WELCOME to Fall Fest and Salute to Student Scholars, two Clark traditions designed to showcase and recognize our undergraduate students’ academic achievements. Previously held on separate days, the events have been combined to create a full day of celebration this year. Please join us in supporting and celebrating these scholarly accomplishments!

FALL FEST | 1-4 PM
ACADEMIC COMMONS | FULLER CONFERENCE ROOM
GODDARD LIBRARY

SALUTE TO STUDENT SCHOLARS | 4-5:30 PM
DANIELS THEATER | ATWOOD HALL
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 Steinbrecher Fellowships, the LEEP Pioneer initiative, the Theodore Barth Foundation Internship Awards, NOAA Fellowships, HERO Fellowships, and the Lois and Robert Green Urban Development and Social Change (UDSC) Summer Internships.

What is LEEP (Liberal Education and Effective Practice)?
At Clark, we are pioneering a model of liberal education: Liberal Education and Effective Practice (LEEP) that 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 cocurricular experience to teams and clubs—will educate graduates who will become known not just for academic excellence, but also for resilience, persuasion, creativity, and the ability to demonstrate character when tested.

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 to establish 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 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.

LEEP Pioneer Program
The LEEP Pioneer 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’ve 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 Projects 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.
Theodore Barth Foundation Internship Award
Thanks to the generosity of the Theodore Barth Foundation, Career Services offers undergraduate students up to $2,500 to support unpaid summer internships in the nonprofit sector. This funded internship opportunity is open to first-years, sophomores, and juniors.

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

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 U.S., and awards and honors.

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 nonprofit organization with a variety of projects and activities aimed at addressing issues of concern to residents of Worcester.

SUMMER RESEARCH & LEEP PIONEER POSTERS/PRESENTATIONS
From 1 to 4 p.m. students will display their research findings through posters and electronic media (PowerPoint) presentations. Posters and PowerPoint slide shows 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 Conference room. Please enjoy some light refreshments found upstairs on the 2nd floor — thank you for coming!

Art History/Foreign Language and Literature

Biochemistry and Molecular Biology
2. Early BMP signaling is necessary for proper development of the brain, eyes and foregut in the annelid Capitella teleta. Michele Corbet ‘14, LEEP Pioneer (sponsor: Professor Neva Meyer)


4. Elucidation of the Mechanism for the Inhibition of Amyloid Formation by Rosmarinic Acid. Gregory O’Sullivan ’14, LEEP Pioneer (sponsor: Professor Noel Lazo)

5. Effects of Different Light Intensities on Chlorobaculum tepidum. Yadana Khin ’15 (sponsor: Professor Joseph Tang)
6. Understanding the role of IAPP’s disulfide between Cys2 and Cys7 in the formation of alpha-helical intermediates. Lina Kroehling ’14 (sponsor: Professor Noel Lazo)

7. Determining the Structure of Oligomers Formed From Pyroglutamate Amyloid Beta (3-42) Peptide and Wildtype Aβ (1-42). Travis Stutzer ’14 (sponsor: Professor Noel Lazo)

**Biology**

8. Development of Molecular Assays to Test the Efficacy of a Novel Transmission Blocking Vaccine Targeting Plasmodium Falciparum. Oyindamola Adefisayo ’14, LEEP Pioneer (sponsor: Dr. Patrick Duffy and Professor Justin Thackeray)

9. Confirmation of arsenate reductase activity by denitrovibrio acetophilus protein YP_003504839 using cross-species complementation. Amanda Barbosa ’14 (sponsor: Professor Heather Wiatrowski)

10. Screening for Mutant SI Alleles in Drosophila Melanogaster. Spencer Brightman ’14 (sponsor: Professor Justin Thackeray)

11. Characterization of the 3’ Untranslated Regions of Modified Nitrate Reductase Transgenes in the Marine Diatom Thalassiosira pseudonana. Joshua Buggé ’14 (sponsor: Professor Deborah Robertson)


13. Inhibition of BMP Signaling in Capitella teleta. Rebecca Friedman ’14 (sponsor: Professor Neva Meyer)

14. Habitat Assessment of Buffered and Non-buffered Zones of the Mousam Branchbrook Little River Estuary. Faye Harwell ’15, NOAA Fellow-supported jointly by the Mosakowski Institute and the Marsh Institute (sponsor: Professor Deborah Robertson)

15. The Effect of Land Cover on Freshwater Macroinvertebrates in the East Branch of the Swift River in Petersham, Massachusetts. Maria Gabriela Jijon ’14, LEEP Pioneer & Global Scholars Program (sponsor: Professor John Baker)

16. Neurogenesis and Neural Stem Cells in the annelid Capitella teleta. Lauren Koppel ’14, LEEP Pioneer (sponsor: Professor Neva Meyer)

17. Cloning of DdCDC20. Kyle Lewis ’14 (sponsor: Professor Denis Larochelle)

18. Effect of Temperature on the Interaction between Aedes Aegypti and Ascogregarina Taiwanensis. Marco Notarangelo ’15 (in collaboration with John Soghigian, graduate student; sponsor: Professor Todd Livdahl)

19. Comparison of life history traits between Newfoundland and Alaskan threespine stickleback. Jenna Kosmo ’15, LEEP Pioneer (sponsor: Professor John Baker)

20. Comparison of morphological characteristics among Threespine Stickleback (Gasterosteus aculeatus) populations in Newfoundland, British Columbia and Alaska. Jason Moreira ’14, LEEP Pioneer (sponsor: Professor John Baker)

21. Variation in Newfoundland Threespine Stickleback. Emma O’Melia ’15, LEEP Pioneer and Steinbrecher Fellow (sponsor: Professor Susan Foster)

22. The Effects of Substrate Particle Diameter on Non-Steady State Locomotion of Steppe Runner (Erremias arguta). Kyle Pettinelli ’14, LEEP Pioneer (sponsor: Professor Philip Bergmann)
23. Nocodazole and *D. Discoideum/NES* of CenBKO. Allen Roth ’14 (sponsor: Professor Denis Larochelle)

24. Identifying Binding Partners of Nuf2 in *Dictyostelium discoideum*. Jenny Six ’14 & Xiang Ren, Graduate Student (sponsor: Professor Denis Larochelle)

25. Interactions Between CentrinB and Rad4 in *Dictyostelium discoideum*. Jeff Stanmyer ’14 (sponsor: Professor Denis Larochelle)

26. Cloning Py2 mer Operon in *Xanthobacter Autotrophicus*. Erin Thayer ’14, LEEP Pioneer (in collaboration with Colin Rutner, graduate student; sponsor: Professor Heather Wiatrowski)

27. How Tannin Levels Impact Early Development in Three-Spined Stickleback. Laura Urciuoli ’14, LEEP Pioneer (sponsor: Professor John Baker)


**Chemistry**


30. SYNTHESIS, STRUCTURE, AND MAGNETIC BEHAVIOR OF [Cu2(2-AMINO-5-(TRIFLUOROMETHYL)PYRIDINE)4(OH)2](ClO4)2·(2-AMINO-5-(TRIFLUOROMETHYL)PYRIDINE)2. Ruth L. Forman ’14 (sponsor: Professor Mark Turnbull)

31. GoodEd: Smart Sex Ed. Clark Jackson ’14, LEEP Pioneer (sponsor: Professor Ernest Krygier)

32. Diblock Copolymer Micelles as Templates for Metal Nanoparticle Synthesis (Chemistry/Physics). Derek Luong ’13, Leo Bayless-Hall ’14, Xiaorui Chen, graduate student & Yisrael Lattke ’15, (Donald J. Nelson Fellowship) (sponsors: Professor Sergio Granados-Focil & Professor Michael Boyer)


34. Effects of ocean acidification on pteropods off the coast of Washington. Laura Migliaccio ’14 (sponsor: Professor Nina Bednarsek)

35. Polymeric phase-change materials for temperature regulation. Kelli Stockmal ’14 (sponsor: Professor Sergio Granados-Focil)

36. Synthesis of Anti-MRSA Dolabellane Alcohol. Brooke Yasgur ’14 & George Carlson ’14 (sponsor: Professor Charles Jakobsche)

**Cross Disciplinary**

37. Clark’s Sustainable Landscape Master Plan. Gigi Chow ’14, LEEP Pioneer (sponsor: Jenny Isler)

38. Sustainability within Athletics. Megan Grondin ’14, LEEP Pioneer (sponsor: Jenny Isler)

39. What does it mean to be a Clarkie?: Bringing Together The Clark Community Thrift Store and Clark Community. Sarah Philbrick ’15, LEEP Pioneer (sponsor: Jenny Isler)

40. Food Landscapes: Why Go Local? Kira Foley ’14, LEEP Pioneer (sponsor: Amy Whitney)
41. Exploring Liberal Arts Through Videography. Andrew Doig ’14, LEEP Pioneer (sponsor: Mike Sullivan)

42. Special Events and Operations at WaterFire. Chelsea Kryspin ’14, LEEP Pioneer (sponsor: Kathryn Caponera)

43. International Measles Initiative Project Coordinator at the American Red Cross of Central and Western Massachusetts. Allegra Marra ’14, LEEP Pioneer (sponsor: Micki Davis)

44. The American Red Cross of Central and Western MA. Holly Palardy ’14, LEEP Pioneer (sponsor: Micki Davis)

45. StoryWalk Festival 2013 (a project of RSVP — Worcester Area Volunteers). Surya Ry ’14, LEEP Pioneer & Rebecca Bernstein ’14, LEEP Pioneer (sponsors: Professor Alice Valentine; Shawn Goodspeed)

46. Healthcare/Infrastructure Mapping Project in Bo, Sierra Leone. Dylan Sansone ’14, LEEP Pioneer & William Cretinon ’14, LEEP Pioneer (sponsor: Professor Yelena Ogneva-Himmelberger)

47. Closing the Opportunity Divide — A Summer at year Up. Tara Barnes ’15, Barth Intern (sponsor: Career Services/Political Science — UDSC Concentration)

48. The Esperanza Project. Tatiana Chunis ’14, LEEP Pioneer & Barth Intern (sponsor: Career Services)

49. A Peek of the Congressional World and the Experiences of Constituents. Deborah Ibonwa ’14, Barth Intern (sponsors: Career Services/Political Science)


51. Summer 2013 Internship—Apollinaire Theatre Company. Lillian Schley ’15, Barth Intern (sponsors: Career Services/Theater)

52. Ceasefire. Rachel Spera ’14, Barth Intern (sponsors: Career Services/Psychology)


Economics

54. Hampton Properties LLC LEEP Project. Yonathan Bassal ’14, LEEP Pioneer (sponsor: Mike McKenna)


56. Socio-Economic support for the NOAA Office of National Marine Sanctuaries, Silver Spring, MD. Desiree Jerome ’14, NOAA Fellow-supported jointly by the Mosakowski Institute and the Marsh Institute (sponsor: Professor Jacqueline Geoghegan)

57. Novartis Oncology Operations. Andrew Musler ’14, LEEP Pioneer (sponsor: Professor Dessislava Slavtcheva)

58. Small Business Development: Microfinance Project. Melissa Picon ’14, LEEP Pioneer (sponsor: Professor Jude Fernando)
**Education**

59. *The Complexities of Non-Profit Work.* Camille Adeoye ’14, LEEP Pioneer (sponsor: Professor Eric DeMeulenaere)

**English**

60. *John Steinbeck’s Phalanx Theory.* Claire McDonald ’14 (sponsor: Professor James Elliott)

**Environmental Science**

61. *Thermokarst Lake Carbon Storage and Transport near Cherskiy, Northeast Siberia.* Sam Berman ’14, LEEP Pioneer & Steinbrecher Fellow (sponsor: Professor Karen Frey)


63. *Building Value in the Clark University’s Hadwen Arboretum.* Samuel Mix ’14, LEEP Pioneer (sponsor: Jenny Isler; for Physical Plants & Grounds)

**Foreign Languages & Literature**

64. *Creating a Subject-specific Index.* Alison Russo ’14 (sponsor: Professor María Acosta Cruz)

**Geography**

65. *The effect of bark beetles on Spruce-Fir stands in the Colorado Rockies over many outbreaks.* Waldie Anderson ’14 (in collaboration with Nate Mietkiewecz, graduate student; sponsor: Professor Dominik Kulakowski)

66. *A fine-scale analysis of how local stand properties and individual tree attributes affect susceptibility to spruce beetle outbreak in a Colorado subalpine forest.* Felicia Bakaj ’14 (sponsor: Professor Dominik Kulakowski)


68. *Assessing risk due to climate change: Exposure and sensitivity measurements for coastal pelagic species in the California Current Ecosystem.* Lucas Earl ’14, NOAA Fellow-supported jointly by the Mosakowski Institute and the Marsh Institute (sponsor: Professor Christopher Williams)

69. *Mapping livelihood vulnerability to mineral extraction in Madre de Dios Peru.* Zoe Ritter ’14, LEEP Pioneer (sponsor: Professor John Rogan)

**Global Environmental Studies**

70. *Sustainable Living at the Barred Owl Retreat.* Joanne Barrett ’14, LEEP Pioneer, Sara Baker-Flynn ’14, LEEP Pioneer & Rebecca Miller ’15, LEEP Pioneer (sponsor: Professor Jessica Bane-Robert)
HERO

71. **HERO Summer 2013 Beetle Impact Assessment Team: Remote Sensing Methods.** Michelle Andrews ’14 & Sean Cunningham ’14 (sponsors: Professor John Rogan & Professor Deborah Martin)

72. **Driver Variables for Land Surface Temperature Increase: HERO Summer 2013.** Gaia Khairina ’15 (sponsors: Professor John Rogan & Professor Deborah Martin)

73. **Examining the Impacts of the Asian Longhorned Beetle Eradication Efforts: Place Making Assessment.** Cody Litchfield ’14, Michino Hisabayashi ’15 & Joseph Hersh ’15 (in collaboration with Shannon Palmer, graduate student; sponsors: Professor Deborah Martin & Professor John Rogan)

Holocaust and Genocide Studies

74. **A History In Photos: The Strassler Center for Holocaust and Genocide Studies.** Zoe Vallas ’15, LEEP Pioneer (sponsor: Mary Jane Rein)

75. **Armenian archiving.** Valerie Johnson ’15 (sponsor: Professor Shelly Tenenbaum)

International Development, Community & Environment (IDCE)

76. **Mapping Health Impacts of Industrial Pollution in Salamanca, Mexico.** Jake Kailey ’14 & Shane D’Lima ’14, LEEP Pioneers (sponsor: Professor Timothy Downs)

International Development And Social Change (IDSC)


Management

78. **Universal Banking: An Assessment of Combining Services.** Daniel Cleveland ’14, LEEP Pioneer (sponsor: Professor Frank Jenkins)

79. **Internship with the Worcester Chamber Music Society.** Sara Goldstein ’14, LEEP Pioneer (sponsor: Laura Burgess, Program Director GSOM)

80. **Application of Australian Business plan to the American Market.** Anthony O’Mahoney ’14, LEEP Pioneer (sponsor: Laura Burgess, Program Director GSOM)

81. **The Veteran’s Project: A story of entrepreneurship.** Rebecca Raphaelson ’14, LEEP Pioneer (sponsor: Jack Foley)

Mathematics & Computer Science

82. **Portraying a Clark Club with Computer Animation.** Robert Courtemanche ’14 (sponsor: Professor Li Han)

83. **Advice for a Computer Science Major.** Nicholas Iwamoto ’15, LEEP Pioneer (sponsor: Barbara Zerillo)

84. **FREUD (Final exam Restructuring to solve Unreasonable Distribution).** Dana Ferranti ’14, LEEP Pioneer & Evan Palmer ’14, LEEP Pioneer (sponsor: Professor Li Han)

85. **A Platonic Dialogue.** Olivia Krommes ’14, Henry Myers ’14 & Evelyn Griffin ’14 (sponsor: Professor Lawrence Morris)
86. Working at CIT-Group: Onboarding and Originations Project. Saul Ramirez '14, LEEP Pioneer (sponsor: Professor Dominik Reinhold)

87. SIGMUND. Rehan Rasool '15 & Samuel Kovaka, '16, LEEP Pioneers (sponsor: Professor Li Han)

**Physics**

88. STM Studies of Topographical Deformities in the Blue-Bronze Rb0.3Mo03. Leo Bayless-Hall '14 (sponsor: Professor Michael Boyer)

89. FFLO States in 2-D Superconductors. Steven Butler '14 (sponsor: Professor Charles Agosta)

90. Clark Renewable Energy Microgrid. Kevin Dunn '15 (sponsor: Professor Charles Agosta)

91. Spin Orbit Scattering in Organic Superconductors. Daniel Ellowitz '13 (sponsor: Professor Charles Agosta)

92. Scanning Tunneling Microscopy measurement on magnetic and nonmagnetic impurities doped Bi2Sr2CaCu208+x. Unurbat Erdenemunkh '14, LEEP Pioneer (sponsor: Professor Michael Boyer)

93. Imaging Molecular Structures by Atomic Force Microscopy. Unurbat Erdenemunkh '14 & Tyler Flanagan '14, LEEP Pioneers (sponsor: Professor Michael Boyer)

94. Study of the rubidium blue bronze Rb0.3Mo03 at room temperature by scanning tunneling microscopy. Tyler Flanagan '14, LEEP Pioneer (sponsor: Professor Michael Boyer)

95. How Surface Waves Affect Oil and Gel Layers. Franklin Feingold '14 (sponsor: Professor Daniel Blair)

96. Finding Green Energy Solutions for the Physics Building. Andrew Masley '14, LEEP Pioneer (sponsor: Professor Charles Agosta)


98. Flow through porous media. Xinyi Shen '14 (sponsor: Professor Arshad Kudrolli)

99. Building with granular suspensions. Suyesh Thapa '15 (sponsor: Professor Arshad Kudrolli)

100. One-Particle Lagrangian Particle Tracking Post-Processing. Brian York '14 (sponsor: Professor Louis Colonna-Romano)

**Political Science**

101. A War of Words: The US Embargo and Cuban Propaganda. Patrick Burchat '15, Steinbrecher Fellow (sponsor: Professor Michael Butler)

102. Contactless ID Cards at Clark University. Alex Caro '14, LEEP Pioneer (sponsor: Joseph Kalinowski)


104. ‘A Catalyst for Change,’ Grant Writing at Jacob Riis Settlement House. Daniel Diez ‘15, LEEP Pioneer (sponsor: Professor Mark Miller)
105. Continuum of Care Management and Social Media Strategies at the Central Mass Housing Alliance. Liam Kelly Fleming ‘15 (sponsor: Harrington Fellowship)


108. Empowerment through Self-Will and Determination: A Case Study of Microcredit in Bangladesh. Emily Newton ‘14 (sponsor: Harrington Fellowship)

109. The Viet Vote: An Examination of Voting Trends Amongst Different Vietnamese American Generations. Mai Pham ‘14 (sponsor: Professor Kristen Williams)


111. Special Procedures: Enforcement of International Human Rights Standards. Yo han Senarath ‘14, LEEP Pioneer (sponsor: Professor Srinivasan Sitaraman)

112. USAID Africa internship. Catherine Walker ‘14, LEEP Pioneer (sponsor: Professor Kristen Williams)


114. Miranda Weinstein v. Supreme Court of the United States of America. Miranda Weinstein ’16 (sponsor: Professor Srinivasan Sitaraman)

Psychology


116. Identifying Schizophrenia Associated Gene Targets of the Transcription Factor c-Myb. Marco Carpenter ’14 (sponsor: Professor James Cordova; Psychology/Biology)

117. Young Adult and Postsecondary Education at MDRC: A Social Policy Research Organization. Afra Danai ’14, LEEP Pioneer (sponsor: Professor Nicola Curtin)

118. Attributions and Perception of the other in the 2013 Uprising in Turkey. Ceylan Oymak ’14, LEEP Pioneer (sponsor: Professor Johanna Ray Vollhardt)

119. Zeytoon Films in Bangalore, India. Laina Pauker ’14, LEEP Pioneer (sponsor: Wendy Linden)

120. Massachusetts Department of Environmental protection, Office of Diversity. Jameesa Rucker ’14, LEEP Pioneer (sponsor: Mounira Morris)

121. Creativity and Collaboration within the LEEP program. Mary Scully ’14 & Taylor Johnson ’15 (sponsor: Victoria Cox-Lanyon)
Sociology

122. The Research Process for Young Alumni Professional Development Programming. Diane Boodrookas ’14, LEEP Pioneer (sponsor: Kerrie Salwa)

123. Fire and Responsibility: Corporate Social Responsibility and the Bangladesh Fires. Zachary Nussbaum ’14, LEEP Pioneer (sponsor: Professor Robert Ross)

Visual & Performing Arts

124. The ’Situation’ in Tegus: A Photographic Journey to Tegucigalpa, the Capitol of Honduras. Lyor Dotan ’14, LEEP Pioneer & Steinbrecher Fellow (sponsor: Professor Stephen Dirado)

125. LEEP Student-Initiated Project: Composing, Arranging, and Recording an Album of Original Compositions. Joel Helander ’14, LEEP Pioneer (sponsor: Professor John Aylward)

126. Videography for Barred Owl Retreat. Jonathan Koenig ’14, LEEP Pioneer (sponsor: Professor Stephanie Larrieux)

127. Art Restoration Apprenticeship. Ananya Sikand ’14, LEEP Pioneer (sponsor: Professor Elli Crocker)

128. The Custom Made Theatre Company — Clark Students in San Francisco. Wyndham Maxwell ’14, LEEP Pioneer & Tanner Bryan ’14, LEEP Pioneer (sponsor: Professor Gino DiIorio) — Oral Presentation on 4th Floor of Goddard Library in the “Fuller Conference Room” — (1:30–1:50 pm)

129. Custom Made Theatre and the cell theatre experience. Brendan Toussaint ’14, LEEP Pioneer (sponsor: Professor Gino DiIorio) — Oral Presentation on 4th Floor of Goddard Library in the “Fuller Conference Room” — (1:50–2:10 pm)

130. Comedy Development Internship at CBS. Hannah Yukon ’14, LEEP Pioneer (sponsor: Professor Gino DiIorio) — Oral Presentation on 4th Floor of Goddard Library in the “Fuller Conference Room” — (2:10–2:30 pm)

The Hervey Ross LEEP Oratorical Contest 2013 Participants and Winners

Winners:
1st place: Clark Jackson — STI Information and Resources
2nd place: Neil Orzechowski — Summer Internship
3rd place tie: Lyor Dotan — Photography Book
   Yohan Senarath — Sri Lanka Foreign Policy, 2006-2009

Participants:
- Zoe Adelstein — Winchester Crime Lab Internship
- Rebecca Bernstein — Director of StoryWalk Festival
- Anastassios Dardas — Mapping Population Factors and Home Health Care Provider Costs, Quality, and Outcomes
- Casey Epstein — Philanthropy Internship
- Robert Meissner — Clark Thrift Shop as a Community Resource
- Sheila Qamirani — ICT and People with Disabilities
- Aaron Segura — Solar Sustainability Initiative
Salute to Student Scholars recognizes students who have been awarded departmental prizes and fellowships or who have been newly inducted into one of the two University honor societies.

**OPENING REMARKS**
DEAN MARY-ELLEN BOYLE

**ACKNOWLEDGEMENT OF HONOR SOCIETY INDUCTEES**
DEAN KEVIN McKENNA

**PRESENTATION OF AWARD CERTIFICATES**
DEAN MARY-ELLEN BOYLE

**CLOSING REMARKS**
DEAN KEVIN McKENNA
**HONOR SOCIETIES**

2013-2014 Members of Fiat Lux
- Dulara de Alwis
- Sean Paul Fitzgerald
- Leah Guliasi
- Jacqueline Lyon
- Victoria Patlajian
- Allegra Marra
- Mary Mbayah
- Ava Molnar
- Jaclyn Murano
- Holly Palardy
- Jessica Poirier
- Andrea Russo
- Oliver Samples

2013-2014 Members of Gryphon and Pleiades
- Yonathan Bassal
- Diane Boodrookas
- Sharon Bort
- Sean Paul Fitzgerald
- Matthew Grossman
- Leah Guliasi
- Desiree Jerome
- Holly Palardy
- Oliver Samples
- Aksheya Sridhar
- Rian Watt

**Phi Beta Kappa Prize**
- Yisrael Lattke

**UNIVERSITY AWARDS**

The James Bogdanoff ’82 Fellowship
- Eleanor Hurd

Thomas M. Dolan ’62
- Outstanding Service Award
  - Cody Litchfield
  - Jennifer Six

The Marshall Geer McKim Memorial Fund
- Alejandro Baez
- Imogene Winkleman

The Hervey Ross ’50, L.H.D. ’07
- LEEP Oratorical Contest 2013
  - 1st place: Clark Jackson
  - 2nd place: Neil Orzechowski
  - 3rd place tie: Lyor Dotan
  - Yohan Senarth

The Wisniewski Award
- for Academic Excellence & Creativity
  - Juliana Spahr

**DEPARTMENTAL AWARDS**

Biology
- The Potter Award
  - Lauren Koppel

Chemistry and Bio-Chemistry
- American Chemical Society Undergraduate Award in Analytical Chemistry
  - Blaine McCarthy

- Chemical Rubber Company Press Freshman Chemistry Achievement Award
  - Shivani Patel
  - Ying Ge Wang

- Organic Chemistry Prize
  - Allen Roth

Communication and Culture
- Foundation Course Award
  - Alexis Church
  - Anna Spack
  - Alaina Yonkers

Economics
- David R. Porter ’35
- Prize for Excellence in Economics
  - Hoang Duong Trong

- The Roger Van Tassel Book Prize
  - Margaret Beaton
English
Loring Holmes and Ruth Dodd Drama Contest
3rd Place: Ava Molnar

Prentiss Cheney Hoyt Poetry Contest
1st place: Sara Lieto
2nd place: Apollonia Roman
3rd place: Anthony Saracino

Betty ’79 and Stanley Sultan
Short Story Contest
1st Place: Joel Helander
3rd Place: Julia Geaney-Moore

Geography
Peter Condakes Research Fellowship
Gabrielle Kent
Zoe Ritter

Strabo Prize
Lucas Earl
Zoe Ritter

International Development, Community, and Environment
Theodore Von Laue Undergraduate Prize in International Development
Holly Palardy

Philosophy
Logic Prize in Philosophy
John Hall

Physics
Roy S. Andersen ’43 Award
Aaron Kraft
Zhuoming Tan

Albert C. Erickson ’30 Academic Award
Unurbat Erdenemunkh

Political Science
Morris H. Cohen Prize
Dexter Heeter
Brenna Merrill
Matthew Sandler

Psychology
Simon and Eve Colin
Undergraduate Creativity Award
Matthew Grossman

Herman A. Witkin Memorial Fund
Ceylan Oymak
Matthew Thompson

Visual and Performing Arts
Jason Michael Simpkins
Memorial Endowment for Screen Studies
Ayal Prouser

STUDENT SUMMER RESEARCH AND INTERNSHIP AWARDS

Chandler Bailey Internship in Economics
Rahul Dutt

Theodore H. Barth Foundation Summer Internship Award
Tara Barnes
Tatiana Chunis
Deborah Ibonwa
John Preston
Lillian Schley
Rachel Spera
Matthew Thompson

Lise Anne and Leo E. Beavers II Fellowship
Michele Corbet
Rebecca Friedman
Rebecca Rood Goldman
Lina Kroehling
Rhady Sorm
Travis Stutzer

Arthur and Rochelle Belfer Fund for Scholars of Holocaust Studies
Nikia Hackett
James ’39 and Ada Bickman
Summer Science Research Internship
Amanda Barbosa
Leo Bayless-Hall
Erin Thayer

Sara Bickman Music and Arts
Summer Internship Award
Jordan Formichelli
Fenn Macon
Paul Puiia

Albert C. Erickson ’30
Summer Research Award
Kevin Dunn
Xinyi Shen

Stanley Geschwind Memorial
Summer Internship Award
Tiancheng Jiang

Ina R. and Haskell R. Gordon
Fund for Undergraduate Students
of Holocaust Studies
Valerie Johnson

Lois M.P.A. ’78 and Robert ’49 Green
UDSC (Urban Development and Social
Change) Summer Internship
Bryan Diehl
Brenna Merrill

HERO (Human-Environment Regional
Observatory) Fellowship
Michelle Andrews
Sean Cunningham
Joseph Hersh
Cody Litchfield

HERO Mosakowski Institute Fellow
for Sustainable Science
Michino Hisabayashi

HERO O’Connor Fellow
Gaia Khairina

Innovation and Entrepreneurship Program
U-Reka Honorees
1st Place: Alexis Church
1st Place: Shalmali Ghate
1st Place: Vika Grindle
3rd Place: Rebecca Raphaelson

Henry J. Leir Summer Research Scholarship
Kevin Carriere
Joshua Rushing

Marsh-Mosakowski NOAA
(National Oceanic and Atmospheric
Administration) National Centers for
Coastal Ocean Science Fellows
Lucas Earl
Faye Harwell
Gina Jenkins
Desiree Jerome

Maurine H. Milburn
Summer Research Fellowship
Steven Butler
George Carlson
Zimu Chen
Marco Notarangelo
Suyesh Thapa

Frederick M. and Alice Murdock
Summer Science Internship
Kelli Stockmal

Donald J. Nelson
Endowed Research Fellowship
Yisrael Lattke

PCI Synthesis Chemistry Summer
Fellowship
Yadana Khin

Steinbrecher Fellows
Samuel Berman
Patrick Burchat
Moriah Day
Lyor Dotan
Blaine McCarthy
Claire McDonald
Emma O’Melia
Jennifer O’Rourke
Hoamy Tran