**2007 Barrett Prize**

**Tucker A. Jones SB ’07**

Thesis advisors: Saul Rappaport, Alan Levine

The award, established by students, friends, relatives, and colleagues of the late Prof. 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 student in Astrophysics.

**2007 Malcolm Cotton Brown Award**

**Ming Yi SB ’07**

Thesis advisor: Eric Hudson

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.
2007 Burchard Scholar
Thaned Pruttivarasin SB ’08 Physics, Music

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.

2007 Philip Morse Memorial Award
Tongyan Lin SB ’07

Thesis Advisor: Iain Stewart
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.
2007 Joel Matthew Orloff Awards

Scholarship

Widagdo Setiawan SB ’07
Tuition advisor: Wolfgang Ketterle

Research

Anna K. Labno SB ’07
Tuition advisor: Matthew Lang

Service

Zachary Wissner-Gross SB ’07
Tuition advisor: Young S. Lee

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.
2007 Sigma Pi Sigma inductees.

2007 Sigma Pi Sigma Inductees
Timothy G. Abbott
Jacob G. Bernstein
Daniel B. Chonde
Jennifer T. Choy
Yiwen Chu
Adam Vy Donovan
Chintan Hossain
Daniel M. Kane
Isaac H. Kim
John J. Lee
Samuel Lee
Tongyan Lin

2007 Phi Beta Kappa inductees.

2007 Phi Beta Kappa Inductees
Timothy G. Abbott
Jacob G. Bernstein
Daniel B. Chonde
Jennifer T. Choy
Yiwen Chu
Adam Vy Donovan
Chintan Hossain
Daniel M. Kane
Isaac H. Kim
John J. Lee
Samuel Lee
Tongyan Lin
Robert Matthew Panas
Yuri A. Podpaly
Earl Taylor Roan
Widagdo Setiawan
Ryan Sheffler
Kevin Takao Takasaki
Nicholas Day Walrath
Zachary Wissner-Gross
Ming Yi

Robert Matthew Panas
Yuri A. Podpaly
Earl Taylor Roan
Widagdo Setiawan
Ryan Sheffler
Kevin Takao Takasaki
Nicholas Day Walrath
Zachary Wissner-Gross
Ming Yi

Nicholas Day Walrath
Zachary Wissner-Gross
Ming Yi
Other Undergraduate Awards & Honors

Zachary Wissner-Gross (SB ’07) was awarded the Fannie and John Hertz Foundation Fellowship, the National Defense Science and Engineering Graduate Fellowship, and the National Science Foundation Graduate Research Fellowship. He was also elected to the Xi Chapter of the Phi Beta Kappa Honor Society, and awarded Second Prize in the Prize for Writing Science Fiction of MIT’s Program in Writing and Humanistic Studies.

The following graduate award recipients for the 2005-06 academic year were announced in September 2006.

2006 Martin Deutsch Student Award
For Excellence in Experimental Physics
Gretchen Campbell Atomic Physics
Thesis advisors: Wolfgang Ketterle, David Pritchard
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 Prof. Martin Deutsch’s outstanding contributions to Nuclear Physics as an educator and researcher and currently carries a prize of $1,000.

2006 Andrew M. Lockett III Memorial Fund Award
Jessie Shelton String Theory
Thesis advisor: Washington Taylor
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 Ph.D. in physics from MIT in 1954.
2006 Buechner Teaching Prize

**Oliver Dial** Experimental Condensed Matter Physics

Thesis advisor: Raymond Ashoori

Awarded to a graduate student for outstanding contributions to the educational program of the Department during the past academic year. The $1,000 prize was established in 1987 by the late Mrs. Christina Buechner in memory of her husband Prof. William Buechner, who served as Physics department head from 1962-67.

Other Graduate Honors & Awards

**Georgios Choudalakis** (Experimental High Energy Physics. Thesis advisor: Bruce Knuteson) was awarded the 2007 George and Marie Vergottis Fellowship.

**Jacob Hartman** (Astrophysics. Thesis advisor: Deepto Chakrabarty) received the 2007 Edward L. Horton Fellowship Award. The award, established by the MIT Graduate Student Council, recognizes the contribution of any student or student group that “fosters fellowship within the graduate student community” at MIT.