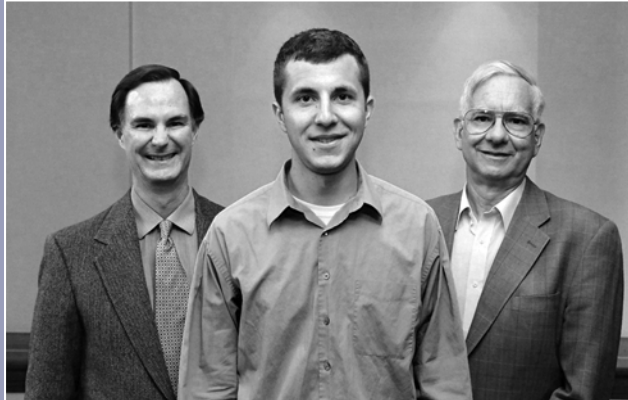


Student Honors & Awards

(UNDERGRADUATE)



2008 Barrett Prize winner J. Colin Hill with Department Head Prof. Ed Bertschinger (left) and Undergraduate Major Coordinator Prof. David Pritchard (right).

2008 Barrett Prize

J. Colin Hill SB'08

Thesis advisors: Claude Canizares, Kenneth Rines

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 student in Astrophysics.

2008 Malcolm Cotton Brown Award

Ruth Shewmon SB '08

Thesis advisors: Isaac Chuang, Bolek Wyslouch

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.



2008 Malcolm Cotton Brown Award winner *Ruth Shewmon* with Department Head Prof. Ed Bertschinger (left) and Undergraduate Major Coordinator Prof. David Pritchard (right).

2008 Burchard Scholars

Stephanie Chan SB '10 Physics, Brain & Cognitive Sciences

Benjamin Park SB '10 Physics

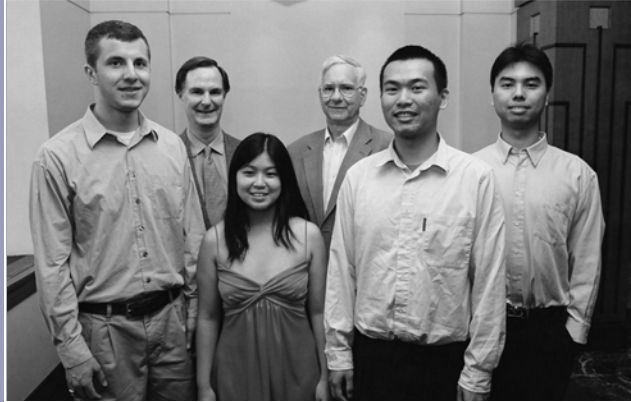
The Burchard Scholars Program brings together distinguished members of the faculty and promising sophomores and juniors who have demonstrated excellence in some aspect of the humanities, arts, and social sciences, as well as in science and engineering. The Burchard Program format is a series of dinner-seminars 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.

2008 Philip Morse Memorial Award

Thaned Pruttivarasin SB '08

Thesis Advisors: Vladan Vuletic, George Stephans

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.



2008 Orloff Award winners (left to right) J. Colin Hill, Risa Kawai, Yeming Shi and Ziliang Lin with Department Head Prof. Ed Bertschinger (rear left) and Undergraduate Major Coordinator Prof. David Pritchard (rear right).

2008 Joel Matthew Orloff Awards Scholarship

Ziliang Lin SB '08

Thesis advisors: Isaac Chuang, Bolek Wyslouch

Research

Yeming Shi SB '08

Thesis advisors: Krishna Rajagopal, Robert Jaffe

Service

J. Colin Hill SB '08

Thesis advisors: Claude Canizares, Kenneth Rines

Risa Kawai SB '08

Thesis advisors: Sebastian Seung, Mehran Kardar

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.

Student Honors & Awards



2008 Sigma Pi Sigma inductees.



2008 Phi Beta Kappa inductees.

2008 Sigma Pi Sigma Inductees

Gilberto Abram	John Gardner
Sarah Ackley	Matthew Heine
Evan Berkowitz	J. Colin Hill
Theresa Christian	Xinpeng Huang
Iolanthe Chronis	Jeremy Jacox
David Ely	YoungHyun Kim

Itamar Kimchi	William Putnam
Hyungjun Lee	Alexandra Rahlin
Justin Lee	Yeming Shi
Ziliang Lin	Aditi Shrikumar
Michael Mooney	Sarah Trowbridge
Thaned Pruttivarasin	Dan Wheeler

2008 Phi Beta Kappa Inductees

Gilberto Abram	J. Colin Hill
Sarah Ackley	Xinpeng Huang
Nivedita Chandrasekaran	Itamar Kimchi
Theresa Christian	Hyungjun Lee
Iolanthe Chronis	Justin Lee
	Ziliang Lin

Thaned Pruttivarasin
William Putnam
Alexandra Rahlin
Aditi Shrikumar
Sarah Trowbridge

Other Undergraduate Awards & Honors

Annelise Beck (SB '08) was named a Barry Goldwater Scholar.

J. Colin Hill (SB '08) was a Rhodes Scholarship finalist, and awarded a 2008 National Science Foundation Graduate Research Fellowship.

Itamar Kimchi (SB '08) was awarded a 2008 National Science Foundation Graduate Research Fellowship.

Daniel Mokrauer-Madden (SB '08) received the Priscilla King Gray Award for Public Service.



The following graduate award recipients for the 2006-07 academic year were announced in September 2007.

2007 Martin Deutsch Student Award

For Excellence in Experimental Physics

Thomas Corbitt Astrophysics

Thesis advisor: Nergis Mavalvala

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.

Student Honors & Awards

2007 Buechner Teaching Prize

Richard Ott Experimental High Energy Physics

Thesis advisor: Joseph Formaggio

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 Professor William Buechner, who served as Physics department head from 1962–67.

Other Graduate Honors & Awards

Georgios Choudalakis (Experimental high energy physics. Thesis supervisor: Bruce Knuteson) was awarded a Grainger Postdoctoral Fellowship from the University of Chicago.

Bonna Newman (Experimental condensed matter physics. Thesis supervisor: Thomas Greytak) was awarded a 2008 Clare B. Luce Postdoctoral Fellowship from the MIT Energy Initiative.

Andréa Schmidt (Physics & Nuclear Engineering. Thesis supervisor: Ron Parker) received the Laya Weisner Community Award of the MIT Women's League, for "conspicuously effective service...for enhancing life at the Institute and in the world at large."

Pranesh A. Sundararajan (Astrophysics. Thesis supervisor: Scott Hughes) won the "Best Student Talk" award at the 10th East Coast Gravity Meeting.

Hyun Youk (Biophysics. Thesis supervisor: Alexander van Oudenaarden) was awarded a two-year Natural Sciences and Engineering Research Council of Canada Postgraduate Scholarship.