

DEPARTMENT OF COMPUTER SCIENCE AWARDS

Academic Year 2009 - 2010

Department's Distinguished Alumnus of the Year Award

Gordon VanderBrug, Co-founder of iBasis. Gordon holds a B.S. in mathematics from Calvin College, a M.S. in mathematics from Wayne State University and a Ph.D. in computer science from the University of Maryland. Since finishing his degree in the early years of the University's computer science program, Gordon VanderBrug's interests have been in turning leading-edge computer science developments into commercially viable businesses. He did this in 1996 when he cofounded iBasis, a wholesale carrier that pioneered the use of the Internet to complete international phone calls for other communications companies. Today, iBasis has equipment in over 100 countries and does business with virtually all of the incumbent and emerging communications companies around the world. Under Gordon's leadership, the company grew to carry over 24 billion minutes of international voice traffic in 2008 (about equal to that of AT&T and second in the world only to Verizon). The company also provides enhanced data services to mobile operators and had revenues of more than \$1.3 billion.

Faculty Honors and Awards

Benjamin Bederson and Allison Druin, Received the Social Impact Award for 2010 based on their joint work on the International Children's Digital Library, their work with children involving the development of new technologies, and their work on electronic voting systems

Howard Elman, Dianne O'Leary and Pete Stewart, Elected SIAM Fellows

Michael Hicks, Serving on DARPA's ISAT Panel

Jeffrey Hollingsworth, Named Editor-in-Chief for the Journal Parallel Computing which is published by Elsevier

Jonathan Katz, One of twelve professors selected for the DARPA Computer Science Study Panel for 2009

Hanan Samet, Winner of the University Consortium for Geographic Information Science Research Award for 2009 and has been selected to receive the CMPS Board of Visitor Distinguished Faculty Award for 2010

Ben Shneiderman has been elected to the National Academy of Engineering and received a Honorary Doctorate from University of Castilla-LaMancha in Ciudad Real, Spain.

Aravind Srinivasan and Amitabh Varshney, Elected IEEE Fellows

VS Subrahmanian, Elected AAAI Fellow

New Faculty Members

Hector Corrada Bravo, Assistant Professor in The Center for Bioinformatics and Computational Biology (CBCB)

Hal Daume, Assistant Professor for Natural Language Processing

Mohammad Hajiaghayi, Assistant Professor and the first faculty member selected to fill the Jack and Rita G. Minker Professorship in Computer Science

Teaching Awards

2008-2009 Provost's Faculty Academic Advisor of the Year (Awarded August 2009)

Jandelyn Plane

CMPS Dean's Award for Excellence in Teaching

James Purtilo

CS Teaching Excellence Award for Professor

Carl Kingsford

CS Teaching Excellence Award for Instructor/Lecturer

Fawzi Emad

CS Teaching Excellence Award for a Graduate Teaching Assistant

Vasilvios Lekakis

CS Teaching Excellence Award for an Undergraduate Teaching Assistant

Greg Benjamin

Hailey Lin

Staff Awards

Service Awards

Cheryl Tubman, 30 years

Patricia Ipavich, 20 years

Kobkan Thangpijaigul, 10 years

Semi-annual Staff Awards

James Phongsuwan, July – December 2009

Felicia Chelliah, January – June 2009

Undergraduate Honors and Awards

John Silberholz-CS and Max Epstein-Economics, MIT Clean Energy Prize, received 15K as finalists in the competition, will compete against teams from 4 other universities. The grand-prize of \$200K will be awarded on May 11 by NSTAR and the U.S. Department of Energy.

Alan Jackoway, Mitchell Katz, and Matt McCutchen, placed 14th in the ACM Programming Contest World Finals, held in Harbin, China.

Richard McCutchen won one of the Outstanding Undergraduate Researcher Awards from the Computing Research Association (CRA). **John Silberholz** was a finalist and **Allie Hoch** received honorable mention.

Pete Stewart Undergraduate Research Award

Amoona Albadawi

NSF Graduate Fellowship, 2010- 2013

Allison Hoch
John Silberholz

CMPS Outstanding Undergraduate, 2010

Calvin Grunewald

CMPS Honors Graduates, 2010 (Cum Laude, Magna Cum Laude, Summa Cum Laude)

Kevin Barrett
Calvin Grunewald
Brett Holbert
Alan Jackoway
Timothy Meyer
Hieu Nguyen
Thomas Rogan
John Silberholz
Daniel Sugarman

Graduating with Department Honors (Honors Research Project)

Timothy Meyer
Daniel Sugarman

Department Undergraduate Scholars

(4.0 GPA CS majors at/beyond “Sophomore Level”)

Mallika Banerjee
Matthew Barr
Mandeep Singh Bedi
Tiffany Ju-Yuan Chao
Christopher Cioffi
Tyler Dunn
Edward Galligan
Steven Hill
Trevor Hill
John Ingraham
Alan Jackoway
Paige Junghans
Eric Shicheng Kuang
Amir Majedi
Christine Masuoka
Kyle McMullen
David Minch
Hok Man Ng
Kerry Nisson
Jessica O’Keefe
Ward Parsons
Yvonne Parsons
Benjamin Scazzero
John Silberholz
Ryan Sims

Pavneet Singh
Kristian Sooklal
Yuxia Sun
Tony Vo
David Wasser
Thomas Young

ACM Student Chapter President
Ben Scazzero

Association for Women in Computing Co-Chairs
Michon Edmondson
Wendy Mock

2010 John D. Gannon Awards
John D. Gannon Portal Scholarships for Incoming Freshmen
Alan Buabuchachart
Stephen Gheysens
David Sorando

John D. Gannon Scholarships
Tiffany Ju-Yuan Chao
Edward Galligan
Sebastian Gomez
Pavneet Singh

John D. Gannon Portal Awards
William Goh
Ryan Hirrlinger
Levon Mkrtchyan
Sheldon Neuberger
Ryan Sims
John Toman

The Jeffrey C. and Sandra W. Huskamp Endowed Computer Science Scholarship
Walter Sczudlo

Raj Khera and Tripti Sinha Scholarship
Kevin McGehee

Christopher David Malter Memorial Scholarship
Benjamin Scazzero

Guy A. Wassertzug Scholarship
Doris Houng

Graduate Honors and Awards

Dean's Fellowship Awards 2009-2010
Randy Baden
Tom Dubois
Bhargav Khanagal
Jian Li
Jared Sylvester

Ann G. Wylie Dissertation Fellowship, 2009-2010
Sorelle Friedler

Google Fellowship in Human-Computer Interaction, 2009-2011
Nicholas Chen

Lockheed Martin Assistantships, 2009-2010
Adam Groce
Jeffrey James

National Science Foundation Graduate Research Fellowship, 2010-2015
Vladimir Eidelman
Kristin Stephens

National Defense Science & Engineering Graduate Fellowship, 2010-2013
Vladimir Eidelman

NSF East Asia and Pacific Summer Institutes Award, 2009 and 2010
Shomir Wilson

Association for Computing Machinery Research Award, June 2009
Xu Liu

CMPS Dean's Award for Outstanding Teaching Assistant, April 2009
Peter Fontana

Ph.D. Graduates 2009

SPRING

Jik-Soo Kim, Emory University, Atlanta, GA (Post-doc)
Woei-Jyh (Adam) Lee, NIH, Bethesda, MD
Chunyuan Liao, Fuji-Xerox, Palo Alto, CA
Ji Sun Shin, Samsung SDS, Seoul, S. Korea

SUMMER

Justin Domke, Rochester Institute of Technology, NY (Assistant Professor)
Hazem El-Alfy, Alexandria University, Egypt (Assistant Professor)
Tamer Elsayed, University of Maryland, College Park (Post-doc)
Jerry Fails, Montclair State University, NJ (Assistant Professor)
Abhinav Gupta, Carnegie Mellon University, Pittsburgh, PA (Post-doc)
Jaymie Strecker, College of Wooster, OH (Visiting Professor)
Yao Wu, Microsoft, Seattle, WA

FALL

Penelope Brooks, Global Info Tek Inc., Reston, VA
Michael Furr, Amazon
Muhammed Hussein, Mitsubishi Elec. Research Labs, Boston, MA
Cristian Lumezanu, Georgia Tech., Atlanta, GA (Post-doc)
Prithviraj Sen, Yahoo, India
Grecia Lapizco Encinas, University Carlos III, Madrid, Spain (Visiting Professor)
Azarakhsh Malekian, Northwestern University, Evanston, IL (Post-doc)