The following awards were presented at the Institute Awards Convocation on May 10. Arts-related awards announced at the convocation are on Page 2.

**Service**

William L. Stewart Jr. Awards—for contributions by an individual student or student organization to extracurricular activities and events during the preceding year
- William Fowler ’05, Babson Park, Mass.
- Hard Williams ’05, Great Neck, N.Y.
- MIT Pathellaric Association
- Academics, Research and Careers Committee of the Graduate Student Council
- Student Advisory Group to the MIT Panhellenic Association

Laya Wiesner Community Award—for a member or friend of the MIT community for conspicuously effective service in the graduate student body
- Ellen Condon, Eastgate Parents Coordinator

Priscilla King Gray Award for Public Service—for an undergraduate exceptionally committed to public service at MIT and its surrounding communities

James N. Murphy Award—for an employee whose spirit and loyalty exemplify inspired and dedicated service, especially with regard to students
- Jennifer A. Recklet, MIT Medical
- Frederick P. Cole, Edgerton Center
- Gordon Y. Billard Award—for special service of outstanding merit performed for the Institute
  - Sheila Kanode, assistant dean of engineering
  - Alan White, senior associate dean, Sloan School of Management

Karl Taylor Compton Prizes—for achievements in citizenship and devotion to the welfare of MIT
- Eric Cheng ’05, Simi Valley, Calif.
- Michael Feltkamp G, St. Paul, Minn.
- Sriman Krishnan G, Thrissur, Kerala, India

John S.W. Kellett ’47 Award—for a commitment to creating a more welcoming environment at MIT, including but not limited to improving the experience of lesbian, bisexual, gay, transgendered (LBGT) and questioning individuals
- Aij Dass G, Mumbai, India

**Education**

Edward L. Horton Fellowship Award—for fostering fellowship in the graduate student body
- B. Scott Francisco G, Windsor, Ont.
- Nicholas Smolek G, Omaha, Neb.

Arthur C. Smith Award—for a faculty member for meaningful contributions and devotion to undergraduate student life and learning at MIT
- Professor John J. Hildebrand, literature

Frank E. Perkins Award—for excellent advising for graduate students
- Professor Jerome J. Connor, CEE

**Graduate Student Council**

Graduate Teaching Awards—for excellence in teaching a graduate-level course, given each year to one professor or teaching assistant from each school
- Assistant Professor Jacobo Bautista, nuclear science and engineering (School of Engineering)
- Paula Capellinger G, nuclear engineering, Milan, Italy (School of Engineering)
- Lecturer Patricia D. Christie, Experimental Study Group (School of Science)
- Praveen Raju Somanad G, operations research, Secunderabad, India (Sloan School of Management)
- Dr. Valerie J. Provoost-Steefoot, HST faculty
- Martin Zaleski G, HST, Zin Kustelek, Czech Republic

Goodwin Medal—for a graduate student whose performance of teaching duties is “conspicuously effective over and above ordinary excellence”
- Michael Hinczewski G, Westbury, N.Y.

**Student Affairs**

Graduate Student Council Graduate Teaching Awards—for excellence in teaching a graduate-level course, given each year to one professor or teaching assistant from each school
- Assistant Professor Jacobo Bautista, nuclear science and engineering (School of Engineering)
- Paula Capellinger G, nuclear engineering, Milan, Italy (School of Engineering)
- Lecturer Patricia D. Christie, Experimental Study Group (School of Science)
- Praveen Raju Somanad G, operations research, Secunderabad, India (Sloan School of Management)
- Dr. Valerie J. Provoost-Steefoot, HST faculty
- Martin Zaleski G, HST, Zin Kustelek, Czech Republic

Goodwin Medal—for a graduate student whose performance of teaching duties is “conspicuously effective over and above ordinary excellence”
- Michael Hinczewski G, Westbury, N.Y.

**Engineering**

Everett Moore Baker Memorial Award for Excellence in Undergraduate Teaching
- Professor Catherine Drennan, chemistry
- Professor Diane Henderson, literature

Bose Award for Excellence in Teaching
- Professor Dennis Freeman, EECS

Patrick J. McGovern ’59 Entrepreneurship Award—for an individual student or student team that has made a significant impact on the quality, visibility and overall spirit of entrepreneurship education and support across the Institute

**Women and Minorities**

Albert G. Hill Prize—for minority juniors or seniors with high academic standards and continued contributions to improving the quality of life for minorities at MIT
- Cecilia Hwang ’05, San Bernadino, Calif.

Laya W. Wiesner Award—for an undergraduate woman who has most enhanced MIT community life
- Rose A. Grabowski ’05, Andover, Mass.

Ronald E. McNair Scholarship Award—for black undergraduates with strong academic performance and considerable contributions to the minority community
- Jordan McKeen ’05, Glendale, Ariz.
- Richard Duane Chambers ’05, Pensacola, Fla.
- Shaanuel Poulson ’05, Chapel Hill, N.C.
- Nikita Enhuchukwu ’05, Sometown, Pa.
- Sauda Quinlivan ’05, Laurelton, N.Y.
- Gregory Jones ’05, Santa Monica, Calif.

**Student Teams**

Albert G. Hill Prize—for minority juniors or seniors with high academic standards and continued contributions to improving the quality of life for minorities at MIT
- Cecilia Hwang ’05, San Bernadino, Calif.

Laya W. Wiesner Award—for an undergraduate woman who has most enhanced MIT community life
- Rose A. Grabowski ’05, Andover, Mass.

Ronald E. McNair Scholarship Award—for black undergraduates with strong academic performance and considerable contributions to the minority community
- Jordan McKeen ’05, Glendale, Ariz.
- Richard Duane Chambers ’05, Pensacola, Fla.
- Shaanuel Poulson ’05, Chapel Hill, N.C.
- Nikita Enhuchukwu ’05, Sometown, Pa.
- Sauda Quinlivan ’05, Laurelton, N.Y.
- Gregory Jones ’05, Santa Monica, Calif.

**Athletics**

Harold J. Pettegrove Award—for outstanding service to intramurals
- Billy Waldman ’05, Stamford, Conn.

Betsy Schumacker Award—for a female undergraduate for excellence in athletic competition
- Doris Hellenkamp ’08, Yakima, Wash.

Howard W. Johnson Award—for the male senior athlete of the year
- Ben Schmuckpeper ’05, Shorewood, Wis.

Malcolm G. Kispert Award—for the male and female senior scholar-athletes of the year
- David Schamens ’05, San Diego, Calif.
- Regina Sullivan ’05, Shoreline, Wash.
Awards Convocation

Louis Sudler Prize in the Arts—to a senior who has demonstrated excellence in music, theater, painting, sculpture, design, architecture or film—

• Daniel Stein ’05, ECEs and music, Palm Beach Gardens, Fl.

Laya and Jerome B. Wiesner Prize—to students, organizations and/or living groups for achievements in the creative and performing arts

• Paul Kadakia ’06, management, Randolph, N.J.
• Maria Kamenska ’05, physics, Sharon, Mass.

Key to abbreviations

- Aero/astro: Aeronautics and Astronautics
- BCS: Brain and Cognitive Sciences
- CEE: Civil and Environmental Engineering
- CIS: Center for International Studies
- CSAIL: Computer Science and Artificial Intelligence Laboratory
- DUSP: Department of Urban Studies and Planning
- EAPS: Earth, Atmospheric and Planetary Sciences
- NSE: Nuclear Science and Engineering
- PAI: PAI Outstanding Teaching Award
- RC: Richard and Jody Nordlof
- RD: Richard and Jody Nordlof
- RPS: Richard D. and Judith D. P. Smith
- S: Samson R. G. Smith
- SA: S. Andrew G. Smith
- SEAS: School of Engineering and Applied Sciences
- SFP: Susan B. and Frank P. Sprague
- SS: Alexander and Dorothy Stier
- T: Thaddeus Stefanov-Wagner
- U: William and Frances Uxbridge
- V: Vincent and Verna M. Young
- WW: Willett and Beatrice Wilson
- W: William and Frances Uxbridge

Academic Excellence and Academic Prize—

• Robert Bruce Wallace

1st place—Evan Berman G ’06, architecture, Costa Mesa, Calif.
2nd place—Andrew “Zack” Brox G ’06, ECEs, North Adelaide, Australia
3rd place—Cecilia Ramos ’05, physics, Brookline, Mass.

Academic Prize for exceptional talent and creative concepts based on a body of work and written personal statements

• 1st place—Luiz Breno Reges G 2006, architecture, Carolina, Puerto Rico
• 2nd place—John “Zac” Brox G ’06, ECEs, North Adelaide, Australia
• 3rd place—Cecilia Ramos ’05, architecture, Concord, Mass.

Harold and Arlene Schnitzer Awards—

• Awesome Quintet, for special growth and musical contribution to the MIT Wind Ensemble

2007 Wiesner Award—

• Ethan Crumlin ’05, mechanical engineering, Delray Beach, Fla.

Mechanical Engineering

Departmental Service Award

• Ethan Crumlin ’05, mechanical engineering, Worcester, Mass.
• Christopher DiLello ’06, mechanical engineering, North Providence, R.I.
• Christopher MacMillan ’06, mechanical engineering, Niskayuna, N.Y.
• Aris Reynolds ’06, mechanical engineering, Costa Mesa, Calif.
• Timothy Sun ’05, mechanical engineering, Universties Heights, Ohio.
• Amy Wang ’05, mechanical engineering, Brooklyn, N.Y.

Society of Naval Architecture and Marine Engineering Excellence Award—

• B. Randi Carr G ’06, marine engineering, Napa, Calif.

Robert Bruce Wallace Academic Prize—for academic excellence and outstanding potential for professional leadership in ocean engineering

• Jesse Austin-Breman ’05, ocean engineering, Syracuse, N.Y.
• Michael Standley ’06, ocean engineering, Colorado Springs, Colo.

Alfred A.H. Kilb Ocean Engineering Development Fund Award—for outstanding research

• Benno Breda’06, ocean engineering, Laeue, Md.
• Michael Standley ’06, ocean engineering, Colorado Springs, Colo.

American Bureau of Shipping Award—for an outstanding incoming graduate student

• Matthew Fox ’06, ocean engineering, Longmont, N.J.

Cari G. Sontheimer Prize—for creativity and innovation in design

• Xiaping Lu ’06, ocean engineering, Topek, City, China

Meredith Kamm Memorial Award—

• Katherine Umland G ’06, mechanical engineering, Cambridge, Mass.
• Nita Abdul Rahim G ’06, mechanical engineering, Cambridge, Mass.

Thomas Sheridan Prize for Creativity in Man-Machine Integration

• Thaddeus Stefano-Wagner ’06, mechanical engineering, Cambridge, Mass.

John C. and Elizabeth J. Chato Award for Excellence in Bioengineering

• Jeffery Hsu ’05, mechanical engineering, West Hills, Calif.

Padmakar P. Lele Student Award for Outstanding Research and Thesis

• Ken Chen ’05, mechanical engineering, South Bay, Mass.
• Meredith Silberstein ’07, mechanical engineering, Roslyn Heights, N.Y.

Padmakar P. Lele Student Award for outstanding UAs in course 2.670

• Richard Diaz ’06, mechanical engineering, D. Paolo, Texas
• Aaron Kacmar ’06, mechanical engineering, Baiton Lake, N.Y.

Luis de Florio Award—for outstanding ingenuity and creativity

• Alexander Meckbegur ’05, mechanical engineering, Baiton Lake, N.Y.

Wunsch Foundation Student Hoist and Crane Award—for outstanding performance in 2007

• Jerk Weinberg ’06, mechanical engineering, Milwaukwe, Wisc.
• Patricia Williams ’06, mechanical engineering, Roseland, N.J.

Wunsch Foundation Student Hoist and Crane Award—

• Thomas Shaw ’06, mechanical engineering, North Adams, Mass.

Atex French ’06, CEE, Randolph, Md.
• James Tolbert ’05, ECEs, Sulland, Md.

Joseph D. Ewingham Awards—for a single outstanding creative performance or notable creative accomplishments in theater by a graduating senior

• Virginia Corner ’05, physics, Skagway, Alaska

Other Awards

Austin Kelly III Essay Prize—to undergraduate students for outstanding scholarly or critical essays in one of the humanities fields or some interdisciplinary combination

• Kelly Xu ’06, biology, Farmington Hills, Mich., for “The Nature of Vex: Quest or Vastion”
• Daniel Stein ’06, ECEs and music, Palm Beach Gardens, Fl., for “Schumann’s Dichterliebe and the Crossing Line of Genre.”

Richard Douglas Traveling Fellowships—to juniors for travel which supports the student’s studies in the arts

• Molly G. Bright ’06, physics, Baport, N.Y.
• Johanna E. Galletta ’06, biology, Argennd, Sweden
• Lukashaj A. Namikul ’06, biology and political science, Calisten, N.J.
• Maryann E. Ruzie ’06, chemistry, Warmong, Ohio.
• Ronald H. Cordover Scholars in the Arts

• Ed Pratt ’06, ECEs, Royal Oak, Mich.
• Thomas Guerra ’06, San Antonio, Texas

MIT Symphony Concerto Competition

• Serenas Hua ’07, chemical engineering, Lincoln, N.C.

Brad and Dorothea Endicott Award—for distinguished service and musical contribution to MIT’s program in world music

• Kathy Lin ’07, management, Plano, Texas

Edward S. Darna Awards—to graduating students who have demonstrated excellence in theater arts

• Alex French ’06, CEE, Randolph, Md.
• James Tolbert ’05, ECEs, Sulland, Md.

NS Se

All students are nuclear science and engineering majors.

Manson Benedict Fellowship—for excellence in academic performance and professional promise in research

• Joseph E. Dooner, South Korea
• Xiaolin Yan G ’06, Beijing, China

Outstanding Student Service Award—for exceptional service to the students, the department and the entire MIT community

• Whitney Raas G ’06, Somervile, Mass.
• Peter Yarsky G ’06, Cambridge, Mass.

Outstanding Teaching Assistant Award—for exceptional service as a teaching assistant

• Kathleen G. Stenhouse, Eatontown, N.J.
• Peter Yarsky ’06, Cambridge, Mass., for assistance with 22.03.

Roy Axford Award—for academic achievement by a senior in nuclear science and engineering

• Austin Kelly III Essay Prize—to undergraduate students for outstanding scholarly or critical essays in one of the humanities fields or some interdisciplinary combination

• Jeffery Hsu ’05, mechanical engineering, Fort Lauderdale, Fla.
• Miguel Saiz ’07, mechanical engineering, San Juan, Puerto Rico

Wunsch Foundation Student Hoist and Crane Award for outstanding performance in 2007

• Thea Eker ’06, mechanical engineering, Milwaukwe, Wisc.
• Ryan Williams ’06, mechanical engineering, Roseland, N.J.

Wunsch Foundation Student Hoist and Crane Award for outstanding performance in 2008

• Thomas Shaw ’06, mechanical engineering, North Adams, Mass.

Atex French ’06, CEE, Randolph, Md.
• James Tolbert ’05, ECEs, Sulland, Md.

Joseph D. Ewingham Awards—for a single outstanding creative performance or notable creative accomplishments in theater by a graduating senior

• Virginia Corner ’05, physics, Skagway, Alaska

Richard Douglas Traveling Fellowships—to juniors for travel which supports the student’s studies in the arts

• Molly G. Bright ’06, physics, Baport, N.Y.
• Johanna E. Galletta ’06, biology, Argennd, Sweden
• Lukashaj A. Namikul ’06, biology and political science, Calisten, N.J.
• Maryann E. Ruzie ’06, chemistry, Warmong, Ohio.
• Ronald H. Cordover Scholars in the Arts

• Ed Pratt ’06, ECEs, Royal Oak, Mich.
• Thomas Guerra ’06, San Antonio, Texas

MIT Symphony Concerto Competition

• Serenas Hua ’07, chemical engineering, Lincoln, N.C.

NS
All students are aero/astro majors unless otherwise noted.

Andrew Morsa Prize—for ingenuity and initiative in applying computers to the field of aeronautics and astronautics—Jordan J. McKea ’05, Gentils, Inc., for designing and integrating the microprocessor software into the SWARM modular spacecraft test bed.

Yvonne Raustein Award—for a student who best exemplifies the spirit of Yvonne Raustein and to recognize significant achievement in Unified Engineering—Nichol L. Lohrer ’07, Rockville, Md.

David J. Shapiro Award—for undergraduates to pursue special aeronautical projects that are student-initiated and/or to support foreign travel for scientific/technical studies and research opportunities—Thomas M. Coffee ’05, Tonranc, Calif., to attend the 56th annual international Astronautical Congress in Fukuoka, Japan.


Carl J. Engel ’07, Clarke Lake, Wis., and Adam J. Woodruff ’07, Plymouth, Mass., to enter the 2006 International Micro Air Vehicle Competition.

Maril M. John ’06, Maplewood, Minn., to participate in the engin/ski expedition to rural India in summer 2005.

AIAA Undergraduate Advising Award—for a faculty or staff member who has demonstrated excellence in serving an aero/astro or project advisor—Professor Zoltan S. Spokosky.

AIAA Undergraduate Teaching Award—for a faculty or staff member who has exemplified the role of a “great teacher”—Professor David L. Dumsville.

Apollo Award—for the student who conducts the best undergraduate research project on the topic of humans in space and for a successful aero/astro design project—Amy S. Bronzini ’06, Green Bay, Wis., for her contributions to the development of an advanced space suit for human space exploration.

Thomas Sheridan Award—an aero/astro or mechanical engineering undergraduate whose research or design project best exemplifies creativity or improvement in human-machine integration or cooperation—Jadey C. Cohen ’06, Tampa, Fl., and John Daniel Griffith ’06, Bolton, Mass., for improvements in human-machine integration through research on the effects of age on automobile driver flexibility.

Leaders for Manufacturing Prize—to a 16.622 team or teams whose project dealt with the interaction between manufacturing and engineering through demonstration of modern manufacturing practices—Finale P. Doshi ’05, aero/astro and physics, Richmond, Va., and Jolina M. H. Przybylowski ’05, Roslyn, Pa., for manufacturing internally cooled, hollow combustor cases with application to high-efficiency power systems.

Jim A. Head ’95, management, New York, N.Y., and Richard R. Heiman ’95, East Meadow, N.Y., for efforts to manufacture the hardware and software for the SWARM Modular spacecraft Test Bed.

United Technologies Corp. Prize—for achievement in designing, constructing, executing and reporting an undergraduate experimental project—Taymur El Chamhli ’05, Mousam-Saintus, France, and Jean-Luc Freuler ’05, Thonon, Switzerland, for their method for wing flutter stabilization using local aerodynamic sensing for active flap control.

Benjamin W. Glass ’07, Ann Arbor, Mich., for an innovative project involving an array of 24 electrooptical sources for use as a satellite microsensor.

Adm. Luis De Flores Prize—for original thinking or ingenuity as demonstrated by the individual effort of the student—Nicholas O. Sidelnik ’05, Lake Quivira, Kan., and Brady William Young ’05, Bel Air, Md., for development and use of experimental model of swimmer’s hands.

James Means Award—for excellence in space systems engineering—Calen T. Horie ’06, Bethesda, Md., for designing the SWARM modular spacecraft test bed.

James Means Award—for excellence in flight vehicle engineering—Darrin M. Borth ’06, Quito, Ecuador, for creative and analytical contributions to the design of a sea-based joint intercontinental warfighting concept vehicle.

Sigma Gamma Tau Society Graduate Teaching Award—for a faculty or staff member who has exemplified what graduate students consider to be a “great teacher”—Professor Manuel Martinez-Sanchez.

Henry Webb Salisbury Award—to seniors who have achieved superior academic performance in multiple dimensions—Brett M. Belleh ’06, physics, Deerfield, Ill., and Emily Schwartz ’05, Lawrance, Conn., for superior and multidimensional academic achievements in the undergraduate program.

AIAA Undergraduate Architecture Prize—for a student who has maintained high academic achievement and skill in helping fulfill an undergraduate or graduate student’s educational objectives—Christopher D. Graff ’05, Middleton, Wis., for his work as a graduate TA for 16.810 (Engineering Design and Rapid Prototyping) during IAP 2005.

Nayden D. Kambadur ’06, Panamatsa, Bulgaria, for his work as a graduate teaching fellow in 16.07 (Dynamics).

Vickie Kerrebrock Award—for building a sense of community in the department—Elizabeth G. Orton ’05.

Jean-Marc Freuler ’05, Arbor, Mich., for an innovative software into the SWARM integrator microprocessor.

Assistant Professor Karen Willcox, aero/astro.

Ruth and Joel Spira Award for Distinguished Teaching—Professor Rahul Sarpeshkar, ECE.

Assistant Professor Kimberly Namslau-Schiffkorn, mechanical engineering.

Assistant Professor Antene Hoss, mechanical engineering.

Professor George Apostolakis, nuclear engineering.

All students are physics majors unless otherwise indicated.

The Joel Matthew Orloff Award—for outstanding research in physics—Jeffrey C. Falkenbach ’05, Glen Ridge, Pa.

The Joel Matthew Orloff Award—for outstanding service—Susa N. Then ’06, Southport, Me.

The Malcolm Cotton Brown Award—for a physics senior of high academic standing who plans to pursue graduate study in experimental physics—David Lopez Matoss ’05, physics and ECE, Spain.

The Philip Morse Memorial Award—for a physics senior of high academic standing who plans to pursue graduate study in physics—Alan M. Dunn ’05, physics and mathematics, Paterson, N.J.

All students are architecture majors unless otherwise noted.

William Everett Chamberlain Prize—for achievement in design—Cecilia Ramos ’05, Concord, Mass.

Outstanding Undergraduate Prize—for academic and design excellence—Evon J. Pratt ’05, Large, Fla.

Francis Ward Chandler Prize—for achievement in


Alpha Rho Chi Medal—to a graduating student for service, leadership and promise of professional merit—Carl A. Solander ’04, Auburn, Maine.

AIA Certificate of Merit—Elizabeth K. Burne ’06, Minneapolis, Minn.

AIA Medal—to the top-ranking graduating M.Arch. student—Danny C. Chan ’05, Vancouver, B.C., Canada.

Majors Prize—an outstanding M.Arch. student to the outstanding first-year student of the year—Christopher Gurney Kompsert G, Brandon, Ontario.

Faculty Design Award—Stephen R. Force ’05, Southborough, Mass.

Marjorie Pierce/Dean William Emerson Fellowship Award—for outstanding academic and design achievement by a Level II student—Rebecca Morose Edison G, Brooklyn, N.Y.

Marvin E. Goody Award—Philips Bloch G, Wasmereck, Oppenheim.

Outstanding Undergraduate Treasurer—Michael Young ’05, CEE, electrical engineering.

Outstanding Undergraduate Treasurer—Professor Manuel Martinez-Sanchez.

Henry Webb Salisbury Award—to seniors who have achieved superior academic performance in multiple dimensions—Brett M. Belleh ’06, physics, Deerfield, Ill., and Emily Schwartz ’05, Lawrance, Conn., for superior and multidimensional academic achievements in the undergraduate program.

Aero/Astro Teaching Assistantship Award—for conspicuous dedication and skill in helping fulfill an undergraduate or graduate student’s educational objectives—Christopher D. Graff G, Mittendorf, N.Y., for his work as a graduate TA for 16.810 (Engineering Design and Rapid Prototyping) during IAP 2005.

Nayden D. Kambadur G, Panamatsa, Bulgaria, for his work as a graduate teaching fellow in 16.07 (Dynamics).

Spirit of XVI Award—for sustained efforts or exceptional achievements that have furthered the mission or enhanced the quality of life in the department—Richard F. Perdicilis, senior technical instructor.

Jennifer A. Gauget ’05, Port Jefferson Station, N.Y.

Jarred M. Anderson ’05, for dedication to building a sense of community among undergraduate students.

Joseph M. Rice, staff, executive director of the MIT Alliance in the Engineering Systems Division, for teaching, advising, mentoring and befriending aero/astro students.

All undergraduate programs are co-sponsored by the School of Engineering faculty who are being proposed for promotion to associate professor.

Assistant Professor Karen Willcox, aero/astro.

Ruth and Joel Spira Award for Distinguished Teaching—Professor Rahul Sarpeshkar, ECE.

Assistant Professor Kimberly Namslau-Schiffkorn, mechanical engineering.

Assistant Professor Antene Hoss, mechanical engineering.

Professor George Apostolakis, nuclear engineering.

All students are physics majors unless otherwise indicated.

The Joel Matthew Orloff Award—for outstanding research in physics—Jeffrey C. Falkenbach ’05, Glen Ridge, Pa.

The Joel Matthew Orloff Award—for outstanding graduate student—Susa N. Then ’06, Southport, Me.

The Malcolm Cotton Brown Award—for a physics senior of high academic standing who plans to pursue graduate study in experimental physics—David Lopez Matoss ’05, physics and ECE, Spain.

The Philip Morse Memorial Award—for a physics senior of high academic standing who plans to pursue graduate study in physics—Alan M. Dunn ’05, physics and mathematics, Paterson, N.J.

A SPECIAL SECTION PRODUCED BY THE MIT NEWS OFFICE JUNE 1, 2005 3

A SPECIAL SECTION PRODUCED BY THE MIT NEWS OFFICE JUNE 1, 2005 3

A SPECIAL SECTION PRODUCED BY THE MIT NEWS OFFICE JUNE 1, 2005 3

A SPECIAL SECTION PRODUCED BY THE MIT NEWS OFFICE JUNE 1, 2005 3
Institute Awards 2004 – 2005

PHOTO / DONNA COVENEY
Sarina Khandoo, Michael Fabbri G and senior Eric Chen, from left, were awarded the Karly Toppan Prize for good citizenship.

PHOTO / DONNA COVENEY
Professor Diana Henderson of history, left, and Professor Catherine Drennan of chemistry received the Everett Moore Baker Award for Excellence in Undergraduate Teaching.

PHOTO / DONNA COVENEY
In “In Search of Don Quixote” Award— for excellence in the Spanish language— Ana Miranda ’06, visiting research fellow, was presented with the award by the Spanish language institute.

PHOTO / DONNA COVENEY
The Omnova Early Achievement Award was presented to Thomas A. Mchale, right, vice president of research and development, Omnova Solutions, Inc., and Richard E. Decker, left, University C. Greganti, professor of chemistry.

PHOTO / DONNA COVENEY
Randolph G. Wei Award— to a student who has demonstrated excellence in scholarship, leadership and service — was awarded to Alexander Loucopoulos, senior.

PHOTO / DONNA COVENEY
Flood Safe Honduras was presented with the Community Connection Award — for its outstanding community service — by charity, at the awards program May 10.

Arranging for a picture — Students taking the next step:

PHOTO / DONNA COVENEY
From left: Nikki Pfarr ’06, Julia Kurnik ’06, Stephanie Cho ’06 and Shannon Nees ’07.

PHOTO / DONNA COVENEY
The James N. Murphy Award went to Barun Singh, left, and Benjamin Venzke, right, for their efforts in helping MIT students study and compete in foreign languages and literatures.

PHOTO / DONNA COVENEY
The Randolph G. Wei Award — to a student who has demonstrated excellence in scholarship, leadership and service — was awarded to Alexander Loucopoulos, senior.

PHOTO / DONNA COVENEY
In and Outgoing mayors — Business major Nathan Good, left, and MIT Trustee Emeritus Marc K. Reisner, right, pose at the awards program May 10, 2005.

PHOTO / DONNA COVENEY
Ehrman teacher development outreach award — the Harriette Saltzman Ehrman Excellence in Teaching Award — and the teaching excellence in service award — the Harold M. Reiter Award — were given to three faculty members at the awards ceremony.

PHOTO / DONNA COVENEY
Professor Lisa Otte of mechanical engineering and MIT's senior advisor for technology and policy at Defense Advanced Research Projects Agency (DARPA) received the Faculty Development and Promotion Award.

PHOTO / DONNA COVENEY
The foreign language and literature students received the Merck Prize — for the student with the best performance in a course in a foreign language, literature or cultural studies — for the 2004-2005 academic year.

PHOTO / DONNA COVENEY
The Merck Prize — for the student with the best performance in a course in a foreign language, literature or cultural studies — was presented to Peter Sullivan ’06 of chemical engineering.
All students are chemical engineering majors unless otherwise indicated.

Mark Feinle
Richard E. Miles, III, B.A., C.E.

OMNIA Early Achievement Award in Polymer Science and Engineering
Devin Lee, B.S., Cornell

Robert Hadamik Cap—for outstanding professional promise in chemical engineering
Parker Miller, B.S., Georgia Tech

Roger de Fries Hume Senior Prize—to an undergraduate for outstanding scholarship and research
Daniele Puglisi, B.S., Notre Dame

Alfred W. Moris Outstanding Teaching Assistant Award
Ergang Sun, B.S., China, for work with 12133

Graduate Teaching Assistant Awards
Shrinivas Bhatnagar, B.S., Caltech, for work with 12133

Outstanding Teaching Assistant Award
Egan O'Leary, B.S., WES, for financial accounting

Outstanding Assistant Professor
Associate Professor Myron Kagan

Teacher of the Year Award
Professor Dirk Jenter

Peterson Award—to two students who have made significant contributions to the community
Julia, Mark, B.S., New York, for involvement in the Engineers and Scientists Club (ES Club)

 Minority Scholars Award—to a woman who has contributed significantly to student life
Mary Joseph, B.S., Texas, for her commitment to the MIT community

Chen Lu Wang, B.S., Texas, for her contributions to the community

Scholarly Honors Award
Robert Loan, B.S., China, for working with 12133

All awards recipients are graduate students in management unless otherwise indicated.

Outstanding Teaching Assistant Award
Egan O'Leary, B.S., WES, for financial accounting

Outstanding Assistant Professor
Associate Professor Myron Kagan

Teacher of the Year Award
Professor Dirk Jenter

Peterson Award—to two students who have made significant contributions to the community
Julia, Mark, B.S., New York, for involvement in the Engineers and Scientists Club (ES Club)

 Minority Scholars Award—to a woman who has contributed significantly to student life
Mary Joseph, B.S., Texas, for her commitment to the MIT community

Chen Lu Wang, B.S., Texas, for her contributions to the community

Scholarly Honors Award
Robert Loan, B.S., China, for working with 12133

All awards recipients are graduate students in management unless otherwise indicated.

Outstanding Teaching Assistant Award
Egan O'Leary, B.S., WES, for financial accounting

Outstanding Assistant Professor
Associate Professor Myron Kagan

Teacher of the Year Award
Professor Dirk Jenter

Peterson Award—to two students who have made significant contributions to the community
Julia, Mark, B.S., New York, for involvement in the Engineers and Scientists Club (ES Club)

 Minority Scholars Award—to a woman who has contributed significantly to student life
Mary Joseph, B.S., Texas, for her commitment to the MIT community

Chen Lu Wang, B.S., Texas, for her contributions to the community

Scholarly Honors Award
Robert Loan, B.S., China, for working with 12133

All awards recipients are graduate students in management unless otherwise indicated.

Outstanding Teaching Assistant Award
Egan O'Leary, B.S., WES, for financial accounting

Outstanding Assistant Professor
Associate Professor Myron Kagan

Teacher of the Year Award
Professor Dirk Jenter

Peterson Award—to two students who have made significant contributions to the community
Julia, Mark, B.S., New York, for involvement in the Engineers and Scientists Club (ES Club)

 Minority Scholars Award—to a woman who has contributed significantly to student life
Mary Joseph, B.S., Texas, for her commitment to the MIT community

Chen Lu Wang, B.S., Texas, for her contributions to the community

Scholarly Honors Award
Robert Loan, B.S., China, for working with 12133

All awards recipients are graduate students in management unless otherwise indicated.

Outstanding Teaching Assistant Award
Egan O'Leary, B.S., WES, for financial accounting

Outstanding Assistant Professor
Associate Professor Myron Kagan

Teacher of the Year Award
Professor Dirk Jenter

Peterson Award—to two students who have made significant contributions to the community
Julia, Mark, B.S., New York, for involvement in the Engineers and Scientists Club (ES Club)

 Minority Scholars Award—to a woman who has contributed significantly to student life
Mary Joseph, B.S., Texas, for her commitment to the MIT community

Chen Lu Wang, B.S., Texas, for her contributions to the community

Scholarly Honors Award
Robert Loan, B.S., China, for working with 12133

All awards recipients are graduate students in management unless otherwise indicated.

Outstanding Teaching Assistant Award
Egan O'Leary, B.S., WES, for financial accounting

Outstanding Assistant Professor
Associate Professor Myron Kagan

Teacher of the Year Award
Professor Dirk Jenter

Peterson Award—to two students who have made significant contributions to the community
Julia, Mark, B.S., New York, for involvement in the Engineers and Scientists Club (ES Club)

 Minority Scholars Award—to a woman who has contributed significantly to student life
Mary Joseph, B.S., Texas, for her commitment to the MIT community

Chen Lu Wang, B.S., Texas, for her contributions to the community

Scholarly Honors Award
Robert Loan, B.S., China, for working with 12133

All awards recipients are graduate students in management unless otherwise indicated.

Outstanding Teaching Assistant Award
Egan O'Leary, B.S., WES, for financial accounting

Outstanding Assistant Professor
Associate Professor Myron Kagan

Teacher of the Year Award
Professor Dirk Jenter

Peterson Award—to two students who have made significant contributions to the community
Julia, Mark, B.S., New York, for involvement in the Engineers and Scientists Club (ES Club)

 Minority Scholars Award—to a woman who has contributed significantly to student life
Mary Joseph, B.S., Texas, for her commitment to the MIT community

Chen Lu Wang, B.S., Texas, for her contributions to the community

Scholarly Honors Award
Robert Loan, B.S., China, for working with 12133

All awards recipients are graduate students in management unless otherwise indicated.

Outstanding Teaching Assistant Award
Egan O'Leary, B.S., WES, for financial accounting

Outstanding Assistant Professor
Associate Professor Myron Kagan

Teacher of the Year Award
Professor Dirk Jenter

Peterson Award—to two students who have made significant contributions to the community
Julia, Mark, B.S., New York, for involvement in the Engineers and Scientists Club (ES Club)

 Minority Scholars Award—to a woman who has contributed significantly to student life
Mary Joseph, B.S., Texas, for her commitment to the MIT community

Chen Lu Wang, B.S., Texas, for her contributions to the community

Scholarly Honors Award
Robert Loan, B.S., China, for working with 12133

All awards recipients are graduate students in management unless otherwise indicated.

Outstanding Teaching Assistant Award
Egan O'Leary, B.S., WES, for financial accounting

Outstanding Assistant Professor
Associate Professor Myron Kagan

Teacher of the Year Award
Professor Dirk Jenter

Peterson Award—to two students who have made significant contributions to the community
Julia, Mark, B.S., New York, for involvement in the Engineers and Scientists Club (ES Club)

 Minority Scholars Award—to a woman who has contributed significantly to student life
Mary Joseph, B.S., Texas, for her commitment to the MIT community

Chen Lu Wang, B.S., Texas, for her contributions to the community

Scholarly Honors Award
Robert Loan, B.S., China, for working with 12133

All awards recipients are graduate students in management unless otherwise indicated.
Charles “Harrison” Smith III Award—for outstanding contributions to LFM by first-year students
- Almer L. Vessel G, LFM ’06, Chicago, Ill.

Ruth and Joel Spira Award for Distinguished Teaching
- George E. Apostolides ’06, nuclear science and engineering, Harvard, Greece

Joseph E. Martore Excellence in Teaching Award
- Professor Richard de Neufville, Engineering Systems Division and CEE

Sigma Xi Scientific Research Society
- Ayanna S. Samuels G, Technology and Policy Program, Kingstown, Jamaica

Industrial Performance Center Fellow

MIT Enterprise Forum Cummins Award—$10,000 in rent at one of several properties in Greater Boston
- Reshen Cummins ’05, chemical engineering, Peoria, Ill.
- Nicolaie Hasiuca ’07, nuclear engineering, Edra, Minns.
- Steve Stoddard ’06, mechanical engineering, Jackson, Miss.
- Asad Biderman ’06, physics, Tel Aviv, Israel

Martin Trust Community Fellowship
- Edina, Minn.
- St. Vincent and the Grenadines

TPP Leadership Award for Student Social Initiatives
- Jessica Cohen G, Providence, R.I.

TPP Leadership Award for Student Leadership
- Jessica Cohen G, Providence, R.I.
- Erin Biles, Wheaton, Ill.
- Nuri Demirdoven, Bartin, Turkey

TPP Leadership Award for Communication With Incoming Students
- Michael Berlinski ’05, Technology and Policy Program, Falls Church, Va.
- Sarah Ester G, Technology and Policy Program, Oxford, Ohio

Technology and Policy Program Faculty Appreciation Award
- Joseph Saleh, Center for Technology, Policy and Industrial Development, executive director of the Ford MIT Alliance
- Jeri Rally, associate director for research, Laboratory for Energy and the Environment (Global LEEF) Change Joint Program
- Professor David Marks, LEEF

All student award recipients are EECS majors unless otherwise indicated.

Carlen E. Tucker Teaching Award
- Taher Elbari G, Amman, Jordan

Richard J. Calogero Award—for dedication and excellent service to the EECS department
- Donna Kaufman, administrative assistant
- Patricio Sampson, administrative assistant

Ruth and Joel Spira Award—for excellence in teaching
- Associate Professor Rahul Sarangan
- Louis D. Smullin Award—to outstanding instructors of EECS core subjects
- Professor Jeffrey H. Lang
- Professor Amrut Agarwal

Jerome Saltzer Award—to an outstanding EECS recitation instructor
- Professor Randall Davis

Etsi Kapp Nu Undergraduate Guide Excellence in Teaching Award
- Professor Patrick H. Winston

ACM/IEEE Best Academic Advisor Award
- Professor Alan J. Greinsky

Edgerton Award—for

- Cam Aybarak, biology and chemical engineering, Istanbul, Turkey
- Nancy Jean Benedetti, biology, Presbyterian, Pa.
- Brett M. Betke, physics and aero/astro, Deforest, Wis.
- Panyushkova Biswal, EECS, Jackson, Tenn.
- Anna Marie Bolhman, mathematics and foreign languages, Minneapolis, Minn.
- Katrin Bruk, chemistry, Cupertino, Calif.
- Eric Broder, mathematics, Princeton, N.J.
- Meikis Onufri Filea Byune, biology and music and theater arts, St. Vincent and the Grenadines
- Virginia L. Curtiss, physics, Skagway, Alaska
- Melanie G. Cunego, physics and BCS, Lima, Peru
- Boris D. Cakalovski, EECS and mathematics, Serbia, Yugoslavia
- Andrew James Danforth, chemistry, Omaha, Neb.
- Jillian Lee Demarsy, chemistry, Sarnia, N.J.
- Sir Hidetomo Shunsaku, EECS and mathematics, Jakarta, Indonesia
- Seth E. Derrylar, physics, Plainview, N.Y.
- Finaid Panjali Dadl, physics and aero/astro, Richmond, Va.
- Ariel Nadav Edelstein, economics, New York, N.Y.
- Julia Cilkina Engel, biology, Golden, Minn.
- Ericka M. Elza, economics, Kingston, Ireland
- Eric Todd Feilheimer, EECS and physics, Maple Glen, Pa.
- Aaron David Kishinsky Flach, physics, Jacksonville, Fla.
- Gol Gorkan, biology, Merano, Turkey
- Starroula-Artemis K. Natsios, chemistry, Blackburny, Va.
- Benjamin M. Hertob, EECS and physics, Palo Alto, Calif.
- Garig Dayi Khare, BCS, North Wales, Pa.
- Sheila Mona Moonen, biology and foreign languages and literatures, Anaheim, Calif.
- Yveson Lee, biology, Miyakojima, Japan
- Yuka Leong, biology, Tuen Mun, Hong Kong
- Douglas J. Levine, biology, Newmarket, Md.
- David Lopez Mateus, EECS and physics, Salamanca, Spain
- Torak Lussapatnuntan, chemistry, Bangkok, Thailand
- Amy Beth Lunsford, linguistics and philosophy, Concord, Mass.

and Engineering Graduate Fellowship
- Emily Fox G, EECS, Los Angeles, Cali.
- Donald P. Eckman Award—for pioneering contributions to the integration of algebraic and numerical techniques as computational tools for the optimization and robustness of control systems
- Associate Professor Pablo Parrilo, EECS

George S. Axelby Outstanding Paper Award—for up to three outstanding papers published in the IEEE Transactions on Automatic Control during the two years preceding the date of

- Professor Munther Dahab (co-author), EECS, for “Controlled Distribution of Spatially Invariant Systems”

National Defense Science

- Assistant Professor Erik Demaine
- Harold L. Hazen Teaching Award
- Anshul Khisti G, Toronto, Ontario
- Frederic C. Hennie III Teaching Award
- Stephen M. Hsu G, West Window, N.J.
- Joshua Weaver G, Niceville, Fla.
- David P. Ziegler G, Great Falls, Va.
- Department Special Recognition Award
- Kazutaka Takeuchi G, aero/astro, Shiga, Japan
- Northern Telecom/BNR Project Award—for an outstanding project, 011 laboratory project
- Anirbh Anshul’ Fisch, Hong, Conn. (spring 2004)
- Ahmet Cansay ’96, Berkshire, England (fall 2004)
- Timothy J. Mantara ’06, Chesire, England (fall 2004)
- George C. Newton Undergraduate Laboratory Prize
- Martin Slebolen ’05, Los Altos, Calif.
- Thomas B. Wilson ’05, Portland, Ore.
- Kate D. McKenney ’05, Lancaster, N.Y.
- Anna Pogosyan UROP Award—for an outstanding computer science UROP project
- Matthew Tschantz G, Euclid, Ohio
- Robert A. Fanu UROP Award—for the best EECS UROP project
- Yelena Yasinnik ’05, mathematics, Brooklyn, N.Y.
- Nylander Undergraduate Advanced Project Award
- Arunabha Ghosh (Ph.D. 2004), Sudbury, Mass.
- Asfanyan Qureshi G, Lahore, Pakistan
- William A. Martin Memorial Thesis Prize—for an outstanding master’s thesis in computer science
- Michael Bole G, East Brunswick, N.J.
- George M. Sprowell Award—for an outstanding Ph.D. thesis in computer science
- Vahab Ebrahimi (Ph.D. 2004), San Francisco, Calif.
- Emmitt Wokru (Ph.D. 2004), Austin, Tex.
DUSP

All recipients are graduate students in DUSP unless otherwise indicated.

Burchard Scholar – Jonathan Harris ’04, Chicago, Ill.

Kelly-Douglas Award – Michael Brown, West Orange, N.J.

Martin Family Society of Graduate Fellows in Sustainability – Sole Cudensky, São Paulo, Brazil – Zhao Gu, Hesz City, China

Louis Seigle Fellowship – Amy Deora, San Antonio, Texas


Carroll Wilson Award – Hana NaBi Maraj, Morocco – Dahskhile Wickrema, Colombia, Sri Lanka

Ralph Adams Cram Award for outstanding multidisciplinary work in the School of Architecture and Planning – Leitner Greg Morrow (M.C.P. 2003)

Harold Horowitz (1951) Student Research Fund – Daniel Berry, Caracas, Venezuela

– Ryan Allen, Winston-Salem, N.C.
– MIT-Mellon Program Grant Award
  – Bina Hau Bakar, Beirut, Lebanon – Xiaodong Wang, Shanghai, China
  – Hongfeng Zhang, Wuhan, China – Hana NaBi Maraj, Jordan

MISTI China Program, Research and Travel Grant – Erik Nielsen, Toronto, Ontario

Wallenberg Fellowship in Environment and Sustainability – Anjali Mahendra, New Delhi, India

MIT Program on Human Rights and Justice Summer Internships – Gabrielle Krus Winsmer, Oberlin, Ohio – Nancy Oehl, Ottawa, Ontario
  – Seth Pippin, San Diego, Calif. – Basilla Yoo, New York, N.Y.

CIS/STARR Student Travel Fellowships – Haseleh Matsurai, Tokyo, Japan

MISTI Germany Program Research and Travel Grant – Nadya Nilia, New York, N.Y. – William Emerson Travel Award – Jane Bertkis, Roslindale, Mass. – Dahskhile Wickrema, Colombia, Sri Lanka

CRCS Press Freshman Chemistry Achievement Award – Emily Too ’05, Potomac, Md.

Stroom Prize—excellence in undergraduate research – Tarsk Luampaishitz ’05, Bangkok, Thailand

Chemistry Research Award – Andrew Dunford ’05, Omaha, Neb. – Jillian Deneyse ’05, Summit, N.J.

– Chemistry Service Award – Stamos Rizos ’05, Blackburn, Va.
– Caroline Souza ’05, Boulder, Colo.
– Katherine Wu ’05, Mesa, Ariz.
– Frederick D. Greene Teaching Award – Jillian Deneyse ’05, Summit, N.J.

Hypercure Scholar Award—outstanding contributions to the advancement of computers in teaching – Kendra Bussey ’05, Pittsfield, Calif.

American Institute of Chemists Foundation Award—outstanding achievement, ability, leadership and character – Terusk Luampaishitz ’05, Bangkok, Thailand

ACS Analytical Chemistry Award—award for achievement by a junior in analytical chemistry – Sarah Mahlstedt ’04, Boulder, Colo.

Institute Awards 2004 – 2005

All students are mathematics majors unless otherwise indicated.

Jon A. Buesela Prize in Mathematics—for distinguished scholastic achievement, professional promise and enthusiasm for mathematics – Karina Macias ’05, Gregor, Hungary – Reid Barlow ’95, Arlington, Mass.

Charles W. and Jennifer C. Johnson Prize—to a graduate student in mathematics for an outstanding research paper accepted for publication in a major journal – Thomas L. G., Sydney, Australia, for his paper entitled “Ribbon Tableaux and the Heisenberg Algebra” to appear in Mathematical Zeitschrift.

Charles and Holly Houssam Awards for Excellence in Teaching – Andreas Malmendier, Jacobs, Germany – Dragas Opers, Targosie, Romania – Bianca Santoro ’05, Rio de Janeiro, Brazil – Danianie Testa ’06, Rome, Italy

Clay Liftoff Fellowship for Summer 2005 – Yuval Gilgelen, Tomak, Russia – Christopher Douglas ’04, Pasadena, Calif.

– Thomas L. G., Sydney, Australia

CIS Energy, Technology and International Affairs Summer Research Grants—for dissertation research on international aspects of issues such as energy, the environment or the relationship between energy and security – Nicholas Aro ’04, political science, Cedar Rapids, Iowa – Boaz Atzili ’04, political science, Kibutz Zikim, Israel – Pot Boyd ’04, political science, Madison, Wis. – Genevieve Cookes ’05, DUSP, New York, N.Y. – Vanda Felthauer ’05, political science, Brno, Mass. – Benjamin Friedman ’04, political science, Te Aviv, Israel – Anjali Mahendra ’05, DUSP, New Delhi, India – Ajwet Ranatanarubho ’05, DUSP, Chiangmai, Thailand – Peter Shulman ’05, STS, Baltimore, Md. – Soni Talak ’05, DUSP, Calcutta, India – Georgeta Vican ’05, DUSP, Romania – Xiange Wang ’05, DUSP, Shanghai Province, China – Christopher Weidt ’05, political science, Cupertino, Calif. – Adam Ziegfeld ’05, political science, Fairview Park, Ohio

FOREIGN SCHOLARSHIPS

Deutscher Akademischer Austausdienst–German Exchange Service Deutsch-Amerikanische Scholarioships to Germany

Charles W. and Jennifer C. Johnson Prize— to a graduate student in mathematics for an outstanding research paper accepted for publication in a major journal
– Thomas L. G., Sydney, Australia, for his paper entitled “Ribbon Tableaux and the Heisenberg Algebra” to appear in Mathematical Zeitschrift.

Charles and Holly Houssam Awards for Excellence in Teaching
– Andreas Malmendier, Jacobs, Germany
– Dragas Opers, Targosie, Romania
– Bianca Santoro ’05, Rio de Janeiro, Brazil
– Danianie Testa ’06, Rome, Italy

Clay Liftoff Fellowship for Summer 2005
– Yuval Gilgelen, Tomak, Russia
– Christopher Douglas ’04, Pasadena, Calif.
– Thomas L. G., Sydney, Australia

CIS Energy, Technology and International Affairs Summer Research Grants—for dissertation research on international aspects of issues such as energy, the environment or the relationship between energy and security
– Nicholas Aro ’04, political science, Cedar Rapids, Iowa
– Boaz Atzili ’04, political science, Kibutz Zikim, Israel
– Pot Boyd ’04, political science, Madison, Wis.
– Genevieve Cookes ’05, DUSP, New York, N.Y.
– Vanda Felthauer ’05, political science, Brno, Mass.
– Benjamin Friedman ’04, political science, Te Aviv, Israel
– Anjali Mahendra ’05, DUSP, New Delhi, India
– Ajwet Ranatanarubho ’05, DUSP, Chiangmai, Thailand
– Peter Shulman ’05, STS, Baltimore, Md.
– Soni Talak ’05, DUSP, Calcutta, India
– Georgeta Vican ’05, DUSP, Romania
– Xiange Wang ’05, DUSP, Shanghai Province, China
– Christopher Weidt ’05, political science, Cupertino, Calif.
– Adam Ziegfeld ’05, political science, Fairview Park, Ohio

FOREIGN SCHOLARSHIPS

Deutscher Akademischer Austausdienst–German Exchange Service Deutsch-Amerikanische Scholarioships to Germany
– Deborah Howell ’06, aero/astro, Kennedy Square, Pa., to study at the Stratospheric Observatory for Infrared Astronomy at the Technische Universität München
– Jurgis Paskutis ’05, physics, Vilnius, Lithuania, to study string theory at the Max-Planck-Institut für Physik in München
– Christopher Weidt ’05, political science, Cupertino, Calif., to study taught parties in Germany and Austria

Charlemagne Scholarship–Rheinisch-Westfälischen Technischen Hochschule–Aachen University of Technology
– Spencer Sceweczy, mechanical engineering, Marlboro, N.J.

Chateaubriand Fellowship–France
– Deborah Kelly ’05, architecture, Chicago, Ill., to study historical design of private domestic space at the Université de Paris

All students are mathematics majors unless otherwise indicated.

Jon A. Buesela Prize in Mathematics—for distinguished scholastic achievement, professional promise and enthusiasm for mathematics
– Karina Macias ’05, Gregor, Hungary
– Reid Barlow ’95, Arlington, Mass.

Charles W. and Jennifer C. Johnson Prize—to a graduate student in mathematics for an outstanding research paper accepted for publication in a major journal
– Thomas L. G., Sydney, Australia, for his paper entitled “Ribbon Tableaux and the Heisenberg Algebra” to appear in Mathematical Zeitschrift.

Charles and Holly Houssam Awards for Excellence in Teaching
– Andreas Malmendier, Jacobs, Germany
– Dragas Opers, Targosie, Romania
– Bianca Santoro ’05, Rio de Janeiro, Brazil
– Danianie Testa ’06, Rome, Italy

Clay Liftoff Fellowship for Summer 2005
– Yuval Gilgelen, Tomak, Russia
– Christopher Douglas ’04, Pasadena, Calif.
– Thomas L. G., Sydney, Australia

CIS Energy, Technology and International Affairs Summer Research Grants—for dissertation research on international aspects of issues such as energy, the environment or the relationship between energy and security
– Nicholas Aro ’04, political science, Cedar Rapids, Iowa
– Boaz Atzili ’04, political science, Kibutz Zikim, Israel
– Pot Boyd ’04, political science, Madison, Wis.
– Genevieve Cookes ’05, DUSP, New York, N.Y.
– Vanda Felthauer ’05, political science, Brno, Mass.
– Benjamin Friedman ’04, political science, Te Aviv, Israel
– Anjali Mahendra ’05, DUSP, New Delhi, India
– Ajwet Ranatanarubho ’05, DUSP, Chiangmai, Thailand
– Peter Shulman ’05, STS, Baltimore, Md.
– Soni Talak ’05, DUSP, Calcutta, India
– Georgeta Vican ’05, DUSP, Romania
– Xiange Wang ’05, DUSP, Shanghai Province, China
– Christopher Weidt ’05, political science, Cupertino, Calif.
– Adam Ziegfeld ’05, political science, Fairview Park, Ohio

FOREIGN SCHOLARSHIPS

Deutscher Akademischer Austausdienst–German Exchange Service Deutsch-Amerikanische Scholarioships to Germany
– Deborah Howell ’06, aero/astro, Kennedy Square, Pa., to study at the Stratospheric Observatory for Infrared Astronomy at the Technische Universität München
– Jurgis Paskutis ’05, physics, Vilnius, Lithuania, to study string theory at the Max-Planck-Institut für Physik in München
– Christopher Weidt ’05, political science, Cupertino, Calif., to study taught parties in Germany and Austria

Charlemagne Scholarship–Rheinisch-Westfälischen Technischen Hochschule–Aachen University of Technology
– Spencer Sceweczy, mechanical engineering, Marlboro, N.J.

Chateaubriand Fellowship–France
– Deborah Kelly ’05, architecture, Chicago, Ill., to study historical design of private domestic space at the Université de Paris

A SPECIAL SECTION PRODUCED BY THE MIT NEWS OFFICE.
Awards are given for innovative projects that make a positive change in the world.

**$5,000 Award—Biocatalavoda**

Uma Ratna '05, chem engineering, New York, N.Y.

**$5,000 Award—Freshman Advisor of the Year**

Jessica Veclauk '05, mechanical engineering, New York, N.Y.

**$5,000 Award—Freshman Writing**

Benjamin Lee '07, mechanical engineering, Burbank, Calif.

**$5,000 Award—Honorable Mention**

Jigar Bhatt '07, mechanical engineering, New York, N.Y.

**$5,000 Award—Institute for Energy Systems Doctoral Dissertation Prize—2nd prize**

Craig Rothman '05, chemical engineering, Penn Valley, Calif.

**$5,000 Award—UROP Faculty Mentor of the Year**

Alice Brown '07, mechanical engineering, West Bloomfield, Mich.

**$5,000 Award—UROP Faculty Mentor of the Year**

Adora Asala '04, biology, Falls Church, Va.

**$5,000 Award—UROP Faculty Mentor of the Year**

Anna Wexler '07, materials science and engineering, Lagos, Nigeria

**$2,000 Award—Academic Resource CTR**


**$2,000 Award—Academic Resource CTR**

David DesRosiers, chemical engineering, Duxbury, Mass.

**$2,000 Award—Academic Resource CTR**

Jocelyn Rodal '06, materials science and engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Katherine Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Adrianne Salem, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Matthew Lin '06, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Olivia Kim '07, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Andrew Bowling, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Shirley Chang, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Kathleen Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Katherine Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Jocelyn Rodal '06, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Katherine Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Adrianne Salem, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Shirley Chang, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Kathleen Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Jocelyn Rodal '06, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Katherine Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Adrianne Salem, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Shirley Chang, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Kathleen Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Jocelyn Rodal '06, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Katherine Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Shirley Chang, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Kathleen Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Jocelyn Rodal '06, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Katherine Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Shirley Chang, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Kathleen Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Jocelyn Rodal '06, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Katherine Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Shirley Chang, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Kathleen Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Jocelyn Rodal '06, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Katherine Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Shirley Chang, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Kathleen Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Jocelyn Rodal '06, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Katherine Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Shirley Chang, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Kathleen Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Jocelyn Rodal '06, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Katherine Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Shirley Chang, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Kathleen Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Jocelyn Rodal '06, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Katherine Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Shirley Chang, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Kathleen Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Jocelyn Rodal '06, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Katherine Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Shirley Chang, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Kathleen Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Jocelyn Rodal '06, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Katherine Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Shirley Chang, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Kathleen Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Jocelyn Rodal '06, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Katherine Newcomb, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Shirley Chang, chemical engineering, Ann Arbor, Mich.

**$2,000 Award—Academic Resource CTR**

Kathleen Newcomb, chemical engineering, Ann Arbor, Mich.