This event celebrates the research and creative work Clark undergraduate students produce with the support and mentoring of the University’s distinguished faculty and staff, and illustrates the University’s commitment to LEEP. Many of the projects on display today have been supported by various University programs, including the Steinbrecher fellowship program, the LEEP Fellow program, the Harrington Fellows program, the Theodore Barth Foundation Internship Award, the NOAA Fellows program, the HERO Fellows program, and the Lois and Robert Green Urban Development and Social Change (UDSC) Summer Internship program.

**What is LEEP (Liberal Education and Effective Practice)?**

Liberal Education and Effective Practice (LEEP) combines a traditional liberal arts experience with authentic engagement in the world and workplace. This innovative model integrates the wealth of intellectual and academic resources already present at the university with the skills and capacities that are becoming increasingly essential in the 21st century. The Clark undergraduate experience in all its dimensions—from the classroom to the research laboratory, from the co-curricular experience to teams and clubs—will educate graduates known not just for academic excellence, but also for resilience, persuasion, creativity, and the ability to demonstrate character when tested.

**About the Steinbrecher Fellowship Program**

In 2005, the family and friends of Clark alumnus David C. Steinbrecher ’81 created the Steinbrecher Fellowship Program with a generous gift that established a permanent endowment in memory of David that provides fellowships for Clark undergraduates to pursue original ideas, creative research, public service or enrichment projects. The Steinbrecher Fellowship also seeks to create and maintain a vibrant community of learners by bringing Fellows together with each other and with a small group of faculty mentors to share ideas, experiences, and intellectual excitement at dinners and other special gatherings several times during each academic year.

**About the LEEP Fellow program**

The LEEP Fellow program provides opportunities for students to complete LEEP Projects while receiving close mentoring and comprehensive programming support. The LEEP Project is an opportunity for Clark students—typically juniors and rising seniors—to take what they have learned in the classroom and explore its real-world applications. LEEP Projects take different forms, such as creating a product for a local business, assisting families in a developing country, working alongside a researcher in a lab either on campus or in the field, or providing research to support a sustainability initiative. Throughout their LEEP Project, students reflect on their experience and relate what they are learning to
future goals. LEEP Projects culminate in a campus presentation at Fall Fest that offers the opportunity to hone essential public speaking skills.

**The Harrington Fellows Program**

The Harrington Public Affairs Fellowship Program for undergraduates encourages and supports the pursuit of original research on politics and public policy as well as service projects, and is funded by the Francis A. Harrington Public Affairs Fund established in 1963.

**Theodore Barth Foundation Internship Award**

Thanks to the generosity of the Theodore Barth Foundation, the Career Services offers undergraduate students up to $2500 to support unpaid summer internships in the nonprofit sector. This funded internship opportunity is open to first-years, sophomores, and juniors.

**The NOAA Fellows Program**

Scientists and managers with the National Oceanic and Atmospheric Administration (NOAA) partnered with Clark University to offer qualified undergraduate students paid summer field internships. Opportunities were available in NOAA labs and offices nationwide, working in fields such as applied ocean and atmospheric science, policy, and science communication.

**The HERO Fellows Program**

The Human-Environment Regional Observatory (HERO) program is a unique undergraduate-graduate-faculty experience that engages in research on human-environment relationships in Massachusetts. HERO Fellows conduct hands-on research under the mentorship of Clark University faculty. The research conducted by HERO Fellows often leads to scholarly publications, presentations at academic conferences across the USA, and awards and honors.

**The Lois and Robert Green Urban Development and Social Change (UDSC) Summer Internship Program**

The Urban Development and Social Change Program offers a paid summer internship for a continuing Clark undergraduate student, made possible by a generous endowed fund established by Clark alumni Lois and Robert Green. The intern assists a Worcester City Councilor or the staff of a Worcester city government agency or non-profit organization with a variety of projects and activities aimed at addressing issues of concern to residents of Worcester.
From 1:00 - 4:00 p.m., students will display their research findings through posters and electronic media (PowerPoint) presentations. **Posters are found on both the 1st and 2nd floors of the Goddard Library. Oral presentations are being held on the 4th floor of the library in the Fuller & Prouty Conference rooms.**

Please enjoy some light refreshments found upstairs on the 2nd floor and thank you for coming!
Oral Presentations

Fuller Conference Room (4th floor – Goddard Library)

1:00–2:20  **POLITICAL SCIENCE**
Governmental Internships and Research:
Internships: U.S. Congressman Paul Tonko, Sara Conroy, ’20, (sponsor: Professor Heather Silber Mohamed)
MA State Representative James Kelcourse, David Sullivan, ’20, (sponsor: Professor Mark C. Miller)
Worcester Division of Public Health, Miranda Hotham, ’19 (sponsor: Professor Michael Butler)
Research: Exploring Educator Opinions vs. Politician Attitudes on Education Reform Kate Cable-Murphy, ’19 (sponsor: Professor Heather Silber Mohamed)

2:25-3:45  **POLITICAL SCIENCE**
Interning at the United Nations: Our Experiences from Chile, Peru, Bangladesh, and Georgia. Jose Castillo Montenegro, ’19, Maia Nikoladze, ’19, Tanzeem Lodi, ’19, Valeria Chavez, ’21 (sponsor: Professor Michael Butler)

Prouthy Conference Room (4th floor – Goddard Library)

1:00-1:20  **BIOCHEMISTRY AND MOLECULAR BIOLOGY**
DNA methyltransferase. Zaza Gelashvili, ’19 (sponsor: Professor Denis Larochelle)

1:25-1:40  **URBAN DEVELOPMENT AND SOCIAL CHANGE**
The City of Three-Deckers. Elizabeth Jones, ’19 (sponsor: Professor Deborah Martin)

1:45-2:00  **ENVIRONMENTAL SCIENCE**
Sustainable Agricultural Methods around Iquitos Peru. Harris Eidelman, ’19 (sponsor: Professor Rafael Mendoza, School for Field Studies)

2:05-2:20  **GEOGRAPHY**
Mobilities and Dislocation in Prison Transfers. Iolanthe Brooks, ’19 (sponsor: Professor Asha Best)

2:25-2:40  **HOLOCAUST AND GENOCIDE STUDIES**
Forgiveness After the Holocaust: A Study of Eva Mozes Kor. Casey Bush, ’19 (sponsor: Professor Thomas Kuehne)
2:45-3:10  MATHEMATICS AND COMPUTER SCIENCE
Topology and Data Analysis. So Jung Kim, ’19, LEEP Fellow (sponsor: Professor Amir Aazami)

3:15-3:35  PSYCHOLOGY
An Evidence Based Approach to Juvenile Justice. Andrew Nickerson, ’19, LEEP Fellow (sponsor: Professor Nancy Budwig)

3:40-4:00  SCREEN STUDIES
Screen Studies Internship Guidebook. Peter Tran, ’19, LEEP Fellow (sponsor: Professor Soren Sorensen)
Summer Research & LEEP Fellow Posters

Art History


Biochemistry and Molecular Biology

2. *Structural and Biochemical Characterization of HACE1: A HECT E3 Ubiquitin Ligase Involved in Huntington’s Disease and Wilms’ Tumor.* Diana Argiles Castillo, ’19 (sponsor: Professor Donald Spratt)


5. *Structural and Biochemical Analysis of the HECT E3 Ubiquitin Ligase, HECW2, and its Implications in Progeria.* Justine Bohl, ’19 (sponsor: Professor Donald Spratt)


7. *Structural and functional studies of the HECT E3 ubiquitin ligase E6AP reveal a possible mechanism for the neurodevelopmental disorder Angelman Syndrome.* Chloe Kellum, ’19 (sponsor: Professor Donald Spratt)

8. *Biochemical and Biophysical Characterization of HECT E3 Ubiquitin Ligase AREL1 and its Implications in Apoptosis.* Emily Ladda, ’19 (sponsor: Professor Donald Spratt)


11. *Biochemical and Structural Examination of HERC4 - a HECT E3 Ubiquitin Ligase that Controls Spermatogenesis, Cancer Metastasis, and Organ Size.* Young Sun Lee, ’19 (sponsor: Professor Donald Spratt)
12 **Biophysical Analysis of Antp and Ubx Homeodomain Transcription Factor-DNA Binding Affinity.** Jeanmarie W. Loss, ’19 (sponsors: Professor Donald Spratt, Professor Robert Drewell, Professor Jacqueline Dresch)

13 **Biophysical Studies of Ubiquitin E3 Ligase, HECTD1, and its Disease Relevance.** Misa Mai, ’19 (sponsor: Professor Donald Spratt)

14 **Investigating the role of tumor microenvironment in breast cancer progression and examining a potential target to slow down the progression.** Anh Nhu, ’19, LEEP Fellow (sponsor: Professor Denis Larochelle)


16 **Biophysical Analysis of AbdA and AbdB Homeodomain Transcription Factor-DNA Binding Affinity.** Rylee Simons, ’19 (sponsors: Professor Donald Spratt, Professor Robert Drewell, Professor Jacqueline Dresch)

**Bioinformatics**

17 **Core Promoter Element Nucleotide Analysis in Drosophila melanogaster Initiator.** Regan Conrad, ’19 (sponsor: Professor Robert Drewell)

**Biology**

18 **Analyzing morphological variation in threespine stickleback populations to evaluate for cryptic genetic variation via a multivariate approach.** Christina Bardjis, ’19, Jivanna Mason, ’19, Alyson Smith, ’19, (sponsor: Professor David Dayan)

19 **Nucleolar localization of DdSrc-1 constructs.** Hector Bucaro ’19 (sponsor: Professor Denis Larochelle)

20 **The Effects of Formaldehyde on ROS Production in Diatoms.** Casey Clemente, ’19 (sponsor: Professor Deborah Robertson)

21 **Investigating PLC-gamma Domain function in Drosophila melanogaster.** Eugenia Cojocaru, ’20 (sponsor: Professor Justin Thackeray)

22 **Neural Induction in the Annelid Capitella teleta.** Anson O’Connor, ’19 (sponsor: Professor Néva Meyer)

23 **Ecological implications of Nutrient and Light Stress of a Marine Diatom: Thalassiosira pseudonana.** Michelle Robidas, ’19 (sponsor: Professor Deborah Robertson)

24 **Identification of Putative Cis-Regulatory Modules that Regulate Twin of Eyeless in**

Chemistry


26 *Selective sensing of azide moiety by a cyclic peptide.* Ailin Fu, ’19 (sponsor: Professor Ahrundhati Nag)

27 *Single Crystal EPR Studies of Pyrizine-Bridged Copper (II) Chains with Pyridone Ligands: Lab Rotations 10° at a Time.* Emma Kirkman-Davis, ’20 in collaboration with graduate student Jeffrey C. Monroe (sponsors: Professor Mark Turnbull)

28 *Synthesis of magnetic ladders and chains from the reactions of ethylpyrazine and methylthiopyrazine with CuX₂ (X = Br, Cl).* Nikita Kupko, ’20 (sponsor: Professor Mark Turnbull)

29 *Structure and Coordination of Nickel(II) with 4-substituted Aniline Ligands.* Katie Meehan, ’20, (sponsors: Professors Mark Turnbull)

30 *Antiferromagnetic Exchange of n-Methyl-2-Pyridone Substituted Copper(II) Pyrazine Linear Chains.* Faith Witkos, ’20, (sponsors: Professors Mark Turnbull)

Computer Science

31 *Participatory Design Prototype Using Sensory Substitution Devices with Tactile and Audio Feedback.* Rashif Al-Mahmood, ’19, LEEP Fellow (sponsor: Professor John Magee)

32 *Simulation of Motor Impairment in Head-Controlled Pointer Fitts’ Law Task.* Asad Rizvi, ’19, Breanna Desrochers, ’19, Ella Tuson, ’19, LEEP Fellows (sponsor: Professor John Magee)

Environmental Science

33 *Biological Effects of Pharmaceuticals on Insect Emergence in Stream Ecosystems.* Isabel Hammond, ’22 (sponsor: Professor John Baker)

34 *Nutrients in soil and plants consumed by Elephas maximus: IrrElephant or not?* Gil Haven, ’19 (sponsor: Professor Megan English, School for Field Studies)

35 *Pollinator community around culturally significant focal plants of the Flathead Indian Reservation.* Kendra Melanson, ’19 (sponsor: Professor Janene Lichtenberg, Salish Kootenai College)
36 *Come back Mommy!: a case study on mothering behavior in rehabilitated Lumholtz's Tree Kangaroo (Dendrolagus lumholtzi).* **Mary-Ellise Schiffer, ’19** (sponsor: Professor Sigrid Heise-Pavlov, School for Field Studies)

37 *Assessing Intra-fish Scale Variability in Atlantic salmon (Salmo salar) from the Narraguagus and Sheepscot Rivers, ME.* **Jessica Strzempeko, ’20** (sponsor: Professor Karen Frey)

**HERO (Human-Environment Regional Observatory)**

38 *An analysis of juvenile tree survivorship and vigor for the Massachusetts Greening the Gateway Cities program.* **Elizabeth Lohr, ’19, Rowan Moody, ’20, Andy Pagan, ’19,** (sponsors: Professors Deborah Martin and John Rogan)

39 *Residents experiences and organizational networks in Gateway Cities in Fall River and Chicopee, MA.* **Yeannet Ruiz, ’19, Laura Cohen, ’19, Rachel Corcoran-Adams, ’20** (sponsors: Professor Deborah Martin and John Rogan)

**History**

40 *The Untold Stories of Worcester Universities' Divestment From South Africa.* **Ben Bergeron, ’19, LEEP Fellow** (sponsor: Professor Ousmane Power-Greene)

41 *Maine's Invisible Empire: The Ku Klux Klan in the Pine Tree State.* **Gregory Farrington, ’19, LEEP Fellow** (sponsor: Professor Ousmane Power-Greene)

**Holocaust and Genocide Studies**

42 *United States Holocaust Memorial Museum Office of Constituency Engagement Summer Internship.* **Hannah Garelick, ’20** (sponsor: Professor Shelly Tenenbaum)

43 *PROOF: Media For Social Justice; Summer Internship.* **Maya Jabrallah, ’21** (sponsor: Professor Shelly Tenenbaum)

44 *Never Again Rwanda: Study Abroad Internship.* **Hannah King, ’19** (sponsor: Professor Shelly Tenenbaum)

**Music**

45 *Assisting in Organizing Chamber Fest: Building a community through music.* **Teresa Dancewicz Helmers, ’19, LEEP Fellow** (sponsor: Professor Benjamin Korstvedt)

**Physics**
46 Characterizing Strain in the CDW Compound CeTe2. Burhan Ahmed, ’19 (sponsor: Professor Michael Boyer)

47 The search for Shubnikov de Haas oscillations in BETS and Pnictide superconductors. Camille Bales, ’19 in collaboration with graduate student Raju Ghimire (sponsor: Professor Charles Agosta)

48 The Search for Superconductivity in Pnictides Using Igor Data Analysis. Bradley Brownell, ’19 (sponsor: Professor Charles Agosta)

49 Motion of Vibrating Intruder in Granular Media. Samuel Hoang, ’20 (sponsor: Professor Arshad Kudrolli)

50 Density Driven Traffic in Single Lane Systems. Gregory Jones, ’19 (sponsor: Professor Arshad Kudrolli)

51 Creating a 2-D Simulation of Bose-Einstein Condensate Collisions. Tim Jones, ’19, Matthew Pacenka, ’20 (sponsor: Professor Barbara Capogrosso-Sansone)

52 Motion of Multi-cellular Magnetotactic Bacteria in an Oscillating Magnetic Field. Cameron Mitchell, ’19, Alejandra Rosselli, ’20, in collaboration with graduate student Ben Roque (sponsor: Professor Alex Petroff)

53 Understanding the Effects of Controlled Strain and Temperature on Anisotropic Material Properties. Michael O’Connor, ’20 in collaboration with graduate student Manoj Singh (sponsor: Professor Michael Boyer)

54 Distribution of Multicellular Magnetotactic Bacteria against a Flat Wall. Alejandra Rosselli, ’20, Cameron Mitchell, ’19 in collaboration with graduate student Ben Roque (sponsor: Professor Alexander Petroff)

55 Fingering Instability in Proppant Injection using a Hele-Shaw Cell. Ram Sudhir Sharma, ’19 in collaboration with Rausan Jewel (sponsor: Professor Arshad Kudrolli)

56 Properties of word-line configurations in superfluid and insulating phases. Liana Shpani, ’21 (sponsor: Professor Barbara Capogrosso-Sansone)

Political Science

57 The Global South's Position in United Nations Peacekeeping: A Case Study of Bangladesh. Padmini Dey, ’19 (sponsor: Michael Butler)

Psychology

58 The Moderating Effects of Attitudes Toward School on School Relationships and
Children's Well-Being. Jazelle Pilato, ’19 (sponsor: Professor Ana Marcelo)

Towards a Dementia-Friendly Worcester: A Baseline Evaluation Julia Schroeder, ’19, LEEP Fellow (sponsor: Professor Nancy Budig)


The Importance of Team vs Individual Sports Participation in the Development of Young Children. Kendra Walker, ’19 (sponsor: Professor Ana Marcelo)

Sociology

Unemployment Experiences among Panamanians: Mental Health, Coping, and Interpretations. Camilo Posada Rodriguez, ’19 (sponsor: Professor Rosalie Torres Stone)

Theodore H. Barth Foundation

The Borgen Project Internship. Nadia Fakhrol, ’21, LEEP Fellow (sponsor: Michael Boyer, Physics)

Worcester Common Ground. Rowen McAllister, ’20, LEEP Fellow (sponsor: Robin Huntley, LEEP Center)

Strategic planning: goal-oriented, need-based youth programming. Emma Nagler, ’20 (sponsor: Robin Huntley, LEEP Center)

The Pursuit of Potential Resources from a Punitive System: A Barth Summer Internship at the Worcester County District Attorney's Office. Emma Narkewicz, ’20 (sponsor: Michelle Flint, LEEP Center)

Urban Development and Social Change (UDSC)

My Summer with the Regional Environmental Council. Maddy Buchman, ’19 (sponsor: Deborah Martin)

Cultural Creators or Clearers: The Impact of Performing Arts Centers on Neighborhoods. Benjamin Forman, ’19 (sponsor: Professor Deborah Martin)
STUDENT DISTINCTIONS

HONOR SOCIETIES

2018/2019 Members of Fiat Lux
Keegan Daugherty
Katy Deng
Chukwuma Egbezie
Isabella Frederick
Macy Golman
Melanie Jennings
Joyce Joseph
Kacey Legare
Manahil Mir
Ben Philip Osuri
Nia Slater-Bookhart
Mary Yohannes

2018/2019 Members of Gryphon and Pleiades
Iolanthe Brooks
Keegan Daugherty
Macy Golman
Joya Hall-Sullivan
Teodor Nicola-Antoniu
Maia Nikoladze
Camilo Posada-Rodriguez
Heather Riesenber
Gillian Rude
Ram Sharma
Carolina Song
Isaac Stone

2018 Members of Phi Beta Kappa

Syed Absar Ali
Daniel Anisfeld
Matthew Beutler
Nathan Bram
Noah Bressler
Tehreem Cheema
Spencer Cronin
Joshua Dobratz
Charlotte Donovan
Sherief Eldeeb
Mohamed Elmaola
Margaret Foster
Robert Franklin
Liat Graf
Andres Gvirtz
Santiago Herdoiza
Mica Hinga
Jessica Hoops
Ian Jackson
Anthony Jreije
Adam Katzman
Rose Kendrick
Lucyna Kogut
Jenna Libera
Alesia Lozi
Khali IMaden
Hung Phuc Mai
Elizabeth Marszalek
Fiona McDonnell
Rutvi Nandani
Emma Needles
Vu Ahn Nguyen Viet
Ashleigh Nongogo
Aidan Ottoni-Wilhelm
Kayla Paton
Maria Pena Montolio
Teide Riley-McNary
Melanie Rotax
Jennifer Rubin
Maria Rudorf
Odile Scherrer
Annie Share
Katherine Swierk
Emily Garcia Tornquist
Qurrat Ul-Ain

UNIVERSITY AWARDS

The James A. Bogdanoff ’82 Memorial Scholarship
Liza French

The Marshall Geer McKim Memorial Fund
CJ Axford
Joyce Joseph
Tiffany Kayo
Phuong Le
Jaime Silverman
Rose Wine
The Thomas Wisniewski Undergraduate Award
Camilo Posada Rodriguez
DEPARTMENTAL AWARDS

Biology
*M. Margaret Comer Memorial Award for Undergraduate Studies in the Biological Sciences*
Kole Brownstein
Regan Conrad
Ogechi Ezemma

*David Potter Prize for Excellence in Biology*
Regan Conrad
Jivanna Mason

Chemistry and Bio-Chemistry
*The American Chemical Society Undergraduate Award in Analytical Chemistry*
Nikita Kupko

*The American Chemical Society Undergraduate Award in Physical Chemistry*
Yana Zubarev

*Chemical Rubber Company Press Freshman Chemistry Achievement Award*
Michelle Bellerive
Colin Farrington

*Organic Chemistry Prize*
Nikita Kupko

*Wen-Yang Wen Award for Excellence in Chemistry*
Yana Zubarev

Economics
*David R. Porter '35 Prize for Excellence in Economics*
Madeleine Buchman
Maia Nikoladze
Gyulnara Shakhalieva

*The Roger Van Tassel Book Prize*
Hanna Choi

English
*Leroy Allston Ames Essay Contest*
Emily Hawkins - 1st
Mahi Taban - 2nd

*William H. Carter Jr. Prize in English*
Melanie Jennings
Loring Holmes and Ruth Dodd Drama Contest
Toni Armstrong - 1st
Shawn McGarry - 2nd
Lukas Pomerville - 3rd

Prentiss Cheney Hoyt Poetry Contest
Mahi Taban
Jane Thomas

Betty ’79 and Stanley Sultan Short Story Contest
Joanthan Krauss

Geography
Linda Roth Memorial Activist Scholar Award
Krissy Truesdale

Strabo Award
Iolanthe Brooks

History
H. Donaldson Jordan Prize for Excellence in History Outside the Classroom
Casey Bush

International Development
Theodore Von Laue Undergraduate Prize in International Development
Mujidat Fashola
Halley Glier

Philosophy
Logic Prize in Philosophy
Emily Buza

Physics
Roy S. Andersen ’43 Award
Liana Shpani

Albert C. Erickson ’30 Academic Award
Burhan Ahmed

Political Science
Morris H. Cohen Prize
Hannah Goldberg
John Hoeglund

Zenovia Sochor Memorial Fund
Joseph Bell
Kathryn Jensen
Juliet Michaelsen
Brandon Mooney

**Pre-Law Program**
*The Elaine ’65 and Barry D. Epstein ’62 Pre-Law Award*
Matthew Sullivan

**Premedical/Predental Program**
*Edward N. Trachtenberg Endowed Prize*
Kole Brownstein
Ogechi Exemma

**Psychology**
*Simon and Eve Colin Undergraduate Creativity Award*
Hyomin Lee

*Herman A. Witkin Memorial Fellowship*
Keegan Daugherty

**Visual and Performing Arts**
*Jason Michael Simpkins Memorial Endowment for Screen Studies*
Maxwell Sacra
STUDENT SUMMER RESEARCH AND INTERNSHIP AWARDS

Theodore H. Barth Foundation
Summer Internship Award
Nural Nadia Fakhrol Azmi
Emma Landsman
Rowen McAllister
Emma Nagler
Emma Narkewicz
Becky Schaffer
Salma Shawa

Lise Anne and Leo E. Beavers II Fellowship
Saadman islam
Liliana Wurfl

James ’39 and Ada Bickman
Summer Science Research Internship
Ailin Fu
Bethany Lee

Sara Bickman Music and Arts
Summer Internship Award
Maria Connors
Jamie Silverman
R Baldwin
Amy Kaufman
Sydney Pepper
Teresa Dancewicz Helmers
Alice Dillon
Antonia Armstrong
Chukwuma Egbuzie

Peter J. Condakes Summer Research Award
Iolanthe Brooks
Claire Shapton

Albert C. Erickson ’30
Summer Research Award
Burhan Ahmed
Bradley Brownell
Alejandra Rosselli Calderon

Stanley Geschwind Memorial
Summer Internship Award
Liana Shpani

Ina R. and Haskell R. Gordon Fund for Undergraduate Students of Holocaust Studies
Casey Bush

Lois M.P.A. ’78 and Robert ’49 Green
UDSC (Urban Development and Social Change) Summer Internship
Elizabeth Jones
Madeleine Buchman

The Harrington Public Affairs Fellowship Program for Undergraduates
Maha Akbar
Kate Cable-Murphy
Jose Castillo Montenegro
Sara Conroy
Miranda Hotham
Tanzeeem Lodi
Maia Nikoladze
David Sullivan

HERO (Human-Environment Regional Observatory) Fellowship
Laura Cohen
Rachel Corcoran-Adams
Elizabeth Lohr
Rowan Moody
Andrew Pagan
Yeannet Ruiz

Henry J. and Erna D. Leir Summer Research Scholarship
Lucyna Kogut
Toni Armstrong

Henry J. and Erna D. Leir Merit Scholarships
Victoria Beyer
Andrea Gilardi
Joseph Jung
Rose Wine

Henry J. and Erna D. Leir Excellence through Diversity Scholarship
Andrea Gilardi
Joseph Jung
Rose Wine

The Henry J. and Erna D. Leir Global Citizen Scholarship
Victoria Beyer
Alexandra Furtado
Rose Wine

Marsh-Mosakowski NOAA
(National Oceanic and Atmospheric Administration) National Centers for Coastal Ocean Science Fellows
Anthony Himmelberger
Sophie Spiliotopoulos
Jess Strzempko

Maurine H. Milburn
Summer Research Fellowship
Justine Bohl
Emily Ladda
Young Sun Lee

Robert Noyce Summer Internship Program
Trang Hoang
Anh Nhu
Aisha Shahzad
Nick Slaughter

PCI Synthesis Chemistry Summer Fellowship
Faith Witkos

Steinbrecher Fellows
Toni Armstrong
Casey Bush
Cory Bisbee
Iolanthe Brooks
Mackensie DeFaria
Linnea Menin
Sydney Pepper
Salma Shawa
Maggie Tarbox

Doris Tager Summer Stipend
Macy Golman

NATIONAL SCHOLARSHIPS AND AWARDS

Benjamin A. Gilman International Scholarship
Max Defaria
Mujidat Fashola
Joyce Joseph
Claire Sullivan
Sara Vera-Cruz

Japan Exchange and Teaching Program (JET)
Sarah Cogan