of Defense (DoD) Breast Cancer Research Program. This prestigious award supports early-career scientists who have demonstrated extraordinary creativity, vision, and leadership potential within the field of breast cancer research. Mikala is one of only two recipients of the award this year.

EMBO, founded 50 years ago as the European Molecular Biology Organization, elected Professor David L. Spector, Ph.D., to its ranks. David, who is CSHL's Director of Research, is one of 50 outstanding researchers in the life sciences newly elected to membership. He was also elected to the American Academy of Arts and Sciences, joining some of the world's most accomplished leaders from academia, business, public affairs, the humanities, and the arts.

The Pershing Square Sohn Cancer Research Alliance honored Lloyd Trotman, Associate Professor, with one of six prizes for Young Investigators in Cancer Research. The prize

than half of attendees are either graduate students or postdoctoral researchers. Nearly one-third of the attendees come from nations other than the United States. The Cold Spring Harbor Asia program, now in its fifth year, included 20 conferences and one summer school in 2014 and attracted more than 3400 participants.

2014 saw the continuation of many successful annual and biennial meetings and the introduction of several new ones: _____; _____; and _____.

The Courses program, meanwhile, drew about 600 trainees, including advanced graduate students, postdoctoral researchers, and faculty. A new offering in 2014 focused on the _____, and this meeting will be held biennially.

the cumulative total of publications to nearly 300. Current and former students won prestigious and highly competitive scholarships and fellowships, as in past years.

In August, the WSBS welcomed

Nicholls Biondi Hall

At the beginning of the year, we broke ground for construction of Nicholls Biondi Hall, a 2000-square-foot poster pavilion space to enhance the Meetings and Courses Program and provide additional configurable space for conferences and seminars. The new building opened in June 2015, looking eastward over a great lawn bounded by the Carnegie Building and the recently constructed Hershey Laboratory. The 1904 Carnegie Building that was originally built as a laboratory building and now houses our Library and Archives as a bookend to the new Hall.

The Laboratory this year also dealt with two significant catastrophic system failures. One was the aging, 20-year old McClintock Laboratory chiller plant. Replacement of similarly aging systems have been scheduled beginning in early 2015. Another major event was flooding of the Hershey Laboratory caused by record low temperatures that contributed to the freezing of a fire sprinkler line. Tens of thousands of gallons of water cascaded across the second floor of the building down to the floor below, causing major

4 L , .D., President, Mount Holyoke College. Lecture: 2014 Lorraine Grace Lecture on societal issues of biomedical research: "Is Death Un-American?"

Public Concerts

- 21: Igor Lovchinsky, piano
- A 25: Cicely Parnas, cello
- 2: Jerome Lowenthal, piano
- 16: Ken Noda with Anthony Kalil, piano with tenor
- A 15: Charlie Albright, piano
- 12: Ji, piano
- 19: Yun-Chin Zhou, piano
- 2: Andrey Tchekmazov, cello
- 10: Einav Yarden, piano
- 27, 2015: Martin Kasik, Piano
- A 17, 2015: Jiayin Shen and Alan Woo, piano duo
- 1, 2015: Julia Bullock, soprano
- 15, 2015: Trio Solisti, violin, cello, and piano

We thank our team of enthusiastic graduate students and postdoctoral fellows who staff CSHL's public tour program. They conducted 57 campus tours for more than 800 participants during the course of the year.

Local families enjoyed a day exploring the history of Cold Spring Harbor Village and DNA on April 26 as part of the DNA Day Scavenger Hunt. Local institutions including the Cold Spring Harbor Library, the Cold Spring Harbor Whaling Museum, the Firehouse Museum, and CSHL's DNA Learning Center

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