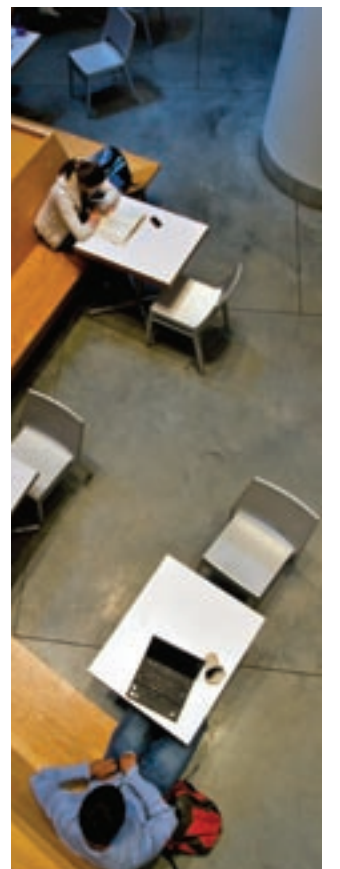
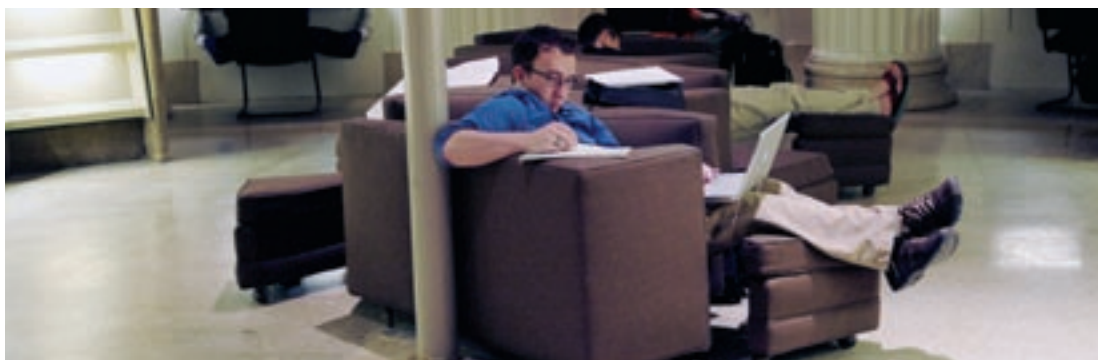
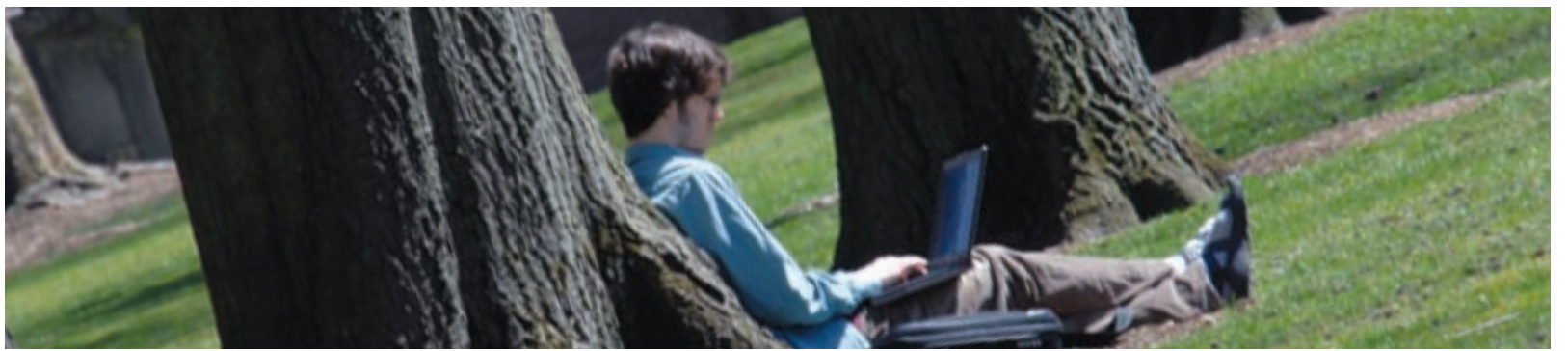




# Institute Awards 2008-2009



A special publication of the MIT News Office

# Institute Awards 2008-2009

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PHOTO / MACKENZIE OUTLUND

Department of Biology award winners, from left to right, Grace Lee, Nimisha Schneider, Jaclyn Ho, Samantha Burke, Shuo Han, Tristan Kooistra, Amudha Panneerselvam, Jocelyn Chin, Adelaide Fuller, Sunny Lou and Ryan Flynn.

## BIOLOGY

### John L. Asinari Award—For outstanding research in the field of life sciences

- Adelaide Fuller '09, Weybridge, Vt.
- Jaclyn Ho '09, Chappaqua, N.Y.
- Sunny Lou '09, Wayland, Mass.
- Nimisha Schneider '09, Brookline, Mass.
- Shuo Han '09, Diamond Bar, Calif.

### Gene Brown Prize—For outstanding academic scholarship and demonstrated excellence as a teaching assistant in 7.02

- Grace Lee '09, Potomac, Md.

### Susan Hockfield Prize in Life Sciences—For a third-year MIT undergraduate student in any area of the life sciences who has demonstrated both exceptional performance and promise for graduate study and research

- Amudha Panneerselvam '10, Cranston, R.I.

### Ned Holt Prize—For demonstrated excellence in scholarship as well as service to the MIT community through outstanding teaching in 7.012, 7.013, 7.014 and 7.02

- Samantha Burke '09, Tewksbury, Mass.

### Salvador E. Luria Prize—For excellent scholarship and research of publication quality

- Jocelyn Chin '09, Los Altos, Calif.

### Merck Prize—For outstanding research and academic performance in biophysical or bioinformatics sciences

- Ryan Flynn '10, Mount Laurel, N.J.

### Whitehead Prize—For outstanding promise for a career in biological research through academic scholarship as well as contributions to research and the MIT community

- Tristan Kooistra '09, Campobello, S.C.

### Biology Undergraduate Symposium Speakers 2009—These students were nominated by faculty and selected to speak and present their research at the Biology Undergraduate Symposium in January 2009

- Guo-Liang Chew '10, Singapore
- Christine Chin '09, Fayetteville, N.Y.
- Ryan Flynn '10, Mount Laurel, N.J.
- Tristan Kooistra '09, Campobello, S.C.
- Cassie Liu '10, Tomball, Texas
- Amudha Panneerselvam '10, Cranston, R.I.
- Lauren Rodda '11, Vienna, Va.
- Dima Ter-Ovanesyan '10, Newton, Mass.
- Clara Yuan '09, Campbell, Calif.
- Erica Young '09, Sharon, Mass.
- MaryAnn Zhang '09, Collegeville, Pa.

## ARCHITECTURE

*Additional awards will be announced at the Department Awards Reception on June 4.*

### Undergraduate Design Award—Given to an architecture design steam senior

- Tal Goldenberg '09, Tel Aviv, Israel

### Master of Science in Architecture Studies Prize for Thesis—In recognition of the best SMArchS thesis

- Nancy Demerdash G, New Berlin, Wis.
- Sandra S. Frem G, Jounieh, Lebanon
- Ateya A. Khorakiwala G, Mumbai, India

### William Everett Chamberlain Prize—Given to an architecture senior for academic excellence

- Joanna Rodriguez-Noyola '09, Bayamon, Puerto Rico

### Outstanding Undergraduate Prize—Given to an architecture senior for academic excellence

- Lori Ferriss '09, Asheville, N.C.

### Tucker Voss Award—Given to a student who shows promise for the future in the general field of building construction

- Matthew DeJong, doctoral candidate, Davis, Calif.

## BRAIN AND COGNITIVE SCIENCES

### Angus MacDonald Award for Excellence in Undergraduate Teaching

- Tim Brady G, Lindenhurst, N.Y.
- Steve Piantadosi G, Baltimore, Md.
- Lauren Barr G, Pendleton, Ind.
- Scott Gorlin G, San Francisco, Calif.
- Todd Thompson G, Austin, Texas
- Stuart Layton G, Sandy, Utah
- Nadya Modyanova G, Moscow, Russia; London, U.K.

### Walle Nauta Award for Continuing Dedication to Teaching

- Mike Frank G, New York, N.Y.
- Michelle Machon G, Boston, Mass.
- Dmitriy Aronov G, New York, N.Y.
- Tim Brady G, Lindenhurst, N.Y.

### BCS Award for Excellence in Undergraduate Teaching

- John Gabrieli, Co-Director, MIT Clinical Research Center
- Rebecca Saxe, assistant professor of cognitive neuroscience

### BCS Award for Excellence in Undergraduate Advising

- Ki Goosens, assistant professor
- Carlos Lois, assistant professor of neuroscience
- Laura Schulz, assistant professor

### Honorable Mention for Outstanding Research

- Isabel Chang '10, Korea
- Avril Kenney '11, Oakland, Calif.
- Alexandra May '10, Des Moines, Iowa
- Jessica Kim '10, Alamo, Calif.
- Seleeke Flingai '11, Minneapolis, Minn.
- Aimi Watanabe '11, Lahaina, Hawaii

### Honorable Mention for Outstanding Academic Record—Represents a perfect MIT GPA

- Kevin Wang '10, New York, N.Y.
- Genevieve Conley '10, Eugene, Ore.
- Ellie Sougandis '10, Austin, Texas
- Lynne Tye '10, Ithaca, N.Y.
- Anikia Tucker '10, Kingston, Jamaica

- Aditya Joshi '10, Schenectady, N.Y.
- Matthew Cohen '10, Newton, Mass.
- Avril Kenney '11, Oakland, Calif.
- Kelly Drinkwater '11, Belmont, Calif.
- Ryan Andrews '10, Belle Vernon, Pa.

### Hans-Lukas Teuber Award for Outstanding Academics—Represents a perfect GPA for four years of study at MIT

- Sha-har Adomni '09, Great Neck, N.Y.
- Alice Ainsworth '09, Burke, Va.
- Stephanie Brenman '09, Newton, Mass.
- Abigail Clark '09, Springfield, Va.
- Jacquelyn Gold '09, Boca Raton, Fla.
- Denise Ichinco '09, Emerson, N.J.
- Kimberly Reinhold '09, Hilo, Hawaii
- Matthew Serna '09, Edinburg, Texas
- Irina Shklyar '09, Sherman Oaks, Calif.
- Angeline Wang '09, Beverly Hills, Calif.

### Walle J. H. Nauta Award for Outstanding Research in Brain and Cognitive Sciences

- Rachel Tsunemoto '09, Honolulu, Hawaii
- Abigail Clark '09, Springfield, Va.
- Kimberly Reinhold '09, Hilo, Hawaii
- David Purger '09, Fairfax, Va.
- Denise Ichinco '09, Emerson, N.J.
- Alice Ainsworth '09, Burke, Va.
- Stephanie Brenman '09, Newton, Mass.
- Kiersten Pollard '09, Denver, Colo.
- Olga Felsovalyi '09, Bloomfield, N.J.
- Carlos Cardenas '09, San Diego, Calif.
- Stephanie Chan '09, Hong Kong, China
- Jacob Ruzevic '09, Coronado, Calif.

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will update throughout Commencement

## Institute Awards 2008-2009

**PRODUCTION**  
Patrick Gillooly

**COVER ART**  
Donna Coveney & Ying Shi

NOTE: MIT students, faculty and staff receive many awards granted by individual departments or outside sources. This special section may not include all awards given out this year, and those looking for more information on the different institute awards can contact the department directly and go to [web.mit.edu/news/office](http://web.mit.edu/news/office). The News Office thanks all the administrative and support staff who submitted awards information and assisted in the production and editing of this special section.

## Key to abbreviations

Aero-Astro	Aeronautics and Astronautics	ESD	Engineering Systems Division
BCS	Brain and Cognitive Sciences	ESG	Experimental Study Group
CEE	Civil and Environmental Engineering	HST	Harvard/MIT Division of Health Sciences and Technology
CIS	Center for International Studies	NSE	Nuclear Science and Engineering
CSAIL	Computer Science and Artificial Intelligence Laboratory	STS	Program in Science, Technology and Society
DUSP	Department of Urban Studies and Planning	UROP	Undergraduate Research Opportunities Program
EAPS	Earth, Atmospheric and Planetary Sciences	FSILG	Fraternities, Sororities and Independent Living Groups
EECS	Electrical Engineering and Computer Science		

# Institute Awards 2008-2009

## AERONAUTICS AND ASTRONAUTICS

### James Means Memorial Award—For excellence in Space Systems Engineering

- Emily B. Grosse '09, Cambridge, Mass.

### James Means Memorial Award—For excellence in Flight Vehicle Engineering

- Joseph S. Pokora '09, Comstock Park, Mich.
- Constantine G. Speredakos '09, Danvers, Mass.

### Admiral Luis de Florez Prize—For original thinking or ingenuity, as demonstrated by the individual effort of the student

- Luis E. Perna '09, Tampa, Fla.
- Bruce T. Vest '09, Godfrey, Ill.
- Jesse M. Carr '09, Boxford, Mass.
- Anton de Winter '09, Johannesburg, South Africa
- Erich Mueller '09, Calgary, Alberta, Canada

### The Andrew Morsa Prize—Awarded for demonstration of ingenuity and initiative in the application of computers to the field of Aeronautics and Astronautics

- Fuzhou Hu '09, Cary, N.C.
- Matthew T. Peddie '09, Harleysville, Pa.
- Piotr Fidkowski '09, Macungie, Pa.

### The Yngve Raustein Award—Given to a Unified Engineering student who best exemplifies the spirit of Yngve Raustein and to recognize significant achievement in Unified Engineering

- Kathryn A. Gordon '11, Clinton, Wash.

### The Apollo Award—Given to an Aero-Astro student who conducts the best undergraduate research project on the topic of humans in space

- Ryan M. McLinko '09, Waxhaw, N.C.

### The David J. Shapiro Award—Given to pursue special aeronautical projects that are student-initiated, and/or to support foreign travel for the enhancement of scientific/technical studies and research opportunities

- Bruno Alvisio '11, Buenos Aires, Argentina
- Danielle M. DeLatta '11, Ellicott City, Md.
- Raqeebul I. Ketan '11, Dhaka, Bangladesh
- Natasha Bosanac '10, Mudgeeraba, Australia
- Eli A. Cohen '10, Medfield, Mass.
- Jacob L. Rosenbluth '10, Mill Valley, Calif.
- Ramon L. Torres '09, Gurabo, Puerto Rico

### The Leaders for Manufacturing Prize—Awarded to a team that uses their project to directly deal with issues related to the interaction between manufacturing and engineering through demonstration of modern manufacturing processes

- Jillian M. James '10, Boxborough, Mass.
- Ashley E. Micks '09, Columbus, Ohio
- Rodrigo A. Zeledon '09, San Jose, Calif.

### The Lockheed Martin Prize for Excellence in Systems Engineering—Awarded to an undergraduate team who has exhibited superior level of accomplishment in engineering innovation, product development and team organization

- Stephanie A. Couch '09, Brentwood, Tenn.
- Frances A. Gonzalez '09, Miami, Fla.
- Caroline S. Lowenthal '09, Haverford, Pa.

- Ryan M. McLinko '09, Waxhaw, N.C.
- Tina P. Srivastava '09, Dallas, Texas

### The United Technologies Corp. Prize—Awarded to an Aero-Astro student for outstanding achievement in the design, construction, execution, and reporting of an undergraduate experimental project

- Alexander L. Pina '09, Granby, Colo.
- Gregory T. Wellman '09, Chelmsford, Mass.
- Ryan M. Daspit '09, Metairie, La.
- Eric R. Munoz '09, Opa Locka, Fla.

### The Henry Webb Salisbury Award—Given in memory of Henry Salisbury to a graduating senior who has achieved superior academic performance in the Course XVI Undergraduate Program

- David A. Sanchez '09, Santa Maria, Calif.

### The Rene H. Miller Prize in Systems Engineering—Awarded to a student who has done the best piece of work in systems engineering in the Aero-Astro Department

- Wilfried K. Hofstetter, doctoral candidate, Kirchseeon, Germany

### The Aero-Astro Teaching Assistantship Award—Given to a teaching assistant—or assistants—who has demonstrated conspicuous dedication and skill in helping fulfill an undergraduate or graduate subject's educational objectives

- Bradley T. Holschuh G, Moorhead, Minn.

### American Institute of Aeronautics and Astronautics (AIAA) Undergraduate Advising Award

- Institute Professor Sheila E. Widnall

### AIAA Undergraduate Teaching Award—Given by the AIAA Student Chapter to a faculty or staff member who has exemplified the role of a "great teacher"

- Steven R. Hall, professor of Aero-Astro

### Aero-Astro Wings award—In recognition of his support of AeroAstro students, staff and faculty

- Administrative Assistant Mark Prendergast

### Aero-Astro Spirit of XVI Team Award—For their handling a myriad of tasks, from scheduling to promotion cases, from faculty search to event planning, and "virtually anything else that occurs in the Aero-Astro department," while maintaining a terrific sense of caring, good humor, dedication, and individual attention to all

- Robin Palazzolo, administrative assistant
- Sue Whitehead, coordinator for development and strategic initiative

### Aero-Astro Spirit of XVI Individual Award—For shaping the education of countless Aero-Astro students over the years through hands-on research and design experiences

- Paul Bauer, research specialist

### Vicki Kerrebrock Award—For its influence on the department through leadership on issues impacting graduate students, involvement in the recruiting of new students, and sponsorship of numerous activities that strengthen our community

- The Graduate Association of Aeronautics and Astronautics

## CHEMICAL ENGINEERING

### Merck Fellow

- Michael Blaisse '09, Harrisburg, Pa.

### Cunningham Scholar Fellow

- Shenwen Huang '10, Mayfield Heights, Ohio

### William L. Stewart Jr. Award—Recognizes outstanding contributions to extracurricular activities and events during the year

- Johnathan Cromwell '09, Santa Clarita, Calif.

### Genetech Scholar Award

- Timothy Humpton '10, Jamison, Pa.

### The Robert T. Haslam Cup—The Robert T. Haslam Cup is awarded each year to a student who shows outstanding professional promise in Chemical Engineering

- Jacqueline Douglass '09, Memphis, Tenn.

### The Roger De Friez Hunneman Prize—For recognition of outstanding scholarship in class and research

- Jason Whittaker '09, Wayland, Mass.

### The Chemical Engineering Department Special Service Awards

- Kathryn Schumacher '09, Frederick, Md.
- Adekunle Adeyemo G, Ogudu Ojota, Lagos, Nigeria
- Joshua Allen G, White Bear Lake, Minn.
- Emily Chang G, Edison, N.J.
- Himanshu Dhamankar G, Mumbai, India
- Jyoti Goda G, Rourkela, India
- Patrick Heider G, Greenfield, Mass.
- Jaisree Iyer G, Mumbai, Maharashtra, India
- Becky Ladewski G, Lawrence, Mass.

- Bradley Niesner G, Buda, Texas
- Michael Petr G, Wichita, Kan.
- Justin Quon G, Hockessin, Del.
- Yuxi Zhang G, Nanjing, Jiangsu, China

### Edward W. Merrill Outstanding Teaching Assistant Award

- Jamila Saifee G, Tarzana, Calif.

### Outstanding Graduate Teaching Assistant Award

- Vicki Dydek G, Arlington, Va.

### Spring 2009 Outstanding Seminar

- Wayne Blaylock G, Crossville, Tenn.

### Fall 2008 Outstanding Seminar

- Joseph Scott G, Royal Oak, Mich.

### Chemical Engineering Outstanding Employee Award

- Rosangela Dos Santos, administrative assistant

### Chemical Engineering Individual Accomplishment Award

- Beth Tuths, administrative assistant
- Steve Wetzel, manager of engineering facilities

### Rock Award—Given to a deserving student for showing leadership on the athletic field

- Ming Yang, Nantong, Jiangsu China



PHOTO / KANGYI MAO

Department Head Klavs Jensen presents the Edward W. Merrill Outstanding Teaching Assistant Award to Jamila Saifee.

# Institute Awards 2008-2009

## CHEMISTRY

**Alpha Chi Sigma**—For distinguished scholastic achievement, originality and breadth of interest in chemistry

- Annelise R. Beck '09, Minnetrista, Minn.
- Stephen D. Fried '09, Leawood, Kan.
- Veena Venkatachalam '09, Berkeley Heights, N.J.

**Chemistry Research Award**—For outstanding contributions in the area of research

- Koyel Bhattacharyya '09, Rockville, Md.
- Shanying Cui, San Diego, Calif.
- Kyrstin L. Fornace '09, Bethesda, Md.
- Christopher J. Love '09, Atlantis, Fla.
- Thomas F. Martinez '09, Sunland, Calif.
- Sarah J. Smith '09, Whitesboro, N.Y.
- Yunji Wu '09, Iowa City, Iowa

**Research & Teaching Award**—For outstanding contributions in the areas of research and teaching to the department

- Sarah Campbell Proehl '09, Pleasantville, N.Y.

**Merck Index Awards**—For outstanding scholarship

- Tamara R. Litwin, Round Rock, Texas
- Elise G. Liu '09, Auburn, Ala.
- WenHui Tan '09, Henderson, Nev.
- Alexandra P. Tcaciuc '09, Bucharest, Romania

**Hypercube Scholar Award**—In recognition of outstanding contributions in the advancement of computational chemistry

- Jongjin B. Kim '09, Pittsburgh, Pa.

**ACS Analytical Chemistry Award**—For achievement by a junior in analytical chemistry

- Sidney E. Creutz '10, Earlysville, Va.

**Sophomore Achievement Award**—For outstanding performance as a sophomore in academics, research and service to the department

- Jonathon T. Gunn '11, St. Charles, Mo.

**CRC Press Freshman Chemistry Achievement Award**—for outstanding academic achievement in chemistry

- Daniel S. Levine '12, Succasunna, N.J.

**Strem Award**—In recognition of the best undergraduate research presentation

- Annelise R. Beck '09, Minnetrista, Minn.

**Association of MIT Alumnae Senior Academic Award Winner**

- Annelise R. Beck '09, Minnetrista, Minn.

**Barry M. Goldwater Scholarship**—Outstanding undergraduate college student pursuing a career in the fields of science, math or engineering

- Sidney E. Creutz '10, Earlysville, Va.

**Earl M. Murman Award**—For excellence in Undergraduate Advising

- Professor Robert W. Field

**Frederick D. Greene Teaching Award**

- Paul D. Boudreau '09, Cambridge, Mass.

## CIVIL AND ENVIRONMENTAL ENGINEERING

**The Steinberg Prize**—For outstanding academic achievement and demonstrable interest in construction management

- Mahalia Miller '09, Stevens Point, Wis.
- Lauren Biscombe '09, Norristown, Pa.

**The Leo (Class of 1924) and Mary Grossman Award**—For outstanding academic achievement and a strong interest in transportation

- Naomi Stein '10, Troy, N.Y.

**Tucker-Voss Award**—Given to a student who shows particular promise in the field of building construction

- Asbjorg Kristinsdottir, doctoral candidate, Reykjavik, Iceland

**Maseeh Award**—For excellence in teaching

- Franz-Josef Ulm, professor of CEE

**Maseeh Award**—For excellence as a teaching assistant

- Tanvir Ahmed, doctoral candidate, Dhaka, Bangladesh

**The Trond Kaalstad (Class of 1957) Award**—Recognizes an outstanding graduate student who has displayed leadership and/or contributed significantly to the well-being of the CEE community

- Jose Alberto Ortega, doctoral candidate, Cuenca, Ecuador

## CENTER FOR INTERNATIONAL STUDIES

**Center for International Studies Summer Study Grant**—Doctoral students in international affairs who received summer support for dissertation research

- Greg Distelhorst, Seattle, Wash.
- Erica Dobbs, Chicago, Ill.
- Keren Fraiman, Chicago, Ill.

- Xaq Frohlich, Austin, Texas
- Jason Jackson, Mandeville, Jamaica
- Yumin Joo, Seoul, South Korea
- Stephanie Kaplan, Arlington Heights, Ill.
- Cynthia Kinnan, Golden, Colo.
- Peter Krause, West Hartford, Conn.
- Topher McDougal, Santa Fe, N.M.

- Karin Oen, Dorchester, Mass.
- Timea Pal, Tg-Mures/Marosvasarhely, Romania
- Michael Rossi
- Nah Yoon Shin, Seoul, South Korea
- Caitlin Talmadge, Dallas, Texas
- Yanbo Wang, Changchun, China
- Yuan Xiao, Beijing, China



PHOTO / ANDREA WIRTH

Award for Excellence winners Mahalia Miller, left and Carmel Mercado pose with Summer Study Scholarship winner Dorian Dargan.



PHOTO / PIERRE BERTRAND

January Scholars in France, from left to right: Emilie Lacaombe (guide), Vincent Delaveau (guide), Sophie de Loubens (guide), Professor Edward Baron Turk, Melissa Diskin, Elizabeth Leshen, Alina Griner, Koyel Bhattacharyya.

## FOREIGN LANGUAGES AND LITERATURES

**Award for Excellence in Foreign Languages and Literatures**—given to undergraduates who achieve proficiency in a foreign language, cultural understanding and enthusiasm for foreign language learning

- Carmel Mercado '09, Coral Springs, Fla.
- Mahalia Miller '09, Stevens Point, Wis.
- Bianca Tayina Tardieu '10, Rockville, Md.

**Lufthansa Prize**—For excellence in German studies

- First prize: Manuel Esquivel Echeverria '10, San Jose, Costa Rica
- First prize: Mattias Flander '11, Gothenburg, Sweden
- Second prize: Katherine de Kleer '09, Los Altos, Calif.

- Second prize: Sophie Poizeau G, Antony, France
- Third prize: Jeremy Kuempel '10, Cincinnati, Ohio
- Third prize: Muriel L. Rambeloarison '11, Antananarivo, Madagascar
- Third prize: Ana-Maria Piso '10, Bucharest, Romania
- Third prize: Jovana Veselinovic '12, East Sarajevo, Bosnia and Herzegovina
- Third prize: Cathy Wu '11, Redmond, Wash.
- Third prize: Tony (Hyun) Kim '09, Lynnwood, Wash.
- Third prize: Kesavan Yogeswaran '11, Rochester, N.Y.
- Third prize: Mahalia Miller '09, Stevens Point, Wis.

**Summer Study Scholarship in Mexico**—For excellence in Spanish studies

- Dorian Dargan '11, Wichita Falls, Texas

**January Scholars in France**—For excellence in French studies

- Koyel Bhattacharyya '09, Rockville, Md.
- Melissa Diskin '11, Newport News, Va.
- Alina Griner '10, Lexington, Mass.
- Elizabeth Leshen '10, New York, N.Y.

# Institute Awards 2008-2009

## ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

### Carlton E. Tucker Teaching Award—For teaching excellence

- Natasa Blitvic G, Quebec, Canada

### Harold L. Hazen Teaching Award—For teaching excellence

- Jay Fucetola G, Fort Collins, Colo.

### Frederick C. Hennie III Teaching Award—For teaching excellence

- Shay Maymon G, Herzeliya, Israel
- Max Goldman G, Wellesley, Mass.

### George M. Sprowls Award—for best PhD thesis in computer science

- Jacob R. Eisenstein PhD '08, Champaign, Ill.
- Rui Fan PhD '08, Ontario, Canada
- David F. Huynh PhD '07, San Francisco, Calif.
- Sachin R. Katti PhD '08, Emeryville, Calif.

### Northern Telecom/BNR Project Award—for best 6.111 laboratory project for Fall 2008

- Donald Goldin '09, Woburn, Mass.
- Mark Sullivan '10, Fall River, Mass.
- Nicholas Harrington, '09, Alpine, Calif.
- Tao Benjamin Schardl '09, Lexington, Ky.

### Morris Joseph Levin Award—For the best oral thesis presentation

- Irene R. Fan G, Saratoga, Calif.
- Elena L. Glassman G, Pipersville, Penn.
- Walker R. Chan G, Princeton, N.J.
- Jennifer L. Barry G, South Hadley, Mass.

### George C. Newton Undergraduate Laboratory Prize

- Tony (Hyun) Kim '09, Lynnwood, Wash.
- Nevada Sanchez '10, Cambridge, Mass.

### David A. Chanen Writing Award

- Syed Raza '10, Lahore, Pakistan

### Charles & Jennifer Johnson Master's of Engineering Award in Computer Science

- Lydia Chilton G, El Cerrito, Calif.
- Philip Pohong Sung G, Saratoga, Calif.

### William A. Martin Memorial Master's Thesis Award in Computer Science

- Ankur Moitra G, Scotia, N.Y.

### David Adler Memorial Master's of Engineering Thesis Award in Electrical Engineering

- Michael Price G, Gaithersburg, Md.
- Spyridon Zoumpoulis G, Rafina, Greece



PHOTO / PATRICIA A. SAMPSON/EECS

Raluca Popa, left, receives the Pogogyants UROP prize.

### Ernst A. Guillemin Master's Thesis Award in Electrical Engineering

- 1st place: Srikanth Jagabathula G, Hyderabad, India
- 2nd place: David Da He G, Canton, Ohio

### Arnold L. Nylander (1931) AUP Award

- Tao Benjamin Schardl '09, Lexington, Ky.

### Licklader UROP Prize

- Kyle A. Miller '12, Eden Prairie, Minn.
- David Koh '11, Waltham, Mass.

### Robert M. Fano UROP Award

- Tao Benjamin Schardl '09, Lexington, Ky.

### Morais (1986) and Rosenblum (1986) UROP Award

- Sabrina M. Neuman '09, Canyon County, Calif.

### Richard J. Caloggero Award—For loyal dedication to the department

- Maria Nargi, financial assistant

### J. Francis Reintjes Excellence in VI-A Industrial Practice Award

- Michael R. Price G, Gaithersburg, Md.
- Zhen Li G, Jiangsu, China

### Anna Pogogyants UROP Award

- Raluca A. Popa '09, Sibiu, Romania

### Jerome H. Saltzer Award for Teaching Excellence

- Jing Kong, ITT Career Development Assistant Professor of Electrical Engineering

### Louis D. Smullin (1939) Award for Teaching Excellence

- Jongyoon Han, associate professor of EECS and BE
- Joel Voldman, associate professor of EECS

### Department Head Special Recognition Award

- Lydia Chilton G, El Cerrito, Calif.
- Michael Scott Bradley G, Bethesda, Mass.
- Yu Gu G, Cordova, Tenn.
- Yasuhiro Shirasaki G, Winchester, Mass.
- Arthur C. Smith, professor of EECS

### GSA Graduate Counselor Award

- Randy Davis, professor of EECS

### Ruth and Joel Spira Award

- Elfar Adalsteinsson, associate professor of EECS and HST

### Burgess (1952) & Elizabeth Jamieson Award

- Leslie Kaelbling, professor of EECS
- Rajeev Ram, professor of EECS; RLE director

## ENGINEERING SYSTEMS DIVISION

**Annual International Operations Simulation Competition**—Sponsored by Sloan Ops Club and GM, this is a three-day online team-based competition to see who can run the most profitable factory. Two-person team from MIT won first place

- Ghassan Awad G, Austin, Texas
- Daniel George G, Englewood, Colo.

**Leaders for Manufacturing Best Thesis Award (2008)**—"Development of a Total Landed Cost and Risk Analysis Model for Global Strategic Sourcing," was based on research he conducted while on his internship at PerkinElmer Inc. He received a Dell computer donated by Intel

- Brian Feller G, Round Rock, Texas

**Charles "Harrison" Smith Award**—In memory of LFM '99 alum Charles "Harrison" Smith to honor a first year LFM who exemplifies Smith's most remembered qualities while at LFM: living life to the fullest, bringing the class together, and making happy and lasting memories of the LFM experience for the entire cohort

- Jeremy Stewart G, Surgoinsville, Tenn.

**SDM Best Thesis Award**—Awarded for the thesis titled, "Generation Gaps in Engineering?"

- David Kim G, Sydney, Australia



PHOTO COURTESY OF THE LEADERS IN MANUFACTURING PROGRAM

Jeremy Stewart, LFM '10, center, winner of the 2009 Charles "Harrison" Smith Award, with Harrison's family. From left to right: Sandra Smith, mother; Charles Smith, father; Stewart (holding award); and Sandy Story, sister.

# Institute Awards 2008-2009



PHOTOS / WILLIAM B. YEE

Images from the annual Awards Convocation, held this year on May 5.

## AWARDS CONVOCATION

### Arthur C. Smith Award

- Charles H. Stewart III, the Kenan Sahin Distinguished Professor of Political Science

### Earl M. Murman Award for Excellence in Undergraduate Advising

- Robert W. Field, Haslam and Dewey Professor of Chemistry

### Bose Award for Excellence in Teaching

- Vladimir Bulovic, the KDD Associate Professor of Communications and Technology

### Everett Moore Baker Award for Excellence in Undergraduate Teaching

- Scott Manalis, associate professor of biological and mechanical engineering

### Graduate Student Council Teaching Awards

- Douglas Fearing G, Cambridge, Mass.
- Jinhau Zhao G, Shandong Province, China
- Alejandra Uranga Cabrera G, Cambridge, Mass.

### Goodwin Medal

- Barry Kudrowitz G, Delray Beach, Fla.

### Frank E. Perkins Award

- Philip Gschwend, Ford Professor of Engineering

### Edward L. Horton Fellowship

- Edgerton House Association

### Howard W. Johnson Award

- Jimmy Bartolotta '09, Littleton, Colo.

### Betsy Schumaker Woman Athlete of the Year

- Julia Zimmerman '09, Chicago, Ill.

### Malcolm G. Kispert Award

- Alex May '10, Des Moines, Iowa
- James Oleinik '09, Ellicott City, Md.

### Harold J. Pettegrove Award

- Paul Blascovich '09, Harrisburg, Pa.

### D. Reid Weedon Award

- Kappa Sigma
- Alpha Chi Omega
- Honorable mention: Phi Delta Theta
- Honorable mention: Sigma Phi Epsilon

### Frederick Gardner Fassett Jr. Award

- Tiffany Guo '09, Lagrange, Ohio
- David Hutchings '10, Corner Brook, Newfoundland

### William L. Stewart Jr. Award

- Johnathan Cromwell '09, Santa Clarita, Calif.
- Adlai Grayson '10, Opa Locka, Fla.
- Ankur Sinha G, New Delhi, India
- Wendi Zhang '09, Pearland, Texas
- Chinese Students & Scholars Association

### Louis Sudler Prize in the Arts

- Michael R. Miller '09, West Roxbury, Mass.

### Laya & Jerome Wiesner Art Award

- Samuel Kronick '09, Chaska, Minn.
- Simone Ovsey '10, Northridge, Calif.
- MIT Salsa Club

### Harold & Arlene Schnitzer Prize in the Visual Arts

- 1st prize: Matthew Mazzotta G, Boston, Mass.
- 2nd prize: Jay Silver G, Boston, Mass.
- Third prize: Jess Wheelock G, Simpsonville, S.C.
- Honorable mention: Leah Brunetto '12, Cambridge, Mass.

### Ronald E. McNair Scholarship Award

- Aisha Bobb-Semple '09, New Haven, Conn.
- Matthew Gethers '09, Waterbury, Conn.
- Timan Goshit '09, Bronx, N.Y.
- Brandon Reese '09, Alpharetta, Ga.

### Patrick E. McGovern Entrepreneurship Award

- MIT Energy Club (Amy M. Fazen, Lara Pierpoint, Pedro Santos, Marcio von Muhlen)

### John S.W. Kellett '47 Award

- Adlai Grayson '10, Opa Locka, Fla.
- Ashley Davis '09, Danville, Va.

### AMITA Award

- Annelise Beck '09, Minnetrista, Minn.
- Kathleen Xie '09, N. Billerica, Mass.

### Albert G. Hill Prize

- Jeremy McGee '09, Snelville, Ga.
- Willie Mae Reese '10, Carlsbad, N.M.
- Kristin Rose '10, Wellington, Fla.

### James N. Murphy Award

- Joseph R. Graham, Housing
- Kenneth McRitchie, DAPER Recreational Sports

### Priscilla King Gray Award for Public Service

- Grace Lee '10, Potomac, Md.
- Tish Scolnik '10, Waccabuc, N.Y.

### Laya Wiesner Community Award

- Barbara D. Smith, administrative assistant, mechanical engineering

### Laya Wiesner Award

- Fiona Hughes '09, Albuquerque, N.M.

### Gordon Y Billard Award

- Lotte Bailyn, professor of management, emerita
- John Deutch, Institute Professor
- Gerald Wilson, EECS professor

### Karl Taylor Compton Prize

- Arjun Naskar '09, Los Altos Hills, Calif.
- Robert Y. Wang G, Suwanee, Ga.
- MIT - EMS

# Institute Awards 2008-2009

## ARTS / LITERATURE

### THE 2008-2009 ILONA KARMEL WRITING PRIZES COMPETITION

#### Boit Manuscript Prize—Drama

- 1st prize: Anneke Schwob '10
- 2nd prize: Long Lam '10
- Honorable Mention: Jonathan Sue-Ho '10

#### Boit Manuscript Prize—Essay

- 1st prize: Marguerite Siboni '10
- 1st prize: Jason E. Douglas '11

#### Boit Manuscript Prize—Fiction

- 1st prize: Lindsay Johnson '11
- 2nd prize: Minah Shahbaz '09
- Honorable Mention: Susan Shepherd '11
- Honorable Mention: Anna Waldman-Brown '11

#### Boit Manuscript Prize—Poetry

- 1st prize: Renee Reder '10
- 2nd prize: Seohyung Kim '10
- Honorable Mention: Sarah Campbell Proehl '09

#### Ellen King Prize for Freshman Writing

- 1st prize: Kelechi Nwosu '12
- 2nd prize: Aimee Harrison '12
- Honorable Mention: Jessica Lin '12

#### Enterprise Poets Prize in Imagining a Future

- 1st prize: Tony Hyun Kim '09
- 1st prize: Nevada Sanchez '10
- 2nd prize: Anna Waldman-Brown '11

#### Prize for Writing Science Fiction

- 1st prize: Gillian Conahan '10
- 2nd prize: Susan Shepherd '11
- Honorable Mention: Natania Antler '09

#### The Robert A. Boit Writing—Essay

- 1st prize: Marguerite Siboni '10
- 2nd prize: Kristen Uhmeyer '09
- 2nd prize: Cristen Blair Chinae '10

#### The Robert A. Boit Writing Prize—Poetry

- 1st prize: Sarah Campbell Proehl '09
- 2nd prize: Liz Hanson '11
- 3rd prize: Alexandra Corella '10

#### The Robert A. Boit Writing Prize—Short Story

- 1st prize: Seohyung Kim '10
- 2nd prize: Anneke Schwob '10
- 2nd prize: Renee Reder '10

#### S. Klein Prize For Science Writing

- 1st prize: Genevieve Wanucha G
- 2nd prize: Yuri Hanada '10

#### S. Klein Prize For Technical Writing

- 2nd prize: Tony (Hyun) Kim '09
- 2nd prize: Annick Aubin Pouliot '09

#### DeWitt Wallace Prize for Science Writing for the Public

- 1st prize: Matthew Meiser '11
- 1st prize: Fangfei Shen '11
- 2nd prize: Anneke Schwob '10
- Honorable Mention: Chris Kennedy '10

#### Vera List for Writing on the Visual Arts

- 1st prize: Seohyung Kim '10
- 2nd prize: George Hansel '12

#### WHS Prize for Engineering Writing

- 1st prize: Clara Yuan '09
- 2nd prize: Eric Dow '09
- 2nd prize: Garrett Robinson '09
- Honorable Mention: Katrina Westerhof '10

#### Brad and Dorothea Endicott Award—in recognition of distinguished service and musical contribution to world music

- Thomas Carr '09, Fredericksburg, Va.

#### Gregory Tucker Memorial Prizes—In recognition of exceptional ability in performance and overall contribution to the Music and Theater Arts Section

- Yi-Hsin Lin '09, New York, N.Y.
- Benjamin Park '10, Jamaica Plain, Mass.

#### Everett Longstreth Jazz Awards—In recognition of distinguished service and musical contribution to the MIT Festival Jazz Ensemble

- Christopher Han '09, Clemson, S.C.
- Jack Murphy '10, Denton, Texas

#### Richard and Jody Nordlof Awards—In recognition of distinguished service and musical contribution to the MIT Wind Ensemble

- Kaitlyn Becker '09, Narberth, Pa.
- Matthew Putnam '09, Round Rock, Texas
- Brandon Reese '09, Alpharetta, Ga.

#### Epstein Award—In recognition of distinguished service and musical contribution to the MIT Symphony Orchestra

- Bina Choi '11, Houston, Texas

#### Philip Loew Memorial Awards—In recognition of creative accomplishment in music

- Christopher Kottke G, Cambridge, Mass.
- Annie Raymond '09, Montreal, Quebec, Canada
- Kathryn Shroyer '09, San Antonio, Texas

#### J. and E. Ruina Certificates in recognition of special gifts

- Jodie-Marie Fernandes '09, St. James, Trinidad and Tobago
- Thomas Carr '09, Fredericksburg, Va.

#### Ragnar and Margaret Naess Certificates—In recognition of exceptional talent and commitment to performance at MIT

- Exceptional Vocal Student: Yelena Bagdasarova '10, Twin Falls, Idaho
- Exceptional Vocal Student: Elisabeth Hon Hunt G, Fort Myers, Fla.
- Exceptional Vocal Student: Paulina Sliwa G, Hahnstaetten, Germany
- Exceptional Pianist: Nathan Haouzi '10, Hummelstown, Pa.
- Exceptional Pianist: Eun-Suk Lee G, Seoul, South Korea
- Exceptional Pianist: Khoa L. Nguyen '10, Houston, Texas
- Exceptional Pianist: Sarah Rumbley '12, Lafayette, Colo.
- Exceptional Pianist: Xiao Xiao '09, Metairie, La.

- Exceptional Percussionist: Simone Ovsey '09, Northridge, Calif.
- Exceptional Percussionist: Christopher Hainley G, Springfield, Ore.
- Exceptional Wind Player: Dylan Sherry '12, Cape Elizabeth, Maine
- Exceptional Wind Player: Benjamin Steinhorn '12, Chicago, Ill.
- Exceptional String Player: Tanya Goldhaber '10, Boulder, Colo.
- Exceptional String Player: Sherman Jia G, Roslyn Heights, N.Y.

#### Emerson Music Fellowships

- Thomas Carr '09, Fredericksburg, Va., for piano
- Alvin Chen '10, Irvine, Calif., for piano
- Bina Choi '09, Houston, Texas, for cello
- Elisabeth Hon Hunt G, Fort Myers, Fla., for voice
- Nicholas Joliat '10, Lexington, Mass., for piano
- Jennifer Lai '11, Honolulu, Hawaii, for piano
- Andrew Wang '11, Sugarland, Texas, for piano

#### The Joseph D. Everingham Award—Recognizes a single creative outstanding performance or notable creative accomplishments in theater arts by a graduating senior

- Ashley Micks, Columbus, Ohio
- Sally Peach, Bessemer City, N.C.

#### Edward S. Darna Awards—Presented to a graduating student who has demonstrated excellence in theater arts and made a substantial contribution to the health of theater life on the MIT campus

- Hanna Kuznetsov, Lexington, Mass.
- Brian Demers, West Boylston, Mass.

#### I. Austin Kelly III Essay Prize—For best undergraduate essay

- Cristen Blair Chinae '10, New York, N.Y.

#### Kelley-Douglas Summer '09 Traveling Fellowships

- Jose Barcena '10, Bronx, N.Y.
- Jodie-Marie Fernandes '09, St. James, Trinidad and Tobago
- Brooke Jarrett '10, Palatine, Ill.
- Diana Jue '09, Los Angeles, Calif.
- SeoHyung Kim '10, Cheong-ju, South Korea
- Amy Leung '10, Brooklyn, N.Y.
- Yujing Li '10, Bronx, N.Y.
- Christie Lin '11, Rockville, Md.
- Richard Prevost '11, Springfield, Va.
- Sukrit Ranjan '10, Northbrook, Ill.
- Adam Talsma '10, Scottville, Mich.
- Jingwen Tao '09, Houston, Texas
- Liz Theurer '10, Newberry, Fla.
- James Ira Winder '10, Asheville, N.C.



PHOTOS / HAYDEN TAYLOR

LEFT: Epstein Award winner Bina Choi, left, with Lecturer Adam Boyles.

RIGHT: Philip Loew Memorial Award winner Kathryn Shroyer, left, with Professor Peter Child.



# Institute Awards 2008-2009



PHOTOS COURTESY OF THE DEPARTMENT OF MATHEMATICS

ABOVE: Charles and Holly Housman Awardees Angelica Osorno, Chris Kottke and Chris Evans.

BELOW: Charles and Jennifer Johnson Prize recipient Yankı Lekilı.

## MATHEMATICS

**The Jon A. Bucsela Prize in Mathematics**—For distinguished scholastic achievement, professional promise and enthusiasm for mathematics

- Hansheng Diao '09, Shanghai, China
- Ruitian Lang '09, Beijing, China

**Alice T. Schafer Prize**—For excellence in mathematics by an undergraduate woman in mathematics, given by the Association For Women in Mathematics

- Maria Monks '10, Hazleton, Pa.
- Honorable mention: Doris Dobi '09, Philadelphia, Pa.

**The Charles and Holly Housman Award for Excellence in Teaching**, supported by the Charles L. and Holly Housman Fund—Presented to graduate student(s) in mathematics for their skill and dedication in undergraduate teaching

- Chris Evans G, Berkeley, Calif.
- Chris Kottke G, Boulder, Colo.
- Michael Manapat G, San Francisco, Calif.
- Angelica Osorno G, Bogota, Colombia

**The Charles W. and Jennifer C. Johnson Prize**, established by the support of Charles (BE '55) and Jennifer Johnson—Given to graduate student(s) in mathematics for an outstanding paper accepted for publication in a major journal

- Yankı Lekilı, doctoral candidate, Izmir, Turkey, "Wrinkled fibrations on near-symplectic manifolds," *Geometry & Topology*, Vol. 13, 2009



**The Sixty-Ninth William Lowell Putnam Mathematical Competition**—The MIT Putnam team placed third

- Qingchun Ren '10, Tianjin, China
- Xuancheng Shao '09, Shanghai, China
- Yufei Zhao '10, Cambridge, Ontario, Canada

**Putnam Fellows: Included two (out of a total of five) from MIT**

- Bohua Zhan '11, Greensboro, N.C.
- Yufei Zhao '10, Cambridge, Ontario, Canada

**The Barry M. Goldwater Scholarship**—Given to students who exhibit an outstanding potential and intend to pursue careers in mathematics, the natural science, or those engineering disciplines that contribute significantly to the technological advances of the United States

- Maria Monks '10, Hazleton, Pa.



LEFT: Alice T. Schafer Prize for Excellence in Mathematics by an Undergraduate Woman: Doris Dobi, left, (honorable mention) and Maria Monks (prize recipient). Monks was also selected as a 2009 Barry M. Goldwater Scholar.

## PHYSICS

**The Joel Matthew Orloff Award**—For outstanding scholarship in physics

- Hyun Kim '09, Lynnwood, Wash.

**The Joel Matthew Orloff Award**—For outstanding research

- Vladimir Rosenhaus '09, Folsom, Calif.

**The Joel Matthew Orloff Award**—For outstanding service

- Anjali Tripathi '09, Woodland Hills, Calif.
- Natania Antler '09, Chicago, Ill.

**The Malcolm Cotton Brown Award**—For a senior of high academic standing in physics who plans to pursue graduate study in experimental physics

- Robert Moffat '09, Reston, Va.

**The Philip Morse Memorial Award**—For a senior of high academic standing in physics who plans to pursue graduate study in physics

- Barry Bradlyn '09, Wellington, Fla.

## EXPERIMENTAL STUDY GROUP

**The Peter and Sharon Fiekowsky award** for outstanding contributions to the ESG community

- Paul Kominers '12, Bethesda, Md.
- Melissa Gymrek '10, Hobart, Ind.
- Alexandra Piotrowski '11, Helsinki, Finland

**The Peter and Sharon Fiekowsky award** for excellence in teaching at ESG—Given to seniors who have displayed excellence in teaching at ESG

- Carmel Mercado '09, Coral Springs, Fla.
- Paul Boudreau '09, Cambridge, Mass.
- Mariya Gusman '09, Greenfield Park, N.Y.

## STUDENT ACTIVITIES OFFICE

**Philanthropy Award**—Presented to a group or individual that coordinated a philanthropy effort or event that raised awareness and funds for a particular charity

- Karina Pikhart '09

**Strength & Conviction Award**—Presented to a student who labored on behalf of a student group, living group or governmental organization to overcome longstanding or unforeseen challenges while showing dedication to his or her organization and campus life at MIT

- Ben Moss G

**Legacy Award**—Presented to a member of a living group or student organization for making a sustained and outstanding contribution to the MIT community

- Tina Srivastava '09
- Shan Wu G

**Outstanding Event Award**—Presented to a student organization or living group for their efforts to plan and implement an event or series of events that are well-run, advertised, attracted broad participation from within the MIT community and contributed to student life at MIT

- Imobilare (Breakonomics)
- African Students Association (Cultural Night)
- China Development Initiative (Technology and Entrepreneurship Conference)

**Common Ground Award**—Presented for noteworthy collaboration and partnership between student organizations, living groups and/or governmental groups to produce a program or event or to address a campus need

- Association of Puerto Rican Students, Casino Rueda, Colombian Association, La Unión Chicana por Aztlán, Latino Cultural Center, Mariachi Internacional del Tecnológico, Mexican Students' Association, Mujeres Latinas, Society of Hispanic Professional Engineers, Society of Mexican American Engineers and Scientists, and Teatro Latino for their work on the Cena a las Seis (Dinner at Six) event

**Distinguished Dedication Award**—Presented to up to two undergraduates and two graduate students who went "above and beyond" his or her call of duty as student leader and who showed dedication to his or her organization and campus life at MIT

- Polina Bakhtiarov '10
- Nan Gu G
- Vrajesh Modi '11
- Patricio Ramirez Munoz G
- Dayan Paez G

**Perspectives Award**—Presented to a student or student organization who has demonstrated a strong commitment to diversity education and cultural celebration

- Chinese Student and Scholar Association
- Sidney-Pacific Executive Council

**Larry G. Benedict Leadership Award**—Presented to a student or student organization who has empowered fellow students to develop as leaders

- Four Consulting
- Keone Hon '11



# Institute Awards 2008-2009

## MECHANICAL ENGINEERING

### Department Service Award for Outstanding Service to the Mechanical Engineering Department

- Barry M. Kudrowitz G, Delray Beach, Fla.

### Carl G. Sontheimer Prize For Creativity and Innovation in Design

- Justin Y. Lai G, Peachtree City, Fla.
- Zachary A. Trimble G, Arlington, Mass.

### Lauren Tsai Memorial Award Academic Excellence by a Graduating Senior

- Julia C. Zimmerman '09, Chicago, Ill.

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

- Julia C. Zimmerman '09, Chicago, Ill.

### Wunsch Foundation Silent Hoist and Crane Award Academic Excellence & Outstanding Senior Thesis Project

- Michael L. Stern '09, Sudbury, Mass.
- Fiona R. Hughes '09, Albuquerque, N.M.

### Luis de Florez Award For Outstanding Ingenuity and Creativity Undergraduate Team Project

- Adelaide S. Calbry-Muzyka '09, Toronto, Ontario, Canada
- Joshua M. Karges '11, Lexington, Neb.
- Karina N. Pikhart '09, Granada Hills, Calif.
- Maria N. Prus '10, Pittsburgh, Pa.
- Trevor J. Shannon '11, Charlotte, N.C.
- Rachel E. Tatem '09, Red Bank, N.J.
- Tylor J. Hess '10, East Stroudsburg, Pa.
- Kevin A. Rustagi '11, Houston, Texas

### Luis de Florez Award For Outstanding Ingenuity and Creativity Undergraduate Individual Project

- Adrienne Watral '09, Longmont, Colo.
- Mario A. Bollini '09, Sterling Heights, Mich.
- Blake A. Sessions '11, Los Altos Hills, Calif.

### Luis de Florez Award For Outstanding Ingenuity and Creativity Graduate Science Innovation/Invention

- Daniel S. Codd G, Escondido, Calif.
- Randy H. Ewoldt G, Cambridge, Mass.



PHOTO / TONY PULSONE

Professor Douglas Hart presents the Wunsch Award to Fiona Hughes '09.

### Luis de Florez Award For Outstanding Ingenuity and Creativity Graduate Technology Innovation/Invention

- Brian Chan G, Cambridge, Mass.
- Amos G. Winter G, Chesterfield, N.H.

### Peter Griffith Prize For an Outstanding Experimental Project & Thesis

- Adam T. Paxson '09, Trout Lake, Wash.

### AMP Inc. Award For Outstanding Performance in Course 2.002

- Maia R. Bageant '11, Roswell, Ga.
- John G. Boghossian '11, Beirut, Lebanon
- Vazrik Chiloyan '11, Watertown, Mass.
- Teerawut Wannaphahoon '11, Andover, Mass.

### Wunsch Foundation Silent Hoist and Crane Award Outstanding Teaching Assistant

- Course 2.002: Shawn A. Chester G, North Caldwell, N.J.
- Course 2.002: David L. Henann G, Wind Gap, Pa.
- Course 2.003: Brendan J. Englot G, Basking Ridge, N.J.
- Course 2.003: Brendan P. Epps G, Cambridge, Mass.

### Wunsch Foundation Silent Hoist and Crane Award Academic Excellence & Outstanding Master's Thesis Project

- Yi Ellen Chen G, Saint Charles, Mo.
- Irene M. Berry G, Reidsville, N.C.

### Wunsch Foundation Silent Hoist and Crane Award Academic Excellence & Outstanding PhD Thesis Project

- Keith V. Durand G, Houston, Texas

### Wunsch Foundation Silent Hoist and Crane Award Academic Excellence

- Fiona R. Hughes '09, Albuquerque, N.M.
- Adam T. Paxson '09, Trout Lake, Wash.
- Nathaniel S. Sharpe '09, Canton, Mass.
- Julia C. Zimmerman '09, Chicago, Ill.

### Park Award Outstanding Performance in Manufacturing

- Mary Beth DiGenova '10, Wallingford, Conn.
- Ethan A. Huwe '10, Perham, Minn.

### Society of Naval Architecture and Marine Engineering Award For an Outstanding Undergraduate in the Marine Field

- Stephanie J. Chin '10, Westwood, Mass.
- Charles D. Field '10, Honolulu, Hawaii

### Meredith Kamm Memorial Award To Outstanding Woman Mechanical Engineering Graduate Students

- Kirki Kofiani G, Piraeus, Greece
- Chen-Rei Wan G, Taipei, Taiwan

### Alfred A. H. Keil Ocean Engineering Development Fund Award For Outstanding Research

- Stephanie J. Chin '10, Westwood, Mass.
- Charles D. Field '10, Honolulu, Hawaii

### Clement C. Burnap Award For Outstanding Master's of Science in the Marine Field

- Filippos Chasparis G, Athens, Greece

### Whitelaw Prize for Originality in 2.007 Design and Contest

- John M. Walton '11, Meredith, N.H.
- Charles Z. Guan '11, Suwanee, Ga.
- Blake A. Sessions '11, Los Altos Hills, Calif.
- David S. Anderson '11, Westwood, Mass.
- Benjamin J. Peters '11, Rudolph, Wis.

### International Design Competition: 2.007 Contest

- 1st place: Edward M. Grinnell '11, Sylmar, Calif.
- 2nd place: Pablo J. Bello '11, Newton, Mass.
- 3rd place: Elvine P. Pineda '11, Honolulu, Hawaii
- 4th place: Arielle G. Fischer '11, Virginia Beach, Va.

## MIT SLOAN SCHOOL OF MANAGEMENT

### Jamieson Prize for Excellence—Annually given to two MIT Sloan faculty members for their contribution to teaching excellence

- Professor Roberto Fernandez, William F. Pounds Professor of Management
- Professor John Sterman, Jay W. Forrester Professor of Management

### Teacher of the Year—MIT Sloan 19th Annual Excellence in Teaching Awards, which are chosen based on students' nominations. The final recipients are chosen based on the quantity and quality of their nominations

- Professor of Economics Kristin Forbes
- Visiting Associate Professor of Marketing Mark Ritson

### Outstanding Teacher

- Visiting Professor Alan MacCormack
- Eastman Kodak LFM Professor of Management Rebecca Henderson

### Outstanding Teaching Assistant:

- TA for 15.010: Roy Ben-Ami G, Jerusalem, Israel
- TA for 15.066: Doug Fearing G, Austin, Texas
- TA for 15.024: Pablo Querubin G, Bogota, Colombia



PHOTO / SARAH FOOTE

From left to right, Roy Ben-Ami, Pablo Querubin and Doug Fearing, the 2009 Outstanding Teaching Assistants from the MIT Sloan School of Management.

# Institute Awards 2008-2009

## URBAN STUDIES AND PLANNING

*Additional awards will be announced at the Departmental Commencement Lunch on June 4.*

### AKPIA Travel Grant

- Bernadette Baird-Zars G
- Alexa Rosenberg G

### CIS Summer Study Grant

- Topher McDougal G

### DUSP PSC Career Development Summer Internship Program in International Public Service

- Andrea Alejandra Betancourt G
- Derek Brine G
- Karla Renata Flores G
- Yang Jiang G
- Alexander Keating G

### DUSP-PSC Fellowship

- Alexa Rosenberg G
- Yang Jiang G

### Lloyd and Nadine Rodwin Travel Award

- Manula Amerasinghe G
- Karin Brandt G
- Sonam Gayleg G
- Eric Gonzales G
- Andrew Gulbrandson G
- Jason Jackson G

- Deepak Lamda-Nieves G

### Martin Family Society of Fellows for Sustainability

- Kathy Araujo G

### MISTI Travel Grant

- Eric Mackres G
- Leanne Farrell G

### MISTI's Anthony Sun Fellowship

- Nicholas DuBroff G

### MIT Alumni Class Fund grant

- Graham Denyer Willis G

### MIT Carroll Wilson Award

- Graham Denyer Willis G
- Roberto Compean G

### MIT Center for International Studies Summer Grant

- Nah Yoon Shin G
- Yuan Xiao G

### MIT Ralph Adams Cram Award

- Ritesh Warade G

### MIT-India National Science Foundation Award

- Eric Mackres G
- Leanne Farrell G

### MIT-Japan International Studies Fund

- Yuan Xiao G
- Nah-Yoon Shin G

### MITEI Society of Energy Fellows

- Ingrid Heilke G

### Urban Design Certificate

- Shutsu Chai G
- Connie Chung G
- Catherine Duffy G
- Joshua Fiala G
- Gordon Hansen G
- Blair Humphreys G
- Natsuko Kikutake G
- Deborah Morris G
- Elinor Stege G
- Sarah Snider G
- Victoria Wolff G
- Kathleen Ziegenfuss G

### William Emerson Travel Award

- Manjula Amerasinghe G
- Karin Brandt G
- Anna Bromberg G
- Roberto Guerreo Compean G
- Omari Davis G
- Sonam Gayleg G
- Eric Gonzalez G

- Yang Jiang G
- Austin Kilroy G
- Cha-Ly Koh G
- Allison Lassiter G
- Atul Pokharel G
- Alexis Schulman G
- Matthew Totilo G
- Wanli Fang G
- Andrew Gulbrandson G
- Yu Min Joo G
- Deepak Lamba-Nieves G
- Topher McDougal G
- Steven Moga G
- Lynn S. Pyun G
- Annis Whitlow Sengupta G
- Lakshmi Sridaran G
- Yuan Xiao G

### Environmental Planning Certificate

- Anna Bromberg G
- Jennifer Edwards G
- Carolyn Hayek G
- Rachel Henschel G
- Nathan Lemphers G

### Hugh Hampton Young Memorial Fund Fellowship

- Derek Brine G

### Kelly-Douglas Summer Traveling Fellowship

- Diana Jue G

## NUCLEAR SCIENCE AND ENGINEERING

**Manson Benedict Award**—Awarded to a graduate student for excellence in academic performance and professional promise in nuclear science and engineering

- Craig Gerardi G, Salisbury, Md.

**Outstanding TA Award**—In recognition of exceptional services to education by a teaching assistant

- Paola Ferroni G, Italy

**The Roy Axford Award**—For academic achievement by a senior in nuclear science and engineering

- Daniel Zaterman '09, Englewood, Colo.

**Irving Kaplan Award**—For academic achievement by a junior in nuclear science and engineering

- Robert Block '10, Plymouth, Mass.

**Outstanding Student Service Award**—In recognition of exceptional services to the students, the department and the entire MIT community

- Timothy Lucas G, Cambridge, Mass.
- Paul Romano G, Peekskill, N.Y.
- Anna Nikiforova G, Gresham, Ore.

## FRATERNITIES, SORORITIES AND INDEPENDENT LIVING GROUPS

### Frederick G. Fassett Jr. FSILG Man and Woman of the Year Awards

- Tiffany Guo '09, Sigma Kappa Sorority
- David Hutchings '10, Zeta Beta Tau Fraternity

### David N. Rogers Outstanding Chapter Ideals & Values Awards

- Alpha Chi Omega Sorority
- Kappa Sigma Fraternity

### Dr. James R. Killian Jr. '26 Outstanding Community Service Award

- Phi Delta Theta Fraternity

### Kenneth R. Wadleigh '43 Outstanding Faculty Relations Award

- Alpha Chi Omega Sorority

### D. Reid Weedon '41 Outstanding Alumni Relations Awards

- 1st place: Kappa Sigma Fraternity
- 2nd place: Alpha Chi Omega Sorority
- Honorary mention: Sigma Phi Epsilon Fraternity
- Honorary mention: Phi Delta Theta Fraternity

### Outstanding Alumnus/Volunteer Lifetime Achievement Awards

- Al Bloom '50, Alpha Epsilon Pi Fraternity
- Bob Sandman '48, Alpha Epsilon Pi Fraternity
- D. Reid Weedon '41, Phi Beta Epsilon Fraternity

### Outstanding Alumnus/Volunteer Awards

- Sanjay Divakaran '08, Kappa Sigma Fraternity
- Alice Leung '93, Epsilon Theta Independent Living Group
- Kathleen Matczynski '04, Kappa Alpha Theta Sorority
- Bryan Owens '07, Zeta Beta Tau Fraternity
- Steve Pettinato '80, Lambda Chi Alpha Fraternity
- Rich Possemato '01, Nu Delta Fraternity
- Stewart Rowe '43, Chi Phi Fraternity
- Leslie Stachowiak, Pi Beta Phi Sorority
- Amory Wakefield '96, Women's Independent Living Group
- Raffaella Wakeman '08, Alpha Chi Omega Sorority

### Senior Legacy Awards

- Sha-har Admoni, Alpha Chi Omega Sorority
- Nikolai Begg, Chi Phi Fraternity
- Manuel Borja, Theta Delta Chi Fraternity
- Nicholas Calluzzo, Kappa Sigma Fraternity
- Adrianna Ciccone, Delta Psi Fraternity
- John Cromwell, Phi Delta Theta Fraternity
- Alan Foreman, Kappa Sigma Fraternity
- Stephen Fournier, Kappa Sigma Fraternity
- Kyle Fritz, Epsilon Theta Independent Living Group
- Amy Gilpin, Alpha Chi Omega Sorority
- Lauren Habenicht, Kappa Alpha Theta Sorority
- Ryan King, Phi Kappa Theta

### Fraternity

- Hanna Kuznetsov, Fenway House Independent Living Group
- Cheryl Kwinn, Alpha Chi Omega Sorority
- Elizabeth Labuz, Alpha Phi Sorority
- Yicong Liu, Kappa Alpha Theta Sorority
- Jonathan Lounsbury, Sigma Nu Fraternity
- Caroline Lowenthal, Women's Independent Living Group
- Alberto Mena, Theta Delta Chi Fraternity
- Kathryn Routhier, Alpha Phi Sorority
- Brandon Suarez, Lambda Chi Alpha Fraternity
- Vivian Tang, Kappa Alpha Theta Sorority
- Reid Van Lehn, Phi Delta Theta Fraternity
- Kevin Vogelsang, Alpha Tau Omega Fraternity
- Robert Warden, Theta Xi Fraternity

### Outstanding Resident Advisor Awards

- Kim Hunter, Alpha Phi Sorority
- Teresa Malone, Sigma Kappa Sorority
- Sean Nabar, Chi Phi Fraternity
- Bryan Owens, Zeta Beta Tau Fraternity
- Matthew Richards, Kappa Sigma Fraternity
- Craig Wildman, Epsilon Theta Independent Living Group

### Interfraternity Council Awards

- Most Improved Chapter (now named the Stephen D. Immerman Most Improved Chapter Award): Sigma Phi Epsilon Fraternity

- Best Scholarship Program: Kappa Sigma Fraternity
- Best New Member Program: Chi Phi Fraternity
- Chapter of the Year: Zeta Beta Tau Fraternity

### Panhellenic Association Awards

- Outstanding Spirit & Participation: Alpha Chi Omega Sorority
- Commitment to Service and Philanthropy: Alpha Chi Omega Sorority
- Outstanding Campus Involvement: Alpha Phi Sorority
- New Member of the Year: Hillary Benson, Pi Beta Phi Sorority
- Outstanding Chapter Education: Sigma Kappa Sorority

### Order of Omega National Honor Society Initiates

- Jennifer Allen '10, Pi Beta Phi Sorority
- Ryan Andrews '10, Theta Chi Fraternity
- Johnathan Cromwell '09, Phi Delta Theta Fraternity
- Steven R. Dickerson '10, Kappa Sigma Fraternity
- Ryan A. Flynn '10, Kappa Sigma Fraternity
- Manvi Goel '09, Alpha Chi Omega Sorority
- Yuri Hanada '10, Alpha Chi Omega Sorority
- Keone Hon '10, Phi Delta Theta Fraternity
- Emily Houston '10, Alpha Chi Omega Sorority
- David Hutchings '10, Zeta Beta Tau Fraternity
- Minh-Phuong Huynh-Le '10, Alpha Chi Omega Sorority
- Irene Kaplow '10, Alpha

### Epsilon Phi Sorority

- Keith T. Loebner '10, Kappa Sigma Fraternity
- Marta Lynne Milan '10, Sigma Kappa Sorority
- Timothy Ryan Schoen '10, Kappa Sigma Fraternity

### FSILG Honor Roll (Top third of chapters according to GPA calculations): SPRING 2008

- Alpha Chi Omega Sorority
- Alpha Epsilon Phi Sorority
- Alpha Epsilon Pi Fraternity
- Beta Theta Pi Fraternity
- Kappa Alpha Theta Sorority
- pika Independent Living Group
- Sigma Chi Fraternity
- Sigma Kappa Sorority
- Student House Independent Living Group
- Tau Epsilon Phi Fraternity
- Theta Chi Fraternity
- Theta Xi Fraternity
- Zeta Beta Tau Fraternity

### FSILG Honor Roll (Top third of chapters according to GPA calculations): FALL 2008

- Alpha Chi Omega Sorority
- Alpha Epsilon Phi Sorority
- Alpha Epsilon Pi Fraternity
- Beta Theta Pi Fraternity
- Chi Phi Fraternity
- Epsilon Theta Independent Living Group
- Kappa Alpha Theta Sorority
- Kappa Sigma Fraternity
- Phi Sigma Kappa Fraternity
- Sigma Kappa Sorority
- Tau Epsilon Phi Fraternity
- Theta Chi Fraternity
- Zeta Beta Tau Fraternity

# Institute Awards 2008-2009

## PUBLIC SERVICE CENTER

### Public Service Center Grants - Summer 2008

- Coco Agbeyibor '11, Alexandria, Va.
- Adnan Esmail '10, Bangalore, India
- Mustafa Dafalla '09, Bridgeview, Ill.
- Hattie Chung '10, Chapel Hill, N.C.
- Michael Gordon G, Cherry Hill, N.J.
- Fatima Hussain '11, Frederick, Md.
- Pallavi Konwar G, Guwahati, Assam, India
- Renaldo Webb '10, Harvey, La.
- Kendra Leith G, Holden, Mass.
- Zahir Dossa G, Irving, Texas
- Justin Cannon '08, Kansas City, Mo.
- Viriginia Flores G, Los Angeles, Calif.
- Kendra Johnson '09, Madison, Wis.
- Benjamin Power G, Miami, Fla.
- Juan Diaz '11, Mirimar, Fla.
- Jennifer Logan '09, Naperville, Ill.
- Paul Nikandrou '09, Nicosia, Cyprus
- Lauren Vegter '11, Niskayuna, N.Y.
- Jessica Laviolette '09, Ortonville, Mich.
- Kathleen Li '10, Plano, Texas
- Liying Bernice Huang '09, San Diego, Calif.
- Abigail Clark '09, Springfield, Va.
- Samuel Clark '09, Springfield, Va.
- Shanti Kleiman G, Takoma Park, Md.
- Andrew Bishara '09, Toledo, Ohio
- Rebecca Gould '11, Westport, Conn.
- Seema Kacker '10
- Jaime Mateus G, Brazil and Portugal
- Ingrid Chaires '11, Katy, Texas

### Public Service Center Grants - Fall 2008

- Robert McQueen '12, Barrington, R.I.
- Amos Winter G, Chesterfield, N.H.
- Chris Benson '10, Denver, Colo.
- Swetha Kambhampati '10, Irvine, Calif.
- Gil Zamfirescu-Pereira '09, New York, N.Y.
- Manish Bhardwaj G, Panchkula, Haryana, India
- Sarah Nielson G, Portland, Ore.
- Sonal Sodha G, Potomac, Md.
- Somani Patnaik '11, Rourkela, Orissa, India
- Regina Clewlow G, San Jose, Calif.

### Public Service Center Grants - IAP 2009

- Yang Jiang G, Beijing, China
- Folkers Rojas '08, Cambridge, Mass.

- Samantha O'Keefe '09, Carlisle, Mass.
- Manvi Goel '09, Centreville, Va.
- Sean Liu '10, El Dorado Hills, Calif.
- Manjula Amerasinghe G, Kandy, Central Province, Sri Lanka
- Arjun Mehta '10, London, Middlesex, U.K.
- Angelica Weiner '09, Malboro, N.J.
- Sarina Siddhanti '09, McLean, Va.
- Andre Thomas '11, Mt. Vernon, N.Y.
- Hrishikesh Ballal G, Nagpur, Maharashtra, India
- Mary Masterman '10, Oklahoma City, Okla.
- Fernando Funakoshi '09, San Antonio, Texas
- Rebecca Smith '09, St. Johnsville, N.Y.
- Mahalia Miller '09, Stevens Point, Wis.
- Yi Wang '09, Woodinville, Wash.
- Elizabeth Basha G, Woodland, Calif.
- Katherine Thomas '09
- Libby Putman G

### Public Service Center Grants - Spring 2009

- Wendy Chen '09, Boston, Mass.
- Danielle DeLatta '11, Ellicott City, Md.
- Karina Pikhart '09, Granada Hills, Calif.
- Lisa Tacoronte '10, Miami, Fla.
- Jacob Wamala '12, Milford, N.H.
- Sayaka Hill G, Schaumburg, Ill.
- Anne Runkle '11
- Jacinda Shelly '10
- Shammi Quddus '10
- Siraj Ali '12

### Public Service Fellowship - Fall 2008

- Forrest Funnell '09, Palos Verdes, Calif.
- Debmalya Guha G, Kolkata, India
- Jeremy Flores '09, Corpus Christi, Texas

### Public Service Fellowship - IAP 2009

- Anupong Tangpeerachaikul '12, Bangkok, Thailand
- Fatima A Hussain '10, Frederick, Md.
- Kendra Johnson, Madison, Wis.
- Lisa Rayle G, Ann Arbor, Mich.
- Alexander Goldenberg '10, Miami, Fla.
- Christine Hsieh G, West Windsor, N.J.
- Tanguy Chau G, Brussels, Belgium

- Amy Qian '11, San Jose, Calif.
- Raqeebul Ketan '11, Uttara, Dhaka, Bangladesh
- Somani Patnaik '11, Surat, Gujarat, India
- Forrest Funnell '09, Palos Verdes, Calif.
- Natasha Scolnik '10, Waccabuc, N.Y.
- Sameer Hirji '11, Dar-es-salaam, Tanzania
- George Waitthaka '10, Mombasa, Kenya
- John Hilliard '09, Candor, N.Y.
- Katherine Clopeck '09, Medfield, Mass.
- Sara Ziff '09, Santa Cruz, Calif.
- Mangwe Sabtala '11, Yaounde, Central Cameroon

### Public Service Fellowship - Spring 2009

- Xuelin Lu '09, New York, N.Y.

### Public Service Fellowship - Summer 2009

- Rutuparna Das '12, East Brunswick, N.J.
- Helen D'Couto '12, Austin, Texas
- Danielle Delatte '11, Ellicott City, Md.
- Yang Jiang G, Beijing, China
- Raqeebul Ketan '11, Dhaka, Bangladesh
- Katherine Kuan '09, Belmont, Calif.
- Richard Mancco '11, Silver Spring, Md.
- Lauren Vegter '11, Niskayuna, N.Y.
- Sunaree Kim Marshall G, Sacramento, Calif.
- Harrison O'Hanley '11, Ipswich, Mass.
- Karina Pikhart '09, Granada Hills, Calif.
- Kelli Pointer '10, Flossmoor, Ill.
- Shomon Shamsuddin G, Baltimore, Md.
- Ting Shih '09, Rockville, Md.
- Graham Van Schaik '12, Columbia, S.C.
- Spencer Williams '11, San Diego, Calif.

### Paul and Priscilla Gray Value-Added Internship - IAP 2009

- Nahathai Srivali '10, Baltimore, Md.
- Hannah L. Farrow '11, Lakeland, Fla.
- Laurie Denyer G, Toronto, Ontario, Canada
- Ting-Chih Shih '09, Rockville, Md.

- Danielle Martin '09, Somerville, Mass.
- Elizabeth Chimienti '10, Cambridge, Mass.
- Gregory Snyders '10, Santa Fe, N.M.
- Srilata Kammila G, Markham, Ontario, Canada
- Christiana Obiaya '10, Cleveland, Ohio

### Paul and Priscilla Gray Value-Added Internship - Spring 2009

- Caroline Huang '10, Newark, Del.
- Kathleen Li '10, Plano, Texas
- Emma Brunskill G, Edmonds, Wash.

### Paul and Priscilla Gray Value-Added Internship - Summer 2009

- Ruben Alonzo '11, Crystal City, Texas
- Mehul Jain G, New Delhi, India
- Katie Pesce '10, Chattanooga, Tenn.
- Mary Masterman '11, Oklahoma City, Okla.
- Cecilia Scott '10, Springfield, Mo.
- Lisa Schlecht '10, Lexington, Mass.
- Anna Waldman-Brown '11, San Francisco, Calif.
- Alice Yu '11, Richfield, Ohio
- Tracey Hayse '11, Lexington, Ky.

### NOLA Fellowship - 2009

- Bernadette Baird-Zars G, Austin, Texas
- Aditi Mehta G, Needham, Mass.
- Anna Brand G, Chicago, Ill.
- Jacquelyn Dadakis G, Cambridge, Mass.

### Public Service Center AmeriCorps Student Leaders in Service Education Award

- Scot Frank '09, Holladay, Utah
- Teresa Gomez '11, Vancouver, Wash.
- Caroline Huang '10, Newark, Del.
- Grace Lee '10, Potomac, Md.
- Christie Lin '11, Rockville, Md.
- Robert McQueen '12, Barrington, R.I.
- Amit Sarin G, Boston, Mass.
- Tish Scolnik '10, Waccabuc, N.Y.
- Anila Sinha '10, Nashua, N.H.
- Vivian Tang '09, Chelmsford, Mass.
- Tony Valderrama '11, The Woodlands, Texas
- Yi Wang '09, Woodinville, Wash.
- Alia Whitney-Johnson '09, Leicester, N.C.
- Lucy Wu '09, Oakland, Calif.

## HARVARD-MIT DIVISION OF HEALTH SCIENCES AND TECHNOLOGY

The London Teaching Award—in honor of their inspired teaching of HST.718, Anatomy of Speech and Hearing, in HST's Speech and Hearing Bioscience and Technology program

- Barbara Fullerton
- James Kobler

The McMahon Mentoring Award—in honor of his dedicated, heartfelt mentoring of HST's BIG, MEMP and MD students

- Peter Szolovits

The inaugural Seidman Prize for MD Research Mentoring—in honor of her committed, empowering mentoring in pediatric neurology

- Elizabeth Thiele

The BEP Teaching Award, selected by HST's Biomedical Enterprise Program (BEP) students—in honor of his outstanding teaching in HST.918, Economics of Health Care Industries

- Ernst R. Berndt

## EARTH, ATMOSPHERIC AND PLANETARY SCIENCES

The W. O. Crosby Award for Sustained Excellence—The award recognizes achievement, both academic and intellectual, as well as participation in Department activities

- Roxana G. Safipour '09, Saratoga, Calif.

The Christopher Goetze Prize for Undergraduate Research—The award recognizes innovative experimental design, care in data collection, and sensitive application of results to research problems

- Sarah E. Gelman '09, Downers Grove, Ill.

The Award for Excellence in Teaching—The award recognizes the graduate student teaching assistants in EAPS who are selected by faculty and students as having met the highest standards of performance

- Terrence Blackburn G
- Laura Meredith G
- Alex Petroff G
- Alessondra Springmann G

The Carl-Gustaf Rossby Award—The award recognized the best PhD thesis done in the preceding year within the EAPS Program of Atmospheres, Oceans, and Climate

- Elke Hodson, PhD '08

# Institute Awards 2008-2009

## SCHOOL OF ENGINEERING

**Bose Award for Excellence in Teaching—Given to a faculty member whose contributions have been characterized by dedication, care and creativity**

- Vladimir Bulovic, associate professor of electrical engineering and computer science

**Junior Bose Award—For an outstanding contributor to education from among the junior faculty of the School of Engineering**

- Krystyn J. Van Vliet, assistant professor of materials science and engineering

**Ruth and Joel Spira Awards for Excellence in Teaching—Awarded to one faculty member each in electrical engineering and computer science, mechanical engineering, and nuclear science and engineering to acknowledge “the tradition of high quality engineering education at MIT.” A fourth award will rotate among the school’s five other academic departments, beginning with Aeronautics and Astronautics in 2009**

- Elfar Adalsteinsson, associate professor of EECS & HST
- Daniel Frey, associate professor of mechanical engineering and Engineering Systems Division
- Dennis G. Whyte, associate professor of nuclear science and engineering
- Zoltan S. Spakovszky, associate professor of aeronautics and astronautics

**School of Engineering Graduate Student Award for Extraordinary Teaching and Mentoring—Established in 2006 to recognize an engineering graduate student who has demonstrated extraordinary teaching and mentoring as a teaching or research assistant**

- Gunaranjan Chaudhry G, mechanical engineering

**Capers and Marion McDonald Award for Excellence in Mentoring and Advising—To a faculty member who has demonstrated a lasting commitment to personal and professional development**

- Leslie A. Kolodziejski, professor of electrical engineering and computer science

**The Barry M. Goldwater Scholarship—Given to students who exhibit an outstanding potential and intend to pursue careers in mathematics, the natural sciences, or those engineering disciplines that contribute significantly to the technological advances of the United States**

- Alvin S. Chen '10, Irvine, Calif.
- Vidya Ganapati '10, Portland, Ore.

**The Henry Ford II Award—Presented to a senior engineering student who has maintained a cumulative average of 5.0 at the end of their seventh term and who has exceptional potential for leadership in the profession of engineering and in society**

- Alona Birjiniuk '09, Weston, Mass.

## MATERIALS SCIENCE AND ENGINEERING

### Outstanding senior

- Johann Komander '09, Greenwood, Ariz.
- Rachel Zucker '09, Midland, N.C.

### Outstanding junior

- Bryn Waldwick '10, Hopkinton, N.H.
- Brian Baum '10, Harvey Cedars, N.J.

### Outstanding sophomore

- Kathleen Alexander '11, Corvallis, Ore.
- Mahati Chintapalli '11, Minnetonka, Minn.
- Lina Garcia '11, Cartagena, Columbia

### Graduate Student Community Service Award

- Megan Brewster, doctoral candidate, Sammamich, Wash.
- Tiffany Ziebell, doctoral candidate, Hales Corners, Wis.

### Graduate Student Teaching Award

- Jeremy Mason G, Shenandoah Junction, W.Va.

### Outstanding PhD Thesis Research Award

- Jeremy Mason, doctoral candidate, Shenandoah Junction, W.Va.

### First Year Graduate Student Exceptional Performance

- Marco Bernardi G, Roma, Italy

### Outstanding Paper by a First or Second Year Graduate Student

- Hyunjung Yi G, Ansan, Korea

### Horace A. Lubin Award for Outstanding Service to the DMSE Community

- Dian Ariesta '09, Jakarta, Indonesia

### John Wulff Award for Excellence in Teaching

- Yoda Patta G, Bandung, Indonesia

### Best Internship Report

- Elizaveta Y. Plotnikov '09, Niskayuna, N.Y.

### Outstanding senior thesis

- Johann Komander '09, Greenwood, Ark.
- Joy Perkinson '09, Portland, Ore.

## QUARTER CENTURY CLUB

- Daniel A. Adams, Microsystems Technology Laboratories
- Barbara A. Balkwill, Chemical Engineering
- Herbert T. Barclay, Lincoln Laboratory
- Richard M. Barnes, Lincoln Laboratory
- Franklin P.R. Bartlett, Lincoln Laboratory
- James L. Bishop, Microsystems Technology Laboratory
- Olivier Jean Blanchard, Department of Economics
- Roy S. Bondurant, Lincoln Laboratory
- Linda D. Bragman, Center for Biomedical Engineering
- Brian Branson, Lincoln Laboratory
- Gary F. Brendel, Lincoln Laboratory
- SharonLeah Brown, Aeronautics and Astronautics
- Steven R. Bussolari, Lincoln Laboratory
- Charles C. Caldart, Engineering Systems Division
- Margo Cantor, McGovern Institute for Brain Research
- John S. Carroll, Sloan School of Management
- Edward J. Cerrato, Endicott House
- Agnes Y. Chow, Electrical Engineering & Computer Science
- Jo-Anne Chute, Property Office
- William J. Cochran, Plasma Science and Fusion Center
- Glorianne Collver-Jacobson, Department of Chemical Engineering
- Irving W. Copeland, III, Lincoln Laboratory
- Richard J. Cotillo, Lincoln Laboratory
- John Carrington Cox, Sloan School of Management
- Mark L. Curby, The Network Business
- Mark J. Damian, Information Services & Technology
- John A. Davies, Plasma Science and Fusion Center
- Julianne M. Dean, MIT Human Resources
- Roger J. DiDonato, Lincoln Laboratory
- Tammy L. Doyle, Department of Facilities
- Barbara J. Engel, Whitaker College of

- Health Science & Technology
- Lisa M. Etheridge, Lincoln Laboratory
- James B. Evans, Earth, Atmospheric, & Planetary Sciences
- Christopher E. Farrell, Haystack Observatory
- Marilyn E. Finlay, Alumni Association
- Robert S. Frankel, Lincoln Laboratory
- Sheila L. Frankel, Civil and Environmental Engineering
- Dennis M. Frenchman, Urban Studies and Planning
- Robert M. Freund, Sloan School of Management
- Deborah Friscino, MIT Medical
- James G. Fujimoto, Electrical Engineering & Computer Science
- Robert A. Gabel, Lincoln Laboratory
- Phyllis Galt, Information Services & Technology
- Donald L. Gaudette, Lincoln Laboratory
- Charles A. Gendreau, Jr., Lincoln Laboratory
- Ahmed F. Ghoniem, Mechanical Engineering
- Pamela Greenley, Office of Environment, Health & Safety
- Michael Grossman, Laboratory for Nuclear Science
- Madeleine Hall-Arber, Sea Grant College Program
- James A. Haskell, Lincoln Laboratory
- Rosemary B. Hegg, Anthropology Program
- Lynn S. Heinemann, Office of the Arts
- John J. Hildebidle, Literature Section
- Kip Vernon Hodges, Earth, Atmospheric, & Planetary Sciences
- Ellen N. Hoffman, Media Laboratory
- Clyde N. Hunte, MIT Medical
- Joan M. Hutchins, Mechanical Engineering
- Ian Horner Hutchinson, Nuclear Science and Engineering
- David B. Ireland, Lincoln Laboratory
- Caroline M. Johnston, Mechanical Engineering
- Neil H. Julian, Lincoln Laboratory
- Robert D. Kenney, Lincoln Laboratory

- Omar Khalidi, Libraries
- Robert C. Ladd, Sr., Lincoln Laboratory
- Theresa M. Lamoureux, MIT Press
- Eric S. Lander, The Broad Institute
- Deborah J. Landers, Lincoln Laboratory
- Evette M. Layne, Office of the Provost
- David L. Lewis, Office of the Provost
- Richard S. Lindzen, Earth, Atmospheric, & Planetary Sciences
- Margaret Mahoney, Information Services & Technology
- Thomas W. Malone, Sloan School of Management
- Linda L. Marcotte, School of Humanities, Arts, and Social Sciences
- Douglas Marquis, Lincoln Laboratory
- Dennis McLaughlin, Civil and Environmental Engineering
- Silvio Micali, Electrical Engineering & Computer Science
- Angela R. Mickunas, Mechanical Engineering
- Joseph V. Minervini, Plasma Science and Fusion Center
- Christine M. Mleynek, Office of Foundation Relations
- Roger A. Moore, Department of Facilities
- Edward Moriarty, Edgerton Center
- Jean M. O'Hare, Lincoln Laboratory
- Robert P. O'Malley, Lincoln Laboratory
- Frank J. Paladino, Lincoln Laboratory
- Marsha L. Penman, Department of Biology
- Peggy Peterson, Office of the President
- Allen D. Pillsbury, Lincoln Laboratory
- James M. Poterba, Department of Economics
- Glenda J. Powe, MIT Medical
- Maria C. Puerta, MIT Medical
- Salvatore J. Puleo, Department of Housing
- Laxmi J. Rao, Information Services & Technology
- Robert E. Reilinger, Earth, Atmospheric, & Planetary Sciences
- John D. Richardson, Kavli Institute for Astrophysics & Space Research

- Janet L. Robertson, Lincoln Laboratory
- Francis J. Rogers, Department of Facilities
- Patricia A. Rogers, Lincoln Laboratory
- Clara I. Romero, Department of Facilities
- Stephen L. Rourke, Jr., Haystack Observatory
- Ellen F. Scaringi, Lincoln Laboratory
- Mark L. Schattenburg, Kavli Institute for Astrophysics & Space Research
- Lisa S. Schiffman, Libraries
- David B. Scoggins, Laboratory for Nuclear Science
- Michael P. Shatz, Lincoln Laboratory
- Isadore Manuel Singer, Department of Mathematics
- Barbara Skinner, MIT Press
- Ronald H. Skinner, Lincoln Laboratory
- Stephen A. Skuce, Libraries
- Gretchen S. Slemmons, Sloan School of Management
- Jean-Jacques E. Slotine, Mechanical Engineering
- Frank J. Stefanov-Wagner, Research Laboratory of Electronics
- George Stephanopoulos, Chemical Engineering
- Eve Odiorne Sullivan, Laboratory for Nuclear Science
- Frank E. Taylor, Department of Physics
- Shirley E. Thompson, Registrar's Office
- Susan K. Turbak, Earth, Atmospheric, & Planetary Sciences
- John F. Valleli, Department of Architecture
- Maria L. Vieira, Center for Real Estate
- Christine A. Wang, Lincoln Laboratory
- Robertson Ward, Department of Architecture
- Alison L. Weaver, Lincoln Laboratory
- Elizabeth A. Whalen, Lincoln Laboratory
- Linda S. Williams, Laboratory for Nuclear Science
- Margery L. Wilson, MIT Medical
- Elizabeth Zotos, Aeronautics and Astronautics