# Institute Awards 2 007 - 2 008



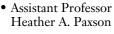


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# **ANTHROPOLOGY**

Levitan Prize in the Humanities—It supports innovative and creative scholarship by faculty in the School of Humanities, Arts, and Social Sciences





Heather **Paxson** 

# ARCHITECTURE

Marvin E. Goody Award-Given to an MIT graduate student in any department at MIT who is expecting to complete his or her master's thesis at the end of the following term that explores the bond between good design and good building, extends the horizons of existing building techniques and materials, and fosters links between the academic world and the building industry

• Edmund Ming-Yip Kwong G, Unionville, Ontario, Canada Undergraduate Faculty Design Award–For achievement in

design • S. Gavin Ruedisueli '08, Waterford, Va. William Everett Chamberlain Prize-For achievement in design

Yuliya D. Bentcheva '08, Norwood, Mass.

Outstanding Undergraduate Prize–For academic and design excellence

Megan F. Brown '08, Concord, Mass.

Tucker-Voss Award–For promise for the future in the general field of building construction

• David James Quinn G, Dublin, Ireland

# **BRAIN & COGNITIVE SCIENCES**

#### Walle Nauta Award for Continuing **Dedication to Teaching**

• Amy Perfors G, Montrose, Colo.

#### Angus MacDonald Award for Excellence in Undergradaute Teaching

- Ulf Knoblich G, Berlin, Germany
- Michelle Machon G, Boston, Mass.
- Srinivas Turaga G, Chelmsford, Mass.; Secunderabad, India
- Paymon Hosseini G, Chicago, Ill.
- James Mutch G, Vancouver, Canada
- Li-Wei (Livia) King G, Albuquerque,
- Christopher L. Baker G, Seattle, Wash.
- Talia Konkle G, San Luis Obispo, Calif.
- Michael C. Frank G, New York, N.Y.

#### BCS Award for Excellence in Undergraduate Teaching

• Assistant Professor Aude Oliva, Chambery, France

#### BCS Award for Excellence in Undergraduate Advising

 Associate Professor Pawan Sinha, New Delhi, India

#### Louis Kampf Writing Prize in Women's and Gender Studies—Includes a \$300 prize for the winner

Caroline Rubin '08, Brain and Cognitive Science and Anthropology, Frederick, Md.

#### Honorable Mention for Outstanding Academic Record

- Sha-har Adomni '09, Great Neck, N.Y.
- Alice Ainsworth '09, Burke, Va.
- Stephanie Brenman '09, Newton, Mass.
- Tharian Cherian '09, Bedford, Mass.
- Abigail Clark '09, Springfield, Va.
- Jacquelyn Gold '09, Boca Raton, Fla. • Lauren Habenicht '09, Denver, Colo.
- Denise Ichino '09, Emerson, N.J.
- Gloria Lee '09, Bayside, N.Y.
- Christopher Moses '09, Davie, Fla. • Navine Nasser-Ghodsi '09, South
- Hampton, Mass.
- Kimberly Reinhold '09, Hilo, Hawaii
- Matthew Serna '09, Edinburg, Texas
- Irina Shklyar '09, Sherman Oaks, Calif.
- Jordan Sorensen '09, Guthrie Center,
- Aditya Joshi '10, Schenectady, N.Y.
- ManJae Kwon '10, Seoul, South Korea

#### Honorable Mention for Outstanding Research—Recognition is given to sophomores and juniors for exceptional research activities within the department

- Tharian Cherian '09, Bedford, Mass.
- Danbee Kim '09, Starkville, Miss.
- Denise Ichino '09, Emerson, N.J.
- Ainsley Braun '10, Rye, N.H.
- Isabel Chang '10, Korea

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

- Adina Fischer '08, Misgave, Israel
- Lizabeth Jordan '08, Cypress, Texas
- Suejean Lim '08, San Antonio, Texas
- Michael Obilade '08, Owensboro, Ky.

#### Hans-Lukas Teuber Award for Outstanding Academics-Outstanding Academic Achievement at MIT

- Zainab Azeez '08, Chicago, Ill.
- Adina Fischer '08, Virginia Beach, Va.
- Irene Headen '08, Raleigh, N.C.
- Kaitlin Kamrowski '08, Garden City, N.Y.
- Peter Lai '08, Agoura Hills, Calif.
- Nune Lemaire '08, Fairbanks, Alaska
- Tao Liu '08, Bedford, Mass. • Jamie Mehringer '08, Cambridge,
- Mass.
- Narine Mousissian '08, Oklahoma City,
- Caroline Rubin '08, Frederick, Md.
- Mariam Shaikh '08, Boston, Mass.
- Tess Veuthy '08, Washington, D.C.
- Angeline Wang '08, Beverly Hills, Calif.
- Rany Woo '08, Fayette, N.C.

# CHEMICAL ENGINEERING

Merck Fellow-This award is made in recognition of scholastic excellence

• Jennifer Yeh '09, Northridge, Calif.

Barry M. Goldwater Scholarship-Established to pay tribute to Senator Barry M. Goldwater and to foster and encourage excellence in science, mathematics and engineering

• Jennifer E. Yeh '09, chemical engineering, Northridge, Calif.

Robert T. Haslam Cup—Awarded each year to a student who shows outstanding professional promise in chemical engineering

• Nina Mann '08, Barrington, R.I.

Cunningham Scholarship-Given to a female engineering student in her junior ar to promote women in engineering

• Jennifer Resvick '09, Clinton, N.J.

Roger de Friez Hunneman Prize—The oldest prize in the department and is made annually to a chemical engineering senior

• Darren Verploegen '08

#### C. Michael Mohr Outstanding Faculty Award—To recognize excellence in teaching in undergraduate subjects

Professor of Chemical Engineering and

EECS Herbert H. Sawin • Undergraduate Officer Barry S.

#### Johnston Edward W. Merrill Outstanding Teach-

- ing Assistant Award • For 10.490 during the Fall 2007 term and 10.493 during IAP: Patrico Ramirez Munoz G, Santiago, Chile
- For 10.10 during the Fall 2007 term: Jit Hin Tan G, Singapore

# Outstanding Graduate Teaching Assis-

- Amanda Engler G, Woodbury, Minn.
- Salmaan Baxmusa G, Concord, Calif.

# **Outstanding Seminar Presentation**

- Fall 2007: Melanie Chin G, Cary, N.C.
- Spring 2008: Daniel Klein-Marcuschamer G, Mexico City, Mexico

#### Chemical Engineering Outstanding Employee Award-Given to an employee in the department who has provided exemplary service to the department and its students

• Linda Mousseau, MIT staff, Cambridge, Mass.

• Barbara Driscoll, MIT staff,

Chemical Engineering Individual Accomplishment—For her extraordinary hard work and dedication

Cambridge, Mass. Special Service Awards—In recognition

of her year as president of the student chapter of the AIChE

• Amanda Lanza '08, Melrose, Mass.

Rock Award-In recognition for hard department's IM sports

Kevin Krogman G, Crescent Springs,

**Outstanding Graduate Faculty Award** for 10.40 Professor Daniel Blankschtein

Special Service Awards GSCx-In recognition of the year's hard work to build and support our department's community

- Mahriah Alf G, Marshfield, Wis.
- Miles Barr G, Independence, Mo.
- Daniel Bonner G, Westborough, Mass.
- Tanguy Chau G, San Francisco, Calif. • John DeRocher G, Chaska, Minn.
- Michael Johnson G, Fairfield, Ohio
- Ben Chien Pang Lin G, Taikoo Shing, Hong Kong
- Jordi Mata-Fink G, Ann Arbor, Mich.
- Nicholas Musolino G, Allentown, Pa. • Kevin Nagy G, Lawrenceville, Ga.
- Arvind Prabhakar G, Chennai, India
- Joseph Scott G, Royal Oak, Mich.
- Anita Shukla G, Wakefield, R.I.
- Kevin Solomon G, Mississauga, Canada
- Su Kyung Suh G, Pohang, South Korea • Mitchell Tai G, Rochester, N.Y.

# **Institute Awards 2007-2008**

**PRODUCTION** 

Patrick Gillooly

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/newsoffice. 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

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

# **BIOLOGY**

John L. Asinari Award–For outstanding UROP research in the field of life sciences

• Andre' Green '08, Opelousas, La.

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

• Alicia DeFrancesco '08, Milton, Mass.

Susan Hockfield Prize in the 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

• Sunny Lou '09, Wayland, Mass.

Gene Brown Prize—For outstanding academic scholarship, and demonstrated excellence as a teaching assistant

• Stephanie Wang '08, Sugar Land, Texas

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

• Katherine Romer '08, Oakland,

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

• Cindy Chen '08, Elkridge, Md.

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

• Andrew Glazer '08, Northbrook, Ill.

Ned Holt Prize—For demonstrated excellence in scholarship as well as service to the MIT community

• Rebecca Motola-Barnes '08, Tacoma, Wash.

Undergraduate Research Symposium Participants— Nominated by faculty and selected to speak at the Undergraduate Research Symposium in January 2008.

- Alia Carter '08
- Scott Chilton '08, Stockton, Calif.
- Jonathan Fu '08, Duluth, Ga.
- Andrew Glazer '08, Northbrook, Ill.
- Andre' Green '08, Opelousas, La.
- Shuo Han '09, Diamond Bar, Calif.
- Hanna Kuznetsov '09, Lexington, Mass.
- Lauren McLendon '08, Marietta, Ga.
- Colleen Mosley '09, Midland, Mich.
- Samir Zaidi '09, Riverdale, N.Y.
- Dan Yuan '08

Barry M. Goldwater Scholarship—Established to pay tribute to Senator Barry M. Goldwater and to foster and encourage excellence in science, mathematics and engineering

• Sunny S. Lou '09, biology, Wayland, Mass.

# CIVIL & ENVIRONMENTAL ENGINEERING





Gwen Johnson, a senior from Scottsdale, Ariz., who won the Steinberg Prize for outstanding academic achievement, stands with Professor Ole Madsen, recipient of the department's Maseeh Award for excellence in teaching.

PHOTOS / LAURA WULF
LEFT: Graduate
student Jose
Alberto Ortega
accepts the
Maseeh Award
for excellence
as a teaching
assistant from
Professor
Patrick Jaillet,
department
head.

RIGHT: Civil engineering graduate student Sanusi Dantata from Kano, Nigeria, accepts the Tucker-Voss Award from Professor Jerome Connor.



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

• Gwendolyn Johnson '08, Scottsdale, Ariz.

The Leo (1924) and Mary Grossman Award—To an outstanding undergraduate for academic achievement and a strong interest in transportation

• David Baumgartner '08, Aitkin, Minn.

The Richard Lee Russel Award–For an outstanding undergraduate who plans to continue study in graduate school

• Kristen Burrall '08, Elk Grove, Calif.

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

• Sanusi Dantata G, Kano, Nigeria

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

• Todd Radford G, Fredericton, New Brunswick, Canada

Maseeh Award–For excellence as a teaching assistant

• Jose Alberto Ortega G, Cuenca, Ecuador Maseeh Award—for excellence in teaching

• Professor Ole S. Madsen

# **CENTER FOR INTERNATIONAL STUDIES**

CIS Summer Study Grant–Doctoral students in international affairs receive summer support for dissertation research

- Matthew Amengual, political science, New York, N.Y.
- Nathan Cisneros, political science, Sacramento, Calif.
- Mi Diao, DUSP, Dongying, China
- Kelly Grieco, political science, Andover, Mass.
- Rachel Healy, DUSP, Boston, Mass.
- Stephanie Kaplan, political science, Arlington Heights, Ill.
- Weifeng Li, DUSP, Haining City, China
- Reo Matsuzaki, political science, Kobe, Japan
- Kyung-Min Nam, DUSP, Seoul, South KoreaWill Norris, political science
- Andrew Radin, political science, Brooklyn, N.Y.
- Yumi Shimabukuro, political scienceKyoung Mun Shin, political science, Waterbury, Conn.
- Paul Staniland, political science, Pittsburgh, Pa.
- Caitlin Talmadge, political science, Dallas, Texas
- Hongliang Zhang, DUSP

# EXPERIMENTAL STUDY GROUP

The Todd Anderson Award—For excellence in teaching at ESG

- Marcelo Alvisio '08, mathematics, Buenos Aires, Argentina
- Jeremy Hurwitz '08, mathematics, Williamsport, Pa.
- Dennis Perepelitsa '08, mathematics, Seaside, Calif.

The Peter and Sharon Fiekowsky Award–For outstanding contributions to the ESG community

- Carmel Mercdado '09, Coral Springs, Fla.
- Christopher Moses '09, BCS, Davie, Fla.
- Mindy Eng '10, mechanical engineering, Brooklyn, N.Y.
  Christina Johnson '11, Rancho Palos
- Christina Johnson '11, Rancho Palos Verde, Calif.



# **CHEMISTRY**

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

- Chawita Netirojjanakul '08, Washington, D.C.
- Emily Y. Tsui '08, Potomac, Md.

Chemistry Research Award–For outstanding contributions in the area of research

- Ziliang "Carter" Lin '08, Malden, Mass.
- Brian A. Sparling '08, Ft. Lauderdale, Fla.

Service Award—For outstanding contributions in the area of service to the department

• Jiho Lee '08, South Korea

Merck Index Award–For outstanding scholarship

- Paresh Agarwal '08, Madison, Wis.
- Ziliang "Carter" Lin '08, Malden, Mass.
- Rishi Venkata Puram '08, Boston, Mass.
- Geroge S. Zadian '08, Bethesda, Md.

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

• George S. Zaidan '08, Bethesda, Md.

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

• Veena Venkatachalam '09, Berkeley Heights, N.J.

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

- Michael R. Blaisse '10, Harrisburg, Pa.
- Sid E. Creutz '10, Earlysville, Va.
- Fan Liu '10, La Crescenta, Calif.

CRC Press Freshman Chemistry Achievement Award– For outstanding academic achievement in chemistry

• Patricia A. Widener '10, Pittsford, N.Y.

#### Frederick D. Greene Teaching Award

- Brian A. Sparling '08, Ft. Lauderdale, Fla.
- George S. Zaidan '08, Bethesda, Md.

# **Outstanding Thesis Award**

• Paresh Agarwal '08, Madison, Wis.

Strem Award—In recognition of the best undergraduate research presentation

• Mihai Duduta '10

Association of MIT Alumnae Senior Academic Award Nominee

• Emily Y. Tsui '08, Potomac, Md.

Arthur C. Smith Award—For meaningful contributions and devotion to undergraduate student life and learning at MIT

• Professor Sylvia T. Ceyer

Goodwin Medal–For the graduate student whose performance of teaching duties is "conspicuously effective over and above ordinary excellence"

• Christian Schubert G, Germany

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

• Annelise Beck '09, Minnetrista, Minn.

# **DIVISION OF STUDENT LIFE**

Agent of Change Award—Presented to a student, student organization or living group for demonstrating a strong commitment to and passion for justice and activism, recognizing attempts to create positive change in the MIT Community and beyond

• Global Poverty Initiative

Organizational Excellence Award—Presented to a student organization or living group for a combination of these characteristics: positive contributions to the MIT community, outstanding events or other programming, and a strong organizational structure or government

• Society of Women Engineers

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

 Graduate Student Council, Class of 2008 Council and Society of Women Engineers for the 2007 Career Fair

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 were well-run, advertised, attracted broad participation from within the MIT community and contributed to student life at MIT

- Energy Club for their MIT Energy Conference
- South Asian American Students for their Spring Culture Show

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

• Amnesty International

Strength and 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

• Andrew Clare '08

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

- Lara Kostun '08
- James Peacock '08
- Mireille Akilian G
- Cyrus-Charles Weaver 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

- Anne Liu '08
- Robert Wang G

Lifetime Achievement Award–For strong commitment to and passion for an MIT experience that explores and empowers student leadership and engagement beyond the classroom

• Larry G. Benedict



PHOTOS / KURT FENDT

Lufhansa Prize first place winners William Near, right, and Jason Bryslawskyj, above, stand with Christoph Fay and Marius Carstensen, both of Lufthansa.



# FOREIGN LANGUAGES AND LITERATURES

# Lufthansa Prize-For excellence in German studies

- First prize: Jason Bryslawskyj '09, physics, Park Ridge, N.J.
- First prize: William Near '10, electrical engineering and computer science, Moultonborough, N.H.
   Second prize: Irida Altman '08, mathematics, Belgrad
- Second prize: Irida Altman '08, mathematics, Belgrade, Serbia
- Second prize: Asilata Bapat '10, mathematics, Pune, India
  Third prize: Christopher Barnett '09, music, Wichita
- Falls, Texas

   Third prize: Michael Blaisse '10, chemistry, Harris-
- burg, Pa.
   Third prize: Stacy Figueredo G, mechanical engineer-
- ing, Port Charlotte, Fla.
  Third prize: Gleb Kuznetsov '10, electrical engineering and computer science, Sandy, Utah
- Third prize: Victoria Popic '09, electrical engineering and computer science and mathematics, Chisinau, Moldovia
- Third prize: Lucia Tian Tian '08, electrical engineering and computer science and economics, Salem, N.H.

January Scholars in France–For excellence in the French language

- Alona Birjiniuk '09, chemical engineering, Weston, Mass.
- Alicia DeFrancesco '08, biology, Milton, Mass.
- Lauren McLendon '08, biology, Marietta, Ga.
- Carmel Mercado '09, biology, Coral Springs, Fla.
  Emilienne Repak '09, biological engineering division, Churchville, Pa.
- Lisa Song '08, earth, atmospheric and planetary sciences, Chelmsford, Mass.
- Serginio Sylvain '08, economics and mathematics, Malden, Mass.

• Tess Wise '10, foreign languages and literatures, Salt Lake City, Utah

Award for Excellence in Foreign Languages and Literatures—Awarded to an undergraduate who shows proficiency in a foreign language, cultural understanding and enthusiasm for foreign language learning

- First place: Lisa Nakano '08, brain and cognitive sciences, Sunnyvale, Calif.
- Second place: Vladimir Mirkin '08, chemical engineering, Brookline, Mass.
- Second place: Roxana Safipour '09, earth, atmospheric and planetary sciences, Saratoga, Calif.

# DEPARTMENT OF URBAN STUDIES AND PLANNING

Additional departmental awards will be given out at the

#### Commencement Breakfast on June 5. Aga Khan Program for Islamic Archi-

Alexa Edwards Rosenberg G

#### City of Chicago Mayor's Office Fellowship

Molly Ekerdt G

tecture Travel Grant

#### **DUSP-PSC Summer International** Internship

- Amruta Sudhalkar G
- Alexa Edwards Rosenberg G
- Phuong Anh Bui G
- Deborah Wei Mullin G
- Amit Sarin G

Federal Home Loan Bank of Boston's Affordable Housing Development Competition

#### First Place Team Members (Terry Szold faculty advisor)

- Kate Wittels G
- Virginia Flores G
- Benjamin Power G
- Jesse Kanson-Benanav G

#### Second Place Team Members (Eran Ben-Joseph faculty advisor)

- Eric Gonzalez G
- Catherine Duffy G
- Omari Davis G
- Andrew Trueblood G
- Pedram Mahdavi G JP Morgan Chase Community Devel-

# opment Competition (Joint MIT/Washington University Team)

- Holly Jo Sparks G
- Lakshmi Sridaran G

#### Lloyd and Nadine Rodwin Travel Award

- Madhu Dutta-Koehler G
- Phuong Anh Bui G
- Roberto Guerrero Compean G
- Weifeng Li G
- Topher McDougal G
- Kyung-Min Nam G
- Oyebanke Oyeyinka G

#### MISTI-Mexico (Instituto Nacional de Ecologia Mexico)

• Lauren Oldja G

# MIT Community Catalyst Leader

• Angelica Weiner G

#### MIT-India National Science Foundation Award

• Amit Sarin G

# PHRJ Summer Internship Award

- Phuong Anh Bui G
- Deborah Wei Mullin G
- Christina Santini G

#### Prafulla Mohanty Scholarship

Madhu Dutta-Koehler G

#### Public Service Center IAP Fellowship

Amit Sarin G

# Rappaport Public Policy Fellow

- Victoria Wolff G
- Kathleen Ziegenfuss G

#### SSRC Dissertation Proposal Development Fellowship

Annis Whitlow G

#### Truman Scholarship Finalist

Angelica Weiner G

#### William Emerson Travel Award

- Oreoluwa Alao G
- Rana Amirtahmasebi G
- Sai Balakrishnan G
- Priyanka Shah G
- Tegin Teich G
- Sabra Loewus G
- Ronilda Co G
- Patricia Acosta G
- Anna Brand G
- Kyung-Min Nam G
- Luis Ballesteros G
- Derek Brine G
- Nicholas DuBroff G
- Kristina Katich G
- Madhu Dutta-Koehler G
- Rachel Mercier G

#### Martin Family Society of Fellows for Sustainability

Isabelle Anguelovski G

#### MIT Center for International Studies Summer Study Grant

Rachel Healy G

#### Mary Fran Myers Scholarship Award (Natural Hazards Center, Boulder, Colo.)

• Molly Mowery G

Urban Land Institute Gerald D. Hines Student Urban Design Competition (Honorable Mention)-MIT Team members (Tunney Lee, faculty advisor)

- Blair Humphreys G
- Sarah Snider G
- Jesse Hunting G

# **ENGINEERING SYSTEMS DIVISION**

The Joseph A. Martore Award for Excellence in ESD Education—For outstanding contribution to the ESD PhD Program and the ESD

• Elizabeth Milnes, ESD Academic Administrator, Nashua, N.H.

Outstanding Resident Advisor–Recognized for service to Kappa Sigma Fraternity

• Matthew Richards, doctoral candidate, Stevenson Ranch, Calif.

Charles "Harrison" Smith Award—Awarded yearly in memory of LFM '99 alum Charles "Harrison" Smith to honor a first-year LFM who exemplifies Smith's mostremembered 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

• Ryan Lester G, Allentown, Pa.

#### Certificate of Appreciation-Lean Advancement Initiative (May 5, 2008)

 Tara Eisner, administrative staff for the Lean Advancement Initiative, South Berwick/ Eliot, Maine

Trust Fellows Achievement Award–Established by the Martin Trust (SM '58), recognizes students whose contributions, through extracurricular or academic participation, have had a profound impact on the lives of their classmates and the Sloan community

• Victor Mroczkowski G, mechanical engineering, Wichita Falls, Texas

#### Web/IT track in the MIT 100K Competition—Awarded to CyberAnalytix

- Stephen Boyer, System Design and Management Program (SDM), Arvada, Colo.
- Nagarjuna Venna, SDM, Kodada, India
- Audrey Chang, LFM, Saratoga, · Aksyay Bhargava, Sloan School of
- Management, Fremont, Calif. · Lana Dam, Sloan School of Management, San Jose, Calif.

#### MIT-CTL International Logistics Fellowship-Awarded to incoming MLOG students interested in conducting research in the global aspects of logistics, transportation or supply chain management

- Nelly Andrieu G, France
- Rintiya Arkaresvimun G, Thailand
- Erik Caldwell G, New Albany, Ohio
- Yanfeng Huang G, Los Altos, Calif. • Guruprakash Rangavittal G, India
- Khalid Usman G, Pakistan • Graham Whittemore G, Woburn,
- Mass CSCMP New England Roundtable Scholarship-Awarded by the New



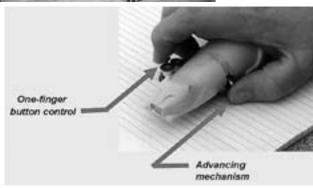
• Erik Caldwell G, New Albany, Ohio

ABOVE: ESD Academic Administrator Elizabeth Milnes with two of her ESD PhD students, Daniel Livengood and Mike Hanowsky. BELOW: Mr. and Mrs. Charles Smith with LFM '09 Ryan Lester, recipient of the 2008 Charles 'Harrison' Smith Award.



# **IDEAS COMPETITION**





Two of the winners of the IDEAS Competition. Above: SolSource Tibet. BELOW: Braille Pencil

# \$7,500 award for Braille Pencil

- Ted Moallem G, health sciences and technology, New York, N.Y.
- Nadia Elkordy '08, mechanical engineering, Cambridge,
- · Orly Lahav, MIT staff, electrical engineering and computer science, Tel Aviv, Israel • Svetlana Sussman, MIT staff,

management, St. Petersburg,

#### \$7,500 award for Leveraged Freedom Chair

- · Amos Winter G. mechanical engineering, Chesterfield,
- Mario Bollini '09, mechanical engineering, Detroit, Mich.

Tish Scolnik '10, mechanical

engineering, Waccabuc, N.Y. • Shirley Fung G, electrical engineering and computer science, Seattle, Wash.

• Gwyn Jones, MIT staff, Edgerton Center, Cambridge,

#### IDEAS Competition—\$3,000 award for SolSource Tibet

- Orian Welling '08, mechanical engineering, Custor, Wis.
- Scot Frank '08, electrical engineering and computer science, Halladay, Utah
- Brad Simpson G, mechanical engineering, Eugene, Ore.

#### \$5,000 award for Assured Labor

- David Reich G, management, Highland Park, Ill. • Joseph Bamber G, manage-
- ment, Nashville, Tenn. • Matt Albrecht G, management, East Lyme, Conn.

# \$5,000 award for Ghonsla

• Zehra Ali G, Engineering Systems Division, Lahore, Pakistan

#### \$5,000 award for Sustainable **Health Enterprises**

- Hannah Brice '09, Materials Science and Engineering, Cambridge, U.K.
- Bernice Huang '09, biological engineering, San Diego, Calif.

#### \$5,000 award for Wiihabilitation • Austin Tzou '10, chemical

- engineering, Lexington, Ky. • Alex Pak '10, chemical engineering, New York City, N.Y.
- neering, Montreal, Quebec • Vivian Tang '09, brain and cognitive sciences, Chelmsford,

• Justin Tan '09, biological engi-

• Brandon Pung '10, electrical engineering and computer science, Kernersville, N.C.





## ARTS/LITERATURE

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

 Jeffrey Easley '08, chemical engineering, Spring, Texas

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

- Thaned Pruttivarasin '08, physics, Bangkok, Thailand
- Collin Johnson G, EECS, from Layton, Utah

Everett Longstreth Jazz Award-In recognition of distinguished service and musical contribution to the MIT Festival Jazz Ensemble

- Aseem Kishore '08, EECS, East Amherst, N.Y.
- Matthew Abrahamson G, aeronautics and astronautics, Cambridge, Mass.

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

- Simone Ovsey '10, SHASS (music), Northridge, Calif.
- Philip Ilten '08, physics, Stevens Point, Wis.

Philip Loew Memorial Awards-In recognition of creative accomplishment in music

- Sinan Keten G, CEE, Istanbul, Turkey
- Geoff Sheil '09, physics, Dublin, Ireland
- Jodie-Marie Fernandes '09, EECS, St. James, Trinidad and Tobago

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

• Sasha Devore G, HST, Cambridge, Mass.

Ragnar and Margaret Naess Awards-In recognition of exceptional talent and commitment to private performance study as an Emerson Fellow

- Lindy Blackburn G, physics, Encinitas, Calif.
- Crystal Chao '08, EECS, Edison, N.J.
- Jeffrey Easley '08, chemical engineering, Spring,
- Elisabeth Hon Hunt G, EECS, Fort Myers, Fla.
- Yang Yang G, EECS, Acton, Mass.
- Joey Zhou G, EECS, Richardson, Texas

Ragnar and Margaret Naess Award-In recognition of exceptional talent and commitment to private performance study as Exceptional Emerson String Scholars

- Katherine Choi '11, Columbus, Ohio
- Lori Ferriss '09, architecture, Asheville, N.C.
- Tanya Goldhaber '10, mechanical engineering, Boul-
- Justin Lo '08, biological engineering, Chapel Hill, N.C.
- Daniel Roy G, EECS, Cambridge Mass.
- Angela Yen '09, EECS, State College, Pa.

Ragnar and Margaret Naess Awards-In recognition of exceptional talent and commitment to private performance study as Exceptional Emerson Vocal Scholars

- Yelena Bagdasarova '10, physics, Twin Falls, Idaho
- Jason Ku '09, mechanical engineering, Decatur, Ga.

The Ragnar and Margaret Naess Award-In recognition of exceptional musical talent and demonstrated excellence in and commitment to public performance as an Exceptional Emerson Wind Student

Jeffrey Easley '08, chemical engineering, Spring,

TOP: Collin Johnson, tenor saxophone.

MIDDLE: HuiYing Wen as Rosemary in "Demolition Downtown" by Tennessee Williams, Dramashop's 2005 production.

BOTTOM: Susan Wilson as Fairouz in 'In the Heart of America' by Naomi Wallace, Dramashop's April 2008 production.

Ragnar and Margaret Naess Award-In recognition of exceptional talent and commitment to private performance study as a percussionist

• Simone Ovsey '10, SHASS (music), Northridge,

Ragnar and Margaret Naess Award-In recognition of exceptional talent and commitment to private performance study as an Exceptional Emerson Piano Scholar and for continuing support of other Emerson students

 Thomas Carr '09, music and theater arts, Fredericksburg, Va.

Ragnar and Margaret Naess Awards-In recognition of exceptional talent and commitment to private performance study as Exceptional Emerson Piano Scholars

- Alvin Chen '10, Irvine, Calif.
- Hattie Chung '10, management, Cary, N.C.
- Bogdan Fedeles G, biological engineering, Cambridge, Mass.
- Nathan Haouzi '10, mathematics, Hummelstown, Pa.
- Nicholas Joliat '10, physics, Lexington, Mass.
- Pavitra Kumar G, management, London, U.K.
- Jennifer Lai '11, Honolulu, Hawaii
- Andrew Wang '11, Sugarland, Texas
- Xiao Xiao '09, EECS, Metairie, La.

The Joseph D. Everingham Award–For a single creative outstanding performance or notable creative accomplishments in theater arts by a graduating

- Jonas Kubilius '08, mathematics, Vilnius, Lithuania
- Hui Ying Wen '08, aeronautics and astronautics, Bala Cynwyd, Pa.

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

- Maura Cordial '08, EECS, Beaufort, S.C.
- Susan Wilson '08, literature, Rocky River, Ohio

2008 Literature Prize for Dedication to Studies in Literature

• Gayle Dunman '08, literature, Merrick, N.Y.

#### I. Austin Kelly III Essay Prizes—Awarded for best undergraduate essay

- Jamie Edwards '08, political science, Readfield, Maine
- Dugan Hayes '08, chemistry, Marstons Mills, Mass.
- Honorable Mention (\$400): Erin Fitzgerald '10, literature, Concord, N.H.

# Kelley-Douglas Summer '08 Traveling Fellowships

- Katharine Chu '09, materials science and engineering, Dallas, Texas
- Sarah Cooper-Davis '09, mechanical engineering, Nördlingen, Germany
- Xin He '09, chemical engineering, Newton, Mass.
- Danbee Kim '09, brain and cognitive sciences, Starkville, Miss. • Samuel Kronick '10, architecture, Chaska, Minn.
- Long Lam '10, mechanical engineering, San Jose,
- Matthew Lord '08, literature, Columbus, Ga.
- Mahalia Miller '09, CEE, Stevens Point, Wis.
- Roxana Safipour '09, EAPS, Saratoga, Calif.
- Justin Tan '09, biology, Westmount, Quebec, Canada • Austin Tzou '10, chemical engineering, Lexington,
- Stephanie Wu '10, chemical engineering, Boca Raton,

# IAP travel awards

- Jessica Schirmer '08, physics
- Edwin Chen '09, mathematics
- Xin He '09, chemical engineering
- Natalie Rodriguez '09, foreign languages and literature and biology
- John Vincent '09, mechanical engineering
- Yala Wu '09, materials science and engineering
- Isabel Y. Chang '10, BCS
- Analiese di Conti '10, biology
- Michael Hurley '10, political science
- Praveen Rathinavelu '10, mathematics and literature
- Mani Sriniwasan '10, BCS

#### ARTS, continued

# THE 2007-2008 ILONA KARMEL WRITING PRIZES COMPETITION

# Boit Manuscript Prize—Drama

- 1st prize: Allison Berke '08, mathematics and biology
- 2nd prize: Mariam Shaikh '08, brain and cognitive sciences
- Honorable Mention: Sarah Dupuis-Kornreich '10, writing

#### Boit Manuscript Prize—Essay

- Honorable Mention: Sarah Dupuis-Kornreich '10, writing
- Honorable Mention: Sharon Gochenour '10, architecture

#### **Boit Manuscript Prize—Fiction**

- 1st prize: Michael Obilade '08, brain and cognitive sciences
- 2nd prize: Samantha Weiss '08, chemical engineering and writing
- Honorable Mention: Gillian Conahan '10, physics

# Boit Manuscript Prize—Poetry

- 1st prize: Zachary Smith '08, biology
- 2nd prize: Renee Reder '10, architecture

#### Ellen King Prize for Freshman Writing

- 1st prize: Emma Rosen '11, undeclared
- 2nd prize: Adrianna L. Tam '11, undeclared
- Honorable Mention: Irina Kholodenko '11, undeclared

#### Prize for Writing Science Fiction

- 1st prize: Samantha Weiss '08, chemical engineering and writing
- 2nd prize: Dan Levine '08, aeronautics and astronautics
- Honorable Mention: Gillian Conahan '10, physics

#### The Robert A. Boit Writing Prize-Essay

- 1st prize: Katie Sievert '09, electrical engineering and computer science
- 2nd prize: Nina Mann '08, chemical engineering
- 3rd prize: Elizabeth Finn '09, chemical engineering
- Honorable Mention: Tony Valderrama '11, electrical engineering and computer science

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

- 1st prize: Sarah Dupuis-Kornreich 2010, writing
- 2nd prize: Dan Levine '08, aeronautics and astronautics

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

- 1st prize: Anneke Schwob '10, biology
- 2nd prize: Samantha Weiss '08. chemical engineering and writing
- 3rd prize: Molly Jabas '08, chemical engineering and writing
- Honorable Mention: Allison Berke '08, mathematics and biology

# MISTI AWARDS

# Anthony Sun Fellowship Award

- MIT-Italy: Emilienne Repak '09
- MIT-Mexico: Nicholas Jared DuBroff
- MIT-India: Cecilia Lopez G

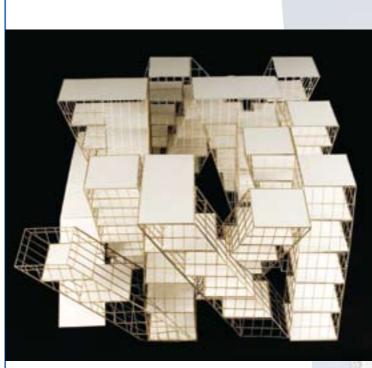


IMAGE COURTESY OF SARAH DUNBAR

'Jumbled Tubes' by Sarah Dunbar G, winner of a 2008 Laya and Jerome B. Wiesner Award.



and Arlene Schnitzer Prize in the Visual Arts, wears 'Knit Virus,' made by knitting the protein structure of the Hepatitis C virus into a wearable garment.

## AWARDS CONVOCATION

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

- Professor Heather Paxson, anthropology
- Professor Eric Hudson, physics

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

• Professor Ole Madsen, CEE

# Bose Award for Excellence in Teaching

• Professor W. Craig Carter, materials science and engineering

# Arthur C. Smith Award

• Professor Sylvia Ceyer, chemistry

# **Graduate Student Council Teaching**

- Stephanie Nicole Waterman G, School of Science, Ontario, Canada
- Professor Mehran Kardar, School of
- Professor Boyce Rensberger, SHASS
- Manuel Nunez Armas G, MIT Sloan School of Management, Lima, Peru
- Samar Rula Malek G, School of Engineering, Cockeysville, Md.
- Senior Lecturer George Kocur, School of Engineering

# Goodwin Medal

 Christian R. Schubert G, chemistry, Steisslingen, Germany

# Frank E. Perkins Award

 Professor Douglass A. Lauffenburger, biological engineering

# Edward L. Horton Fellowship

• GAME (Graduate Association of Mechanical Engineers)

# Harold J. Pettegrove Award

• Paul Blascovich '09, Harrisburg, Pa.

# MIT Woman Athlete of the Year

• Doria Holbrook '08, Yakima, Wash.

# Howard W. Johnson Award

• Praveen Pamidimukkala '08, Edison,

# Malcolm G. Kispert Award

- James Bartolotta '09, Littleton, Colo.
- Julia Zimmerman '09, Chicago, Ill.

# D. Reid Weedon Award

- First place: Alpha Chi Omega sorority
- Special recognition: Kappa Sigma fraternity

#### Frederick Gardner Fassett Jr. Award

- Caroline J. Barker '08, Farmingdale, N.Y.
- Christopher A. Fematt '08, Pittsburgh,

# William L. Stewart Jr. Award

- Shane W. Colton '08, N. Massapequa, N.Y.
- Martin F. Holmes '08, Machias, Maine Kevin McComber G, Appleton, Wis.
- Brendan McCord '08, Springfield, Va.
- Shan Wu G, Mt. Pleasant, S.C.
- Kayvan Zainabadi G, Irvine, Calif.

# Louis Sudler Prize in the Arts

 YeeKwan (Anna) Lo '08, linguistics and philosophy, Hong Kong, China

# Laya & Jerome Wiesner Art Award

- Choreography and Community Organization: Payal Agrawal '08, EECS, Dracut, Mass.
- Music, Dance, Writing, Design: Suelin Chen G, materials science and engineering, Sudbury, Mass.
- Architecture/Visual Arts: Sarah Dunbar G, architecture, Cambridge, Mass.

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

- First Prize: Caitlin Berrigan G, architecture, Cambridge, Mass.
- · Second Prize: Mary Hale G, architecture, Bedford, Texas
- Third Prize: Sabrina Kleinenhammans G, architecture, Kevelaer, Germany Third Prize: Talieh Rohani G, CMS,

# Tehran, Iran Ronald E. McNair Scholarship Award

- Mona Daniels '08, Phoeniz, Ariz.
- John Pope '08, Cambridge, Mass.

# Patrick E. McGovern Entrepreneurship Award-Awarded to the MIT \$100K

- Jeffrey Sabados G, Cambridge, Mass.
- Freddy Kerrest G, Cambridge, Mass.
- Gaetan Bonhomme G, La Chabanne,

• Douglas Bright G, Cambridge, Mass.

#### Irwin Sizer Award for Significant Improvement to MIT Education

• MIT Summer Research Program (MSRP) Redesign Team

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

• Sylvain Bruni G, Largeasse, France

# • Amanda Lanza '08, Melrose, Mass.

# • Alice Macdonald '08, Ann Arbor, Mich. Albert G. Hill Prize

AMITA Award

- Monica Crespo '08, San Juan, Puerto
- Irene Headen '08, Raleigh, N.C.
- Evaristo Rodriguez '08, Caguas, Puerto

# James N. Murphy Award

- Jonathan Nolan, MIT staff, Department of Housing
- Sharon Snaggs Gendron, MIT staff, Residential Life Programs/Sloan

#### Priscilla King Gray Award for Public Service

• Daniel Mokrauer-Madden '08, Chicago, Ill. Laya Wiesner Community Award

# • E. Sinclair deBordenave, MIT staff,

- MIT Women's League Laya Wiesner Award
- Kathryn Ingle '08, Corvallis, Ore. • Wendi Li '08, Greenacres, Fla.

# Gordon Y Billard Award

- Paul E. Gray and Priscilla King Gray, President emeritus and former First Lady of MIT
- Dick K. P. Yue, MIT staff, School of Engineering

# Karl Taylor Compton Prize

- Sylvain Bruni G, Largeasse, France
- Jennifer Roberts G, Owing Mills, Md.
- Ali Wyne '08, Fredericksburg, Va.



PHOTOS COURTESY OF THE DEPARTMENT OF MATHEMATICS

From left to right, Charles and Holly Housman stand with Housman Awardees Aaron Tievsky, Denis Chebikin and Mathematics Department Head Michael Sipser.

## **MATHEMATICS**

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

- Anand Deopurkar '08, mathematics and computer science, Pune, India
- Galyna Dobrovolska '08, mathematics, Kyiv, Ukraine

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

• Galyna Dobrovolska '08, co-winner of the 2008 prize

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

- First Prize: Denis Chebikin, doctoral candidate, Shakopee, Minn.
- Second Prize: Aaron Tievsky G, Plano, Texas



Bucsela Prize winners Anand Deopurkar, left, and Galyna Dobrovolska. Dobrovolska was also a co-winner for the Alice T. Schafer Prize.

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

- Ruochuan Liu, doctoral candidate, Shenyang, China, for "Cohomology and Duality for (φ, Γ)—modules over the Robba Ring," *International Mathematics Research Notices*, Vol. 2007
- Ting Xue G, Weifang, China, for "Nilpotent Orbits in Classical Lie Algebras over  $\mathbf{F}_{2n}$  and the Springer Correspondence," *Proceedings of the National Academy of Sciences*, Vol. 105, No. 4, Jan. 29, 2008

# 2008 Liftoff Fellows, Clay Mathematics Institute

- Markéta Havlíčková, doctoral candidate, Prague, Czech Republic
- Yanir Rubinstein, doctoral candidate, Haifa, Israel

The Sixty-Eighth William Lowell Putnam Mathematical Competition—The MIT Putnam Team placed third

- Hansheng Diao '09, Mathematics, Shanghai, China
- Eric Price '09, EECS and Mathematics, Falls Church, Va.
- Yufei Zhao '10, Mathematics, Cambridge, Ontario, Canada

# Putnam Fellows: Included two (out of a total of six) from MIT

- Qingchun Ren '10, Mathematics, Tianjin, China
- Xuancheng Shao '09, Mathematics, Shanghai, China

# **ECONOMICS**

Graduate Economic Association Teaching Assistant (TA) Teaching Award

- Alp Simsek G
- José Tessada G

Graduate Economic Association Teaching Award

- Assistant Professor Anna Mikusheva
- Professor Glenn Ellison

Graduate Economic Association Thesis Advisor Award

• Esther Duflo, Abdul Latif Jameel Professor of Poverty Alleviation and Development Economics

Graduate Economic Association Graduate Student Placement Award • Professor Nancy Rose

Undergraduate Economic Association TA Teaching Award

• Tal Gross G

Undergraduate Economic Association Teaching Award

• Professor Josh Angrist

Robert M. Solow Endowment Prize

• Greg Fischer G

Undergraduate Economics Association Journal Prize

- First Place: Julia Dennett
- Second Place: Reshmaan Hussam
- Third Place: Joshua Hessan

# MIT PUBLIC SERVICE CENTER

Public Service Fellowship (Summer '08)—For building capacity in underserved communities and organizations

- Joaquin Andres Blaya G, health sciences and technology, Santiago, Chile
- Derek Brine G, urban studies and planning, Bolton, Mass.
- Xuefeng Chen, '10, mechanical engineering, Burke, Va.
- Katherine L. Clopeck G, Engineering Systems Division, Medfield, Mass.
- Mustafa G. Dafalla '09, civil engineering, Chicago, Ill.
- Zahir A. Dossa '08, electrical engineering and computer science, Irving, Texas
- Scot Frank '09, electrical engineering and computer science, Halladay, Utah
- Erica L. Gralla G, Engineering Systems Division, Los Angeles, Calif.
- Vanessa L. Green G, civil engineering, Denver, Colo.
- Sameer A. Hirji '10, biological engineering, Dar-Es-Salaam, Tanzania
- Shirin E. Kasturia '10, brain and cognitive sciences, Palo Alto, Calif.
- Jessica Lynn Laviolette '09, Humanities, Ortonville, Mich.
  Ming Leong '09, mechanical engineer-
- ing, Elliott City, Md.
   Paul Nikandrou '09, mechanical engi-
- neering, Nicosia, Cyprus
  Somani Patnaik '10, electrical engineering and computer science, Rorukela,
- Orissa, India
   Shammi Shawkat Quddus '10, biology, Chittagong, Bangladesh
- Jared Asher Sartee '09, mechanical engineering, Cambria, Calif.
- Jameslevi M. Schmidt '10, mechanical engineering, Hackettstown, N.J.
- Tish Scolnik '10, mechanical engineering, Waccabuc, N.Y.
- Margarita N. Trevino-Garrido '10, chemical engineering, Ixtepec, Oaxaca, Mexico
- Jodie Z. Wu '09, mechanical engineering, Conyers, Ga.
- Ke Zhang '09, physics, Boston, Mass.
- Kendra Johnson '09, civil and environmental engineering, Madison, Wisc.
- Allison Brown '08, Earth, Atmospheric and Planetary Sciences, Tuscon, Ariz.

# Public Service Fellowship (IAP '08)—For building capacity in underserved communities and organizations

- Adnan Esmail '10, mechanical engineering, Sacramento, Calif.
- Aditi Nagaraj '10, economics, Palo Alto, Calif.
- Samishka Nayak '10, chemical engineering, Manlius, N.Y.
- Shriddha Nayak '09, chemical engineering, Manlius, N.Y.
- Sonal Sodha '08, biological engineering, Potomac, Md.
- Zoya Volynskaya G, electrical engineering and computer science, Kharkov, Ukraine
- Philip Garcia '08, mechanical engineering, El Paso, Texas
- Maria Luckyanova '08, mechanical engineering, Kensington, Md.
- Dilini Warnakulasuriyarachchi '09, electrical engineering and computer science, Nugegoda, Sri Lanka
- Alia Whitney-Johnson '08, civil and environmental engineering, Leicester, N.C.
- Robert Mohr G, Architecture, Ames, Iowa
- Phi Ho '08, management, Houston, Texas
- Nivedhitha Subramanian '10, economics, Canton, Mich.
- Edison Achelengwa '10, electrical engineering and computer science, Yaounde, Cameroon
- Hrishikesh Ballal G, mechanical engineering, Dublin, Ireland

- Debarshi Chaudhuri '10, chemical engineering, Columbus, Ohio
- Katherine Clopeck G, Technology and Policy Program, Medfield, Mass.
- Kendra Johnson '09, civil and environmental engineering, Madison, Wis.
- Nisha Vahora '08, mechanical engineering, Norwalk, Conn.
- Amit Sarin G, urban studies and planning, Boston, Mass.
- Glen Roth G, management, Great Falls, Va.
- Rany Woo '08, brain and cognitive sciences, Fayetteville, N.C.

# Public Service Fellowship (Fall '07)—For building capacity in underserved communities and organizations

- Scot Frank '09, electrical engineering and computer science, Halladay, Utah
- Vidya Ganapati '10, electrical engineering and computer science, Portland, Ore

Service Learning Grant—Given to students working on a service learning project (i.e., an academically relevant community-service project that was started in a class)

• Ashley Thomas '08, mechanical engineering, Colorado Springs, Colo.

# Public Service Center grants—For public service with underserved communities and organizations

- Sadik Antwi-Boampong '09, materials science and engineering, Accra, Ghana
- Apostolos Fertis G, EECS, Athens,
- Ayo Alaran G, management, Atlanta, Ga.
- Adnan Esmail '10, mechanical engineering, Bangalore, India
- Alec Resnick '08, mathematics, Brooksville, Fla.
- Mustafa Dafalla '09, CEE, Chicago, Ill.
- Kathleen Cui '08, economics, Columbus, Ohio
- Manish Bhardwaj G, EECS, Delhi, India
- Balaji Sridhar '08, chemical engineering, Denver, Colo.
  Cheryl Yip G, urban studies and plan-
- ning, Hong Kong
   Alia Whitney-Johnson '08, earth
- sciences, Leicester, N.C.
   Shelly Manber '08, mathematics, Palo
- Alto, Calif.Bryant Tan G, urban studies and planning, San Francisco, Calif.
- Victoria Lo '10, management, Seattle,
   Wash
- Wash.
- Bill Thies G, EECS, State College, Pa.
  Arun Lamba G, management, Weston, Conn.
- Albert Swiston G, materials science and engineering, Baltimore, Md.
- Ali Wyne '08, management, Fredericksburg, Va.
- Anita Lin '11, Scottsdale, Ariz.
- Anne Liu '08, biology, Voorheesville, N.Y.
- Caroline Huang '10, management, Newark, Del.
- Christina Kang '08, BCS, Hopkinton, Mass.
- David Erikson '10, aero-astro, Ely, Minn.
  Dember Giraldez '10, aero-astro,
- Keyport, N.J.
   Desh Mohan '10, biology, Flower
- Mound, Texas
   Erika Granger '10, CEE, Tomah, Wis.
- Fawah Akwo '08, EECS, Limbe, Cameroon
- Fernando Funakoshi '09, chemical engineering, San Antonio, Texas
   Froylan Emilfer Sifuentes '09, chem
- Froylan Emilfer Sifuentes '09, chemical engineering, Huejutla de Reyes Hidalgo, Mexico



# MIT PUBLIC SERVICE CENTER, continued

- Gary Schmirer G, management, Port Washington, N.Y.
- George Zaidan '08, chemistry, Bethesda, Md.
- Gloria Lee '09, BCS, Bayside, N.Y.
- Guy-Richard Kayombya '09, EECS, Nairobi, Kenya
- Ila Sheren G, architecture, Holland, Pa.
- Jacob McGrane '10, biology, Mead, Colo.
- Jacquelyn Gold '09, BCS, Boca Raton, Fla.
- Jenny Kwan G, management, Amsterdam, New Zealand
- Jessica Lee '08, biological engineering, Chelmsford, Mass.
- Jessica Schirmer '08, physics, North Bergen, N.J.
- Jessica Vechakul G, mechanical engineering, New York, N.Y.
- Ji-Hye Ham '08, architecture, North Easton, Mass.
- Jules Walter '08, EECS, Brooklyn, N.Y.
- Justin Cannon '08, EECS, Kansas City, Mo.
- Katrina Saulrieta '08, biology, Kingston, N.Y.
- Kayvan Zainabadi G, biology, Irvine, Calif.
- Kelly Doyle G, CEE, Freehold, N.J.
- Kyle Maner G, management, Boston, Mass.
- Lara Kostun '08, humanities and science, Troy, N.Y.
- Laurel Braitman G, Science, Technology, & Society, Somerville, Mass.
- Leif Francel '10, urban studies and planning, Piedmont, Okla.
- Lisa Schlecht '10, mechanical engineering, Lexington, Mass.
- Mathew Gethers '09, biological engineering, Waterbury, Conn.
- Matthew Fisher '10, political science, Newton, Mass.

- Meghana Limaye '08, biological engineering, Westfield, N.J.
- Michael Hurley '10, materials science and engineering, Marlboro, N.J.
- Mikala Streeter '08, EECS, Mitchellville, Md.
- Minh Huynh-Le '10, mathematics, Silver Spring, Md.
- Miriam Huntley '09, physics, Sacramento, Calif.
- Nancy Odeh G, urban studies and planning, Ottawa, Canada
- Nicki Lehrer '08, aero-astro, Rockville, Md.
- Ovidiu Bujorean G, management, Focsani, Vrancea,
- Polina Bakhteiarov '09, urban studies and planning,
- Richard Lin '09, materials science and engineering, Taipei, Taiwan
- · Sai Balakrishnan G, urban studies and planning, Bangalore, India
- Shammi Quddus '10, biology, Chittagong, Bangladesh
- Tegin Leigh Teich G, urban studies and planning, Cambridge, Mass.
- Tsitsi Isabel Gora G, architecture, Harare, Zimbabwe
- Xavier Gonzalez '10, materials science and engineering, Miami, Fla.
- YeSeul Kim '10, urban studies and planning, Silver Spring, Md.
- Yoda Rante Patta G, materials science and engineering, Bandung, Indonesia
- Zahir Dossa '08, management, Irving, Texas
- Paresh Agarwal '08, chemistry, Madison, Wisc.
- Rachel Soloway G, management, Holmdel, N.J.
- Rahul Kitchlu G, management, Cambridge, Mass.
- Renaldo Webb '10, physics, Harvey, La.

- Ryan Morrow '10, mechanical engineering, Rancho Santa Marga, Calif.
- Shanti Kleiman G, urban studies and planning, Takoma Park, Md.
- Sohrab Virk '09, materials science and engineering, Wayland, Mass.
- Sophia Mian '10, mathematics, Falls Church, Va.
- Srinivas Turaga G, BCS, Cambridge, Mass.
- Stephen Tsai '10, economics, Princeton, N.J.
- Topher McDougal G, urban studies and planning, Cambridge, Mass.
- Tracy Yun-Shin Chang '08, biology, Port Jefferson Station, N.Y.
- Vidya Ganapati '10, EECS, Portland, Ore.

Student Leaders in Service AmeriCorps Education Award–Students who are selected for the program must successfully complete 300 hours of community service over the course of one year to receive an education award of \$1,000

- Katie Thomas '10, biology, Machesney Park, Ill.
- Kimberly McManus '11, BCS, Roseville, Calif.
- Yalu Wu '09, economics and Sloan School of Management, Wilmington, Del.
- Ana Malagon '09, mathematics
- Polina Bakhteiarov '09, DUSP, Moscow, Russia
- Elizabeth Pula '11, mechanical engineering, Naperville, Ill.
- Dale Robinson '10, chemistry, Tucson, Ariz.
- Caroline Huang '10, BCS, Newark, Del.
- Sonal Sodha '08, biological engineering division, Poto-
- Christopher Kennedy '10, chemistry, Teaneck, N.J.

## MIT SLOAN SCHOOL OF MANAGEMENT





Jamieson Prize for Excellence in Teaching winners Kristin Forbes, left, an associate professor at the MIT Sloan School of Management, and Professor Richard M. Locke.

Jamieson Prize for Excellence in Teaching-Funded by a generous gift from J. Burgess Jamieson, Class of 1962, the prize is annually given to two MIT Sloan faculty members, and two EECS faculty members for their contribution to teaching excellence

- Associate Professor Kristin J. Forbes
- Professor Richard M. Locke

Teacher of the Year-MIT Sloan 18th 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

- George Eastman Professor of Management Science Arnold Barnett
- Lecturer Terry Heagney

# **Outstanding Teacher**

- Bill Porter Professor of Entrepreneurship Howard Anderson
- Robert Noyce Engineering Career Development Professor Retsef Levi
- Theodore T. Miller Career Development Professor Sugata Roychowdhury

# Outstanding Teaching Assistant

- TA for 15.060: Melissa King G, Tulsa, Okla.
- TA for 15.010: Carlos Molina Zamora G, Madrid,
- TA for 15.060: Jordi de los Pinos G, Barcelona, Spain

# **NUCLEAR SCIENCE AND ENGINEERING**

Manson Benedict Award-For excellence in academic performance and computational plasma physics research

• Leonardo Patacchini G, Mareil-Marly,

Manson Benedict Award-For excellence in neutron scattering research, particularly the study of critical behavior of supercooled water

• Yang Zhang G, Cambridge, Mass.

Outstanding Student Service Award–For leadership and outstanding service in American Nuclear Society activities

• David Carpenter G, Cambridge, Mass.

Outstanding Student Service Award–For sustained leadership and contributions to program CASPAR

• Robert Holcombe G, Greensboro, N.C.

Outstanding Teaching Assistant Award for effective teaching in 22.101, lectures, tutorials and quiz reviews

• Erik Johnson G, Lafavette, Calif.

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

• Eric Forrest '08, Berlin, Mass.

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

• Dan Zaterman '09, Englewood, Colo.

Junior Bose Award for Excellence in Teaching-Presented each year to the outstanding contributor to education from among the School of Engineering faculty members who are being proposed for promotion to associate professor without tenure.

• Jacopo Buongiorno, assistant professor, Nuclear Science and Engineering

# MATERIALS SCIENCE AND ENGINEERING

Community Service Award—Graduate student award for distinguished service to the department and/or the materials community outside of MIT

· George Whitfield, doctoral candidate, Plainfield N.J. Best Paper Award for Second- or First-

Year Student Sung Keun Lim, doctoral student, Seoul, Korea

**Exceptional First-Year Performance** Award

• Lin Jia G, Tianjin, China

# **Outstanding Sophomore**

- Jeffry F. Disko '10, Boulder, Wyo.
- Bryn Waldwick '10, Hopkinton, N.H.

# **Outstanding Junior**

• Pantea Khodami '09, Vancouver, Canada

• Reid Van Lehn '09, Pittsburgh, Pa.

# **Outstanding Senior**

- John Rogosic '08, Bronx, N.Y.
- Mirat Shah '08, Metuchen, N.J.

# Best Internship Report

• Talia Gershon '08, East Meadow, N.Y., for "Blends of Thiophene-based Dendrimers with Titania Nanoparticles for use in Organic Photovoltaic Devices" (National Renewable Energy

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

• Allison L. Kunz '08, McKinney, Texas

# **Outstanding Senior Thesis**

• Victor E. Brunini '08, Short Hills, N.J., for "Percolation Behavior of Diffusionally Evolved Two-Phase Systems Simulated Using Phase Field Methods"

• Violetta R. Wolf '08, San Francisco, Calif., for "Use of Uranium Series Decay for Dating an Archaeological Smelting Site'

#### John Wulff Award for Excellence in Teaching—For a graduate student TA in an undergraduate course

- Yoda Patta G, Bandung, Indonesia
- · Ozge Halatci Akbulut, doctoral candidate, Izmit, Turkey

# Outstanding PhD Thesis Research

• Christopher Bettinger, doctoral candidate, Lake Jackson, Texas

• Ming Tang, doctoral candidate, Shang-

hai, China • Honorable mention: Polina Anikeeva, doctoral candidate, St. Petersburg, Russia



# ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

#### Carlton E. Tucker Teaching Award for Teaching Excellence

Sarah Finney G, EECS, Arlington,

#### Harold L. Hazen Teaching Award for Teaching Excellence

• Laura Zager G, EECS, Sayre, Pa.

#### Frederick C. Hennie III Teaching Award for Teaching Excellence

 Taylor Barton G, EECS, Arlington, Mass.

## **Department Teaching Award**

- Karim Liman-Tinguiri '10, EECS, Malabo, Equatorial Guinea
- Michael M. Haimes '09, EECS, Brooklyn, N.Y.

# George M. Sprowls Scholarship Fund for Outstanding PhD thesis in Computer

- Sergey Yekhanin, '07, EECS, San Jose, Calif.
- Andrew Sutherland, '07, EECS, Cambridge, Mass.
- Jonathan Kelner, '07, EECS, Boston, Mass.
- Ronny Krashinsky, '07, EECS, San Francisco, Calif.

#### Northern Telecom/BNR Project Award for best 6.111 Laboratory Project Spring Term 2007

- Robert Crowell '08, Memphis, Tenn.
- Lyric Doshi '08, EECS, Richmond, Va.
- Adam Lerer '08, EECS, Toronto,
- Samuel Gross '09, EECS, Fairfax, Va.

#### Northern Telecom/BNR Project Award for best 6.111 Laboratory Project Fall Term 2007

- Yuta Kuboyama '09, EECS, Tokyo, Japan
- Natalie Cheung '09, EECS, Burlingame, Calif.
- · Edgar Twigg '09, aeronautics and astronautics, Berryville, Va.

#### Morris Joseph Levin Award for Best MasterWorks Oral Thesis Presentation

- John Lee G, EECS, Brooklyn, N.Y.
- Yasuhiro Shirasaki G, EECS, Winchester, Mass.
- SRK Branavan G, EECS, Sri Lanka
- Rick Cory G, EECS, Kyoto, Japan

#### George C. Newton Undergraduate Laboratory First-Place Prize for Fall Term 2007 in 6.111

- Zhen Li '08, EECS, Jiangsu, China
- Bryan Morrissey '08 '10, Paramus, N.J.
- Brian Wong '08, EECS, Hong Kong

#### George C. Newton Undergraduate Laboratory Second Place Prize for Spring Term 2007 in 6.131

• Zackary Anderson '09, EECS, Beverly Hill, Calif.

#### George C. Newton Undergraduate Laboratory Second-Place Prize for Spring Term 2007 in 6.170

- Raluca Ada Popa '09, EECS, Sibiu,
- Andre Wibisono, EECS, Jawa Timur,
- Anand R. Deopurkar '08, mathematics, Maharashtra, India
- Alessandro Chiesa '09, EECS, Varese,

#### David A. Chanen Writing Award

• Igor Kopylov '09, EECS, Roseland, N.J.

# Charles & Jennifer Johnson MEng Thesis

- First prize: John Jaesung Lee G, EECS, Brooklyn, N.Y.
- First prize: Matthew M. Papi G, EECS, Providence, R.I.
- Second prize: Jeffrey B. Arnold G, EECS Great Fall, Va.

#### William A. Martin Memorial Master's Thesis Prize

- First place: Rick Cory G, EECS, Kyoto, Japan
- Second place: Shyamnath Gollakota G, EECS, Hyderabad, India

#### David Adler Memorial MEng Thesis Prize

- First place: Vinith Misra G, EECS
- Second place: Taylor W. Barton G, EECS, Arlington, Mass.

#### Ernst A. Guillemin Master's Thesis Award

- First place: Yuan Shen G, EECS, Shanghai, China
- Second place: Natasa Blitvic G, EECS, Quebec, Canada
- Second place: Mahmut Ersin Sinangil G, EECS, Istanbul, Turkey

#### Licklider UROP Prize

• Margaret Leibovic '10, EECS, Irvington, N.Y.

#### Robert M. Fano UROP Award

• Kuat T. Yessenov '08, EECS, Pavlodar, Kazakhstan

# Arnold L. Nylander (1931) UROP

• Gilberto Abram '08, EECS, Ronzone,

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

- Douglas Adams '08, EECS, Potomac,
- Aaron Bernstein '08, mathematics, Brookline, Mass.

#### Anna Pogosyants UROP Award

• Irene Kaplow '10, mathematics

## Richard J. Caloggero Award

- Lucille O'Hehir, Medford, Mass.
- Helen Schwartz, Lexington, Mass.

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

- Jason Furtado G, Waltham, Mass.
- Doris Lin G, EECS, Columbia, Mo.

# Jerome H. Saltzer Award

• Russell Tedrake, EECS, Needham Heights, Mass.

#### Department Head Special Recognition Award

- Victor Costan G, EECS, Bucharest, Romania
- Leslie Kaelbling, EECS, Norfolk,
- Leslie Kolodziejski, EECS, Belmont,
- Tony Eng, EECS, Cambridge, Mass.

#### Graduate Student Association Graduate Counselor Award

• Terry Orlando, EECS, Cambridge, Mass.

#### IEEE/ACM Advisor Award

• W. Eric Grimson, EECS, Lexington,

#### William L. Everitt Student Awards of Excellence

- Michael F. Robbins '08, EECS, Philadelphia, Pa.
- Lucia T. Tian '08, EECS, Salem, N.H.

#### Burgess (71952) & Elizabeth Jamieson Award

- Christopher Terman, EECS, Newton Centre, Mass.
- Ronald L. Rivest, EECS, Arlington,

#### Albert van Rennes Teaching Award

Marc Baldo, EECS, Cambridge, Mass.

#### **HKN Best Instructor Award**

• Vladimir Bulovic, Lexington, Mass.

# SCHOOL OF ENGINEERING

Barry M. Goldwater Scholarship-Established to pay tribute to Senator Barry M. Goldwater and to foster and encourage excellence in science, mathematics and engineering

• Jennifer E. Yeh '09, Chemical engineering, Northridge, Calif.

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

• Orian Z. Welling '08, mechanical engineering, Custer, Wis.

Capers and Marion McDonald Award for Excellence in Mentoring and Advising-Given to a faculty member who has demonstrated a lasting commitment to the personal and professional development of the student body

• Professor Samuel Allen, Department of Materials Science and Engineering

Bose Award for Excellence in Teaching—An award established by Dr. Amar Bose to recognize an engineering faculty member whose teaching contributions over time are characterized by dedication, care, creativity and inspiratio

• Professor W. Craig Carter

MIT-CIMIT Medical Engineering Fellowship—This fellowship supports the work of MIT engineering students who wish to focus their graduate studies in highly innovative yet classically underfunded areas of health-care research

- Olumuyiwa Ogunnika G, EECS, Bronx, N.Y.
- Faisal Kashif G, EECS, Bahawalpur, Pakistan
- Benjamin Rapoport G, EECS, New York, N.Y.

Junior Bose Junior Faculty Award for Excellence in Teaching-Presented each year to the outstanding contributor to education from among the School of Engineering faculty members who are being proposed for promotion to associate professor without tenure

 Assistant Professor Jacopo Buongiorno, Nuclear Science and Engineering



PHOTO / L. BARRY HETHERINGTON

Prof. Cynthia Barnhart (Associate Dean for Academic Affairs, School of Engineering) presents Orian Z. Welling, a student in the Department of Mechanical Engineering, with the 2008 Henry Ford Award.

# **PHYSICS**

The Joel Matthew Orloff Award for outstanding scholarship in Physics

• Ziliang Lin '08, physics and chemistry, Malden, Mass.

## The Joel Matthew Orloff Award for outstanding research

• Yeming Shi '08, physics, China The Joel Matthew Orloff Award

#### for outstanding service • J. Colin Hill '08, physics and mathamatics, Spokane,

 Risa Kawai, physics, Vestavia Hills, Ala.

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

• Ruth Shewmon '08, physics, Wooster, Ohio

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

• Thaned Pruttivarasin '08, physics and humanities & science, Thailand



# MECHANICAL ENGINEERING

Department Service Award—For outstanding service to the mechanical engineering department

- Betar M. Gallant '08, Natick, Mass.
- Yi "Ellen" Chen '08, Saint Charles, Mo.
- Kristina M. Haller '08, Des Moines, Wash.
- Alex Slocum Jr. '08, Bow, N.H.

# Carl G. Sontheimer Prize—For creativity and innovation in design

- Alex Slocum Jr. '08, Bow, N.H.
- Taylor Roan '08, Pleasant Grove, Utah
- Lawrence A. Maligaya '09, Mundelein, Ill.
- Dimitrios Tzeranis G, Agia Paraskevi, Greece
- Matthew S. Humbert '08, Magnolia, Mass.

# Meredith Kamm Memorial Award—To outstanding women mechanical engineering graduate students

- Anjuli Appapillai G, San Diego, Calif.
- Barbara Botros G, Calgary, Alberta, Canada

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

Melis Anahtar '08, Bethesda, Md.

# Luis de Florez Award–For outstanding ingenuity and creativity

• Gregory Schroll '08, Chatham, N.J.

# Peter Griffith Prize—For an outstanding Experimental Project and Thesis

• Betar Gallant '08, Natick, Mass.

# AMP Inc. Award—For outstanding performance in Course 2.002

- Claudio V. Di Leo '10, Alcobendas, Spain
- Emily F. Houston '10, Burke, Va.
- Adam T. Paxon '09, Trout Lake, Wash.
- Samuel B. Weiss '10, Andover, Mass.

#### Wunsch Foundation Silent Hoist and Crane Award— For outstanding TAs

- Course 2.007: Nevan C. Hanumara G, Kinston, R.I.
- Course 2.002: Meredith N. Silberstein G, Redondo Beach, Calif.
- Course 2.002: Brian P. Greviskes G, Aurora, Ill.
- Course 2.003: Ajay A. Deshpande G, Pune, India

#### Wunsch Foundation Silent Hoist and Crane Award– For academic excellence and outstanding thesis

- Batya A. Fellman '08, San Diego, Calif.
- C. Angelosanto '08, North Attleboro, Mass.
- Abby M. Carey '08, Big Lake, Minn.
- Yi "Ellen" Chen '08, Saint Charles, Mo.
- Melis N. Anahtar '08, Bethesda, Md.
- Michael C. Kozlowski '08, Melrose, Mass.
  Orian Z. Welling '08, Custer, Wisc.

# Park Award–Outstanding performance in manufacturing

- Zachary J. Jackowski '09, Boonton, N.J.
- Yi F. Wu '09, Cambridge, Mass.

# Society of Naval Architecture and Marine Engineering Award–For an outstanding undergraduate in the marine field

• Kaitlyn G. McCartney '09, Newton, Mass.

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

• Brooks L. Reed '09, Santa Cruz, Calif.

# Alfred A. H. Keil Ocean Engineering Development Fund Award–For outstanding research

- Elizabeth L. Palmer '09, Yarmouth, Maine
- Charles D. Field '10, Honolulu, Hawaii

# American Bureau of Shipping Award–For advanced research in marine engineering and naval architecture

- Kyriakos Avgouleas G, Athens, Greece
- Ronald J. Caputo G

# Clement C. Burnap Award–For outstanding Masters of Science in the marine field

• Kyriakos Avgouleas G, Athens, Greece

# Whitelaw Prize—Originality in 2.007 design and contest

- Kevin E. Plumer '10, Byfield, Mass.
- Raymond R. Ma '10, Plano, Texas

#### International Design Competition: 2.007 Contest

- 1st place: Gregory D. Tao '10, Lafayette, Ind.
- 2nd place: Ethan L. Huwe '10, Perham, Minn.
- 3rd place: Aaron E. Ramirez '10, Chicago, Ill.
- 4th place: Radu Gogoana '10, Falls Church, Va.



## PHI BETA KAPPA

- Gilberto Abram, electrical engineering and computer science and physics, Ronzone, Italy
- Sarah Ackley, physics, Davis, Calif.
- Paresh Agarwal, chemistry, Madison, Wis.
- Ali Alhassani, mechanical engineering, Natick, Mass.
  Marcelo Alvisio, mathematics, Buenos
- Aires, Argentina
   Melis Anahtar, mechanical engineering,
- Bethesda, Md.
  Jongmin Baek, electrical engineering and computer science and mathematics, Cupertino, Calif.
- Alexander Bagley, biology and chemical engineering, Needham, Mass.
- Raja Bobbili, electrical engineering and computer science and economics, Lusaka, Zambia
- Nivedita Chandrasekaran, electrical engineering and computer science and physics, San Ramon, Calif.
- Kelly Chang, biological engineering, Rockville, Md.
- Yi Chen, mechanical engineering and economics, Saint Charles, Mo.
- TzeKwang Chin, electrical engineering and computer science and mathematics, Petaling Jaya, Malaysia
- Theresa Christian, physics, Reston, Va.
- Iolanthe Chronis, electrical engineering and computer science and physics, Pittsford, N.Y.
- Gayle Denman, literature, Merrick, N.Y.
- Anand Deopurkar, mathematics, Pune, Maharashtra, India
  Sanjay Divakaran, biology, East
- Meadow, N.Y.
   Galyna Dobrovolska, mathematics,
- Kyiv, Ukraine
   Cankut Durgun, economics and Sloan
- management, Waterloo, Belgium

   Jeffrey Easley, music and chemical engineering, Spring, Texas
- Batya Fellman, mechanical engineering,

- San Diego, Calif.
- Ruijie He, political science, Singapore
- Joshua Hessan, economics, Clarksville, Md.
- James Hill, physics and mathematics, Spokane, Wash.
- Xinpeng Huang, electrical engineering and computer science and physics, Ypsilanti, Mich.
- Jeremy Hurwitz, electrical engineering and computer science and mathematics, Williamsport, Pa.
   Laura Jacox, biology and earth, atmo-
- sphere and planetary science, Park Ridge, Ill.

  • Anders Kaseorg, mathematics, Char-
- lotte, N.C.
  Nikhil Khanna, electrical engineering and computer science and mathematics, Rye, N.Y.
- WonSik Kim, electrical engineering and computer science, Chungju, Chungcheongbuk, Korea
- Itamar Kimchi, physics and mathematics, Potomac, Md.
   Pete Kruskall, electrical engineering
- Pete Kruskall, electrical engineering and computer science, Dover, Mass.
  Hyungjun Lee, physics and mathemat-
- ics, Chollanam-do, Korea

   Justin Lee, biology and physics, Sugar
- Land, Texas
   Emily Li, mechanical engineering and
- Sloan management, Forest Hills, N.Y.
  Eleanor Lin, aeronautics and astronautics and mathematics, Vancouver,
- CanadaZiliang Lin, chemisty and physics, Malden, Mass.
- Eric Liu, aeronautics and astronautics and mathematics, Cary, N.C.
- Tao Liu, brain and cognitive sciences, Bedford, Mass.
- Justin Lo, biological engineering and music, Chapel Hill, N.C.
  Alice Macdonald, biological engineer-
- ing, Ann Arbor, Mich.Shelly Manber, mathematics, Los Altos

- Hills, Calif.
- Nina Mann, chemical engineering, Barrington, R.I.
- Nune Martirosyan, brain and cognitive science, Fairbanks, Alaska
- Lauren McLendon, biology, from Marietta, Ga.
  Jamie Mehringer, brain and cognitive
- sciences, Cambridge, Mass.
  Christopher N. Moh, electrical engineering and computer science and
- economics, SingaporePeter Mulligan, biology and chemical engineering, Media, Pa.
- Chawita Netirojjanakul, chemistry, Washington, D.C.
- Huy Nguyen, electrical engineering and computer science and mathematics, Hanoi, Vietnam
- Albert Ni, mathematics, Carmel, Ind.
- Rebecca Oman, Sloan management, Muskego, Wis.
   Changi Owang biology Mason Oh
- Chensi Ouyang, biology, Mason, Ohio
- Ron Ozer, mathematics, Tenafly, N.J.Juan Prajogo, economics and Sloan
- management, Espoo, Finland
  Thaned Pruttivarasin, physics and humanities, Nonthri, Yannawa, Bang-
- kok, ThailandRishi Puram, chemistry and biology, Boston, Mass.
- William Putnam, electrical engineering and computer science and physics, Los Angeles, Calif.
- Alexandra Rahlin, physics, Morton Grove, Ill.
- John Rogosic, material science and engineering and literature, Bronx, N.Y.
- Katherine Romer, electrical engineering and computer science and biology, Oakland, Calif.

• Adam Rosenfield, electrical engineering

and computer science and mathematics,

Lexington, Mass.

• Joseph Roy-Mayhew, chemical engineering, Portland, Maine

- Caroline Rubin, brain and cognitive sciences and anthropology, Frederick, Md.
- Stuart Ruedisueli, architecture, Waterford, Va.
  Mirat Shah, material science and engi-
- neering, Metuchen, N.J.Mariam Shaikh, brain and cognitive science, Little Rock, Ark.
- Aditi Shrikumar, electrical engineering and computer science and physics, Bangalore, Karnataka, India
- Zachary Smith, biology, Brewster, Mass.
- Dana Sun, biology, Marlborough, Mass.Kah Seng Tay, electrical engineering
- and computer science, Singapore
  Anna Teytelman, Sloan management and mathematics, Jersey City, N.J.
- Lucia Tian Tian, electrical engineering and computer science and economics, Salem, N.H.
- Sarah Trowbridge, physics, Boulder, Colo.
- Emily Tsui, chemistry, Potomac, Md.
- Quinn Vollmert, civil and environmental engineering and mathematics, Sioux Falls, S.D.
- Alyse Wu, chemical engineering, Ann Arbor, Mich.
- Di Wu, economics, Allston, Mass.
- Kenneth Yan, biology and chemical engineering, Potomac, Md.
- Kuat Yessenov, electrical engineering and computer science and mathematics, Pavlodar, Kazakhstan
- neering and computer science, Kaneohe, HawaiiGeorge Zaidan, chemistry, Bethesda,

· Brandon Yoshimoto, electrical engi-

- Md.Bo East Zhao, Sloan management and mathematics, Brunswick, N.J.
- Patricia Zheng, biology and chemical engineering, South Pasadena, Calif.



# **QUARTER CENTURY CLUB**

- Carl A. Accardo, Honorary Member
- Lynne R. Adamian, Lincoln Laboratory
- Daniel J. Baker, Lincoln Laboratory
- Eugene J. Baszkiewicz, Lincoln Laboratory
- Robert J. Bicchieri, Microsystems Technology Laboratories
- · Peter I. Binns, Laboratory for Nuclear Science
- E. Daniel Blankschtein, Chemical Engineering
- Georgene P. Bloomfield, MIT Medical
- Betty Jo Bolivar, MIT Community Services
- Susan E. Brighton, Chemistry
- Velmer M. Brooks, Plasma Science & Fusion Center
- Susan J. Carson, MIT Medical
- Chang-Lee Chen, Lincoln Laboratory
- Edward G. Corbett, Lincoln Laboratory
- Michael J. Coyne, Lincoln Laboratory
- Geoffrey B. Crew, MIT Kavli Institute
- Ellen W. Crocker, Foreign Languages and Literatures
- Shawn S. Daley, Lincoln Laboratory
- Robin M. Deadrick, MIT Libraries
- Lorraine A. Delhorne, Research Laboratory of Electronics
- Dennis A. Doiron, Lincoln Laboratory
- Laura B. Doughty, Electrical Engineering and Computer Science
- Steven Dubowsky, Mechanical Engineering
- Ronald A. Efromson, Lincoln Laboratory
- James C. Eggleston, MIT Libraries
- Brian J. Fandel, Lincoln Laboratory
- Charles H. Fine, Sloan School of Management
- Gerald R. Fink, Biology
- David K. Fischi, Lincoln Laboratory
- Robyn L. Fizz, IS&T
- Nancy A. Foley, Office of Sponsored Programs
- John C. Foster, Haystack Observatory
- Thomas W. Fredian, Plasma Science and Fusion Center
- H. Lauren Gallant, Aeronautics and Astronautics
- Felicia A. Gauthier, Lincoln Laboratory
- Richard P. Gavlik, Lincoln Laboratory
- Garry J. Gazzaniga, Lincoln Laboratory • Kevin J. Gedrich, Service Process,
- IS&T
- John T. Germaine, Civil and **Environmental Engineering**
- David K. Gifford, Electrical Engineering and Computer Science
- Shafrira Goldwasser, Electrical

- Engineering and Computer Science
- Russell B. Goodman, Lincoln Laboratory
- Priscilla K. Gray, Honorary Member
- Janice S. Green, Recording Secretary · Cameron A. Haase-Pettingell, Biology
- John Hansman, Aeronautics and
- Astronautics • Mark S. Harvey, Music and Theater
- David A. Heighes, Lincoln Laboratory
- Charles Higgs, Lincoln Laboratory
- Lisa J. Hill, Lincoln Laboratory
- Mark A. Hollis, Lincoln Laboratory
- Stephen P. Holmberg, Haystack Observatory
- Maureen C. Howard, Research Laboratory of Electronics
- Sonia C. Ifill, MIT Medical
- Michael G. Imbeault, Lincoln Laboratory
- Doris Lannoy Inslee, Laboratory for Information & Decision Systems
- Elizabeth Johnson, Honorary Member
- Donald E. Johnson, Lincoln Laboratory
- Gary A. Jones, Lincoln Laboratory
- Michael Judd, Lincoln Laboratory • Anne Louise Kazlauskas, MIT Libraries
- Craig L. Keast, Lincoln Laboratory
- · Robert G. Kiley, Lincoln Laboratory
- Marie A. King, MIT Medical
- Gordon E. Kohse, Nuclear Reactor Laboratory
- John R. Kramer, Spectroscopy Laboratory
- Joan M. Kravit, Mechanical Engineering
- Gary R. Krumpholz, Lincoln Laboratory
- Robert A. Laliberte, MIT Kavli Institute
- Patrick A. Lee, Physics
- Steven Lee, Lincoln Laboratory
- Edwin F. LeFave, Lincoln Laboratory
- Sandra J. Lipnoski, Edgerton Center
- Stephen J. Lippard, Chemistry
- Mark R. London, Plasma Science and Fusion Center
- Ky Lowenhaupt, Biology
- Donald F. MacGillivray, Lincoln Laboratory
- John McGlashing, Laboratory for Nuclear Science
- Lori A. McGonagle, Lincoln Laboratory
- Gary S. Mezynski, Lincoln Laboratory
- Theresa J.C. Mislick, Office of the Arts
- Linda P. Moisan, Lincoln Laboratory





New members, Dick K.P.Yue and Michael G. Imbeault, share MIT memories at the QCC Induction luncheon.

- Keith A. Nelson, Chemistry
- Daniel A. O'Connor, Lincoln Laboratory
- Daniel F. O'Shea, Lincoln Laboratory
- · Elizabeth M. Ogar, Recording Secretary
- Nicholas M. Patrikalakis, Mechanical Engineering
- Michael C. Petito Jr., Lincoln Laboratory
- Douglas J. Piercey, Lincoln Laboratory
- Lourenco R. Pires, Electrical Engineering & Computer Science
- Michael Poirier, Haystack Observatory
- Joan C. Quigley, MIT Kavli Institute
- W. Michael Radoslovich, Lincoln Laboratory
- Lawrence W. Rispin, Lincoln Laboratory
- Theo A. Roe, Lincoln Laboratory
- Susan G. Rosevear, Materials Science and Engineering
- Barry A. Sacks, Spectroscopy Laboratory
- Anthony J. Scaltreto, Lincoln Laboratory
- Heather K. Schiffer, Lincoln Laboratory • Ronni M. Schwartz, Office of the
- Provost • Joseph J. Scozzafava, Lincoln
- Laboratory • David C. Shaver, Lincoln Laboratory
- Patricia B. Shea, Lincoln Laboratory
- Pamela Slot, Division of Comparative Medicine

- Clarise E. Snyder, Music and Theater
- Charles G. Sodini, Electrical Engineering & Computer Science • Richard W. St. Pierre, Lincoln
- Laboratory • Suzan L. Stevens, Center for Cancer
- Research
- Donald S. Stidsen, MIT Museum • Joshua A. Stillerman, Plasma Science
- and Fusion Center • Catherine Stratton, Honorary Member
- Jerome T. Sullivan, Facilities
- · Makoto Takayasu, Plasma Science and Fusion Center
- Halston W. Taylor, DAPER Intercollegiate Sports
- Lewis P. Tedstone, Lincoln Laboratory
- Paul Thomas, Plasma Science and Fusion Center • Laura J. Trudel, Biological Engineering
- Eleanor Wu Tung, Lincoln Laboratory
- Paula L. Ward, Lincoln Laboratory
- Charles W. Warren, Chemistry Mary C. Weisse, IS&T
- Mary E. Westlund, Center for
- **Educational Computing Initiatives** • Rosalind H. Williams, Program in Science, Technology and Society
- Randall W. Winchester, IS&T
- Linda Woodbury, Economics • Dana R. Yoerger, Mechanical
- Engineering • Dick K.P. Yue, School of Engineering



ABOVE: Yvonne L. Gittens, QCC president, congratulates new members of the club.

RIGHT: New members talk during the induction ceremony.



