2014 Alan Barrett Prize
Katelin Schutz SB '14
Thesis supervisor: David Kaiser
The award, established by students, friends, relatives, and colleagues of the late Professor Alan Barrett, honors his outstanding influence in the education of physicists and his fundamental contributions to the science and technology of astrophysics. A $1,000 prize is awarded annually to a senior undergraduate or graduate in Astrophysics.

2014 Malcolm Cotton Brown Award
Ioana Zelko SB '14
Thesis supervisor: Max Tegmark
Awarded to a senior of high academic standing in physics who plans to pursue graduate study in experimental physics. Given in memory of Lt. Malcolm Cotton Brown, Royal Air Force, who was killed in service on July 23, 1918. The fund currently provides a prize of $1,000.
2014 Burchard Scholars

Elizabeth Berg SB ’16, Physics; Literature (minor)
Matthew Davis SB ’16, Physics
Kelly Kochanski SB ’15, Physics & Earth, Atmospheric & Planetary Sciences
Phong T. Vo SB ’16, Physics

The Burchard Scholars Program brings together distinguished members of the faculty and promising sophomores and juniors who have demonstrated excellence in some aspect of the humanities, arts, and social sciences, as well as in science and engineering. The Burchard Program format is a series of dinner-seminars held during the academic year to discuss topics of current research introduced by MIT faculty members. The Program is sponsored by the Dean’s Office, School of Humanities, Arts, and Social Sciences.

2014 Philip Morse Memorial Award

Hrant Gharibyan SB ’14

Thesis supervisor: Max Tegmark
Awarded to a senior of high academic standing in physics who plans to pursue graduate study in physics. Given in memory of Philip Morse, MIT Professor of Physics, one of the renowned physicists of the 20th century, whose contributions spanned from basic physics to engineering. The fund currently provides a prize of $1,000.
2014 Joel Matthew Orloff Awards

Scholarship
Aviv Cukierman SB ’14
Research supervisor: Michael Williams

Research
Yichao Yu SB ’14
Research supervisor: Wolfgang Ketterle

Service
Katelin Schutz SB ’14
Research supervisor: David Kaiser
Ashley Villar SB ’14
Research supervisor: John Asher Johnson

The Joel Matthew Orloff Awards were established by Dr. and Mrs. Daniel Orloff in memory of their son Joel, a physics major, who died in an automobile accident shortly after graduation from MIT in 1978. One thousand dollars is awarded to each of several physics majors in the following three categories:
Scholarship—given to the student with either the highest GPA in physics courses or, if a tie, the highest overall GPA.

Research—given to the student with the most outstanding senior thesis.

Service—given to the student with the most outstanding service to the Department, Institute, or community.

The Order of the Lepton Award

Christopher Sarabalis SB ’14

Awarded to a graduating senior who best exemplifies the spirit and characteristics of MIT’s Physics students. Established with gifts from alumni and friends of the Department, the Order of the Lepton embodies the community and collaboration that is one of the hallmarks of the MIT Physics Department. The fund provides a prize of $1,000.
Student Honors & Awards

2014 Sigma Pi Sigma Inductees

Amanda Aparicio
Samuel Bader
Arunima Balan
Tyler Christensen
Aviv Cukierman
Kevin Ellis
Christian Ferko
Eric Gentry
Hrant Gharibyan
Jordan Goldstein
Vineet Gopal
Evan Lynch
Michael Pappas
Jeffrey Prouty
Polnop Samutpraphoot
Katelin Schutz
Kawin Surakitbovorn
Elliot Sykora
Ky-Anh Tran
Prashanth Venkataram
Ashley (Victoria) Villar
Sophie Weber
Victoria Winters
Zhaoxi Xiong
Leo (Xiang-Yu) Zhou
Maxwell Zimet
2014 Phi Beta Kappa Inductees

Amanda Aparicio  
Samuel Bader  
Arunima Balan  
Aviv Cukierman  
Christian Ferko  
Jordan Goldstein  
Vineet Gopal  
Michael Pappas  
Jeffrey Prouty  
Polnop Samutpraphoot  
Katelin Schutz  
Prashanth Venkataram  
Ashley (Victoria) Villar  
Sophie Weber  
Zhaoxi Xiong  
Leo (Xiang-Yu) Zhou  
Maxwell Zimet

Other Undergraduate Awards & Honors

Anna Ho (SB ’14) was awarded a 2014 Fulbright U.S. Student Program Study/Research grant in support of studies at the Max Planck Institute for Astronomy (Germany). Afterwards, Ho plans to pursue a PhD in Astronomy.

Katelin Shutz (SB ’14. Thesis advisor: David Kaiser) was named a 2014 Hertz Fellow by The Fannie and John Hertz Foundation; and awarded a National Science Foundation Graduate Research Fellowship.

Leo (Xiang-Yu) Zhou (SB ’14. Thesis advisor: Edward Farhi) was awarded a National Science Foundation Graduate Research Fellowship in support of future study in theoretical physics at Harvard University.
2014 Henry Kendall Teaching Awards
The Kendall Awards are given semi-annually to graduate student Teaching Assistants (TAs), whose teaching work for the department is considered outstanding and beyond that which is expected of a good TA. The award carries a prize of $1,000.

September 2013 Award Recipients
- **Gregory Dooley** (Astrophysics. Thesis supervisor: Anna Frebel) “For being a wonderful TA and going beyond the call of duty, in 8.282 and 8.284.”
- **Paolo Glorioso** (Center for Theoretical Physics. Thesis supervisor: Hong Liu) “For pouring effort into 8.04 and devoting energy, caring and commitment to the students and their education.”
- **Ilkem Ozge Ozel** (Experimental Condensed Matter Physics. Thesis supervisor: Nuh Gedik) “For her phenomenal work in teaching 8.022.”
- **Evangelos Sfakianakis** (Center for Theoretical Physics. Thesis supervisor: Alan Guth) “For the fantastic job that he has done in helping to mentor 15 undergraduates working on early-universe inflation.”

The following graduate award recipients for the 2012-13 academic year were announced in September 2012. The winners of the 2013-14 awards will be published in the Fall 2015 issue of physics@mit.

2013 Martin Deutsch Student Award
For Excellence in Experimental Physics
- **Wenlan Chen** Atomic Physics
  Thesis supervisor: Vladan Vuletic
- **Lawrence Cheuk** Atomic Physics
  Thesis supervisor: Martin Zwierlein

Awarded to a graduate student in the mid-course of research for study in any area of physics, with preference given to experimental physics. The award was created in honor of Professor Martin Deutsch’s outstanding contributions to Nuclear Physics as an educator and researcher and currently carries a prize of $1,000.
2013 Andrew M. Lockett III Memorial Fund Award

Maksym Serbyn  Hard Condensed Matter Theory  
Thesis supervisor: Patrick Lee  
Awarded to a graduate student in theoretical physics, with preference given to students from Los Alamos, NM, and New Orleans, LA. The award currently carries a prize of $1,000. The award was established by Mrs. Lucille Lockett Stone in memory of her husband, Dr. Andrew M. Lockett, who received his PhD in physics from MIT in 1954.

2013 Sergio Vazquez Prize

Wei Sun  Experimental Nuclear and Particle Physics  
Thesis supervisor: Ulrich Becker  
Established in memory of Sergio Vazquez, a graduate student in the Center for Theoretical Physics who was killed in an automobile accident on April 1, 1990. $1,000 to be awarded annually to a graduate student with preference for a student from an underrepresented sector of the population who had to overcome racial, physical or financial barriers.

Other Graduate Honors & Awards

Roberto Sanchis Ojeda (Astrophysics. Thesis supervisor: Joshua Winn) was awarded a NASA Sagan Fellowship in support of a postdoctoral fellowship at the University of California, Berkeley.