Welcoming Remarks and Awards Presentation  
Profs. Samir Khuller

Faculty Accomplishments, Honors and Awards

Bill Arbaugh, Associate Professor Emeritus, has been named the Keynote speaker at INFLTRATE 2014 conference.

Ben Bederson has been named the New Associate Provost of Learning Initiatives and Executive Director of the newly established Teaching and Learning Transformation Center, which ‘will be the hub on campus that brings together support, incentives, infrastructure, assessment, and innovation for the University’s educational mission.’

Bonnie Dorr, Prof. Emeritus has been elected as an AAAI Fellow for significant contributions to natural language understanding and representation, and development of the widely recognized methods for interlingual machine translation. Prof. Bonnie Dorr also presented her research on human language technologies at the DARPA Congressional Tech Showcase to an audience that included members of Congress and several committees including the U.S. Senate Committee on Armed Services.

Ramani Duraiswami was recently given an award by University Ventures.

Fawzi Emad and Michelle Hugue were received the Phillip Merrill Faculty Mentor Award.

Jon Froehlich received the Maker Faire Inventor in Our Midst Award.

Lise Getoor has been elected as an AAAI Fellow, for her significant contributions to methods which combine probabilistic and logical representations in machine learning, knowledge discovery, graph mining, network analysis, and database systems.

David Jacobs’ LeafSnap application, which allows users to identify flora with their mobile phones, was recently mentioned in a New York Times article about useful technology for nature hikes.

Jonathan Katz has been awarded the 2014 Influential Marylander Award.

Atif Memon has been awarded the “Retrospective Award” most influential paper of the 2003 WCRE papers.

Dana Nau has been elected as a ACM Fellow for contributions to automated search and planning.

Jan Plane was presented the 2014 Women in Technology Social Change Award at the 15th Annual Women in Technology Leadership ceremony: Women in Technology is a Washington D.C. area women’s technology community organization.

Adam Porter’s “Programming Mobile Applications for Android Handheld Systems” in a 8 week MOOC has generated the most revenue ($350-400K) of any course on Coursera by a factor of 2.5. It is also the second largest course (with 210,000 students registered at any given time) ever to run on the platform.

William Pugh, Prof. Emeritus received the ACM/IEEE super computing “Test of Time” award.

Hanan Samet has been awarded the title of University of Maryland Distinguished University Professor and was named 2014 UCGIS Fellow. He was also named the 2014 winner of the IEEE W. Wallace McDowell Award.

Elaine Shi was selected as a Sloan Research Fellow. She also received a Google Faculty Research Award on “Truly Practical Dynamic Proofs of Retrievability.”

Ben Shneiderman has been awarded the title of University of Maryland Distinguished University Professor and was selected the Graduate Faculty Mentor of the Year. His research with Catherine Piatant and their research team resulted in a Distinguished Paper Award at the American Medical Informatics Association Conference in Washington D.C. for “Twintist: Novel User Interface Designs for Medication Reconciliation.”

G. W. (Pete) Stewart, Distinguished University Prof. Emeritus, received the Mathematics and Computer Science award from the Washington Academy of Sciences.

V.S. Subrahmanian co-authored Indian Majulidden: Computational Analysis and Public Policy. The book presents the ‘Policy Computation Algorithm’, a collection of policy analysis methods that can be used to predict terror attacks, by analyzing data from text messages and social media posts.

Promoted to Full Professor July 2013

Lise Getoor  
Michael Hicks  
Jonathan Katz

Promoted to Associate Professor July 2013  

Hai Daume  
Promoted Lecturer July 2013  

Evan Golub was promoted to Sr. Lecturer

New Faculty Members  
Zia Khan  
David Van Horn

Excellence in Teaching

Students recognized the following faculty members and TAs for their teaching excellence:

Professoral Faculty

Mike Hicks  
Chau-Wen Tseng

Graduate Teaching Assistant

Khoa Ha

Undergraduate Teaching Assistants  
Ilse Haim  
Angel Plane

Staff Awards  
Semi-Annual Award for Exemplary Service to the Department

Todd Holden  
Jodie Gray

New Staff Members

Charles Kassir  
Elissa Redmates  
Jeanine Worden

Upsilon Pi Epsilon Membership

Emily Jones  
Joseph Owen  
Daniel Rabinovich  
Eliana Voronov

Undergraduate Students’ Honors and Awards

Department Undergraduate Scholars

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

Alex Alberg  
Raja Ratna Murthy Ayyagari  
Fang Cao  
Aaron David Dugatkin  
Jeremy Fallick  
Geoffrey Chuengo Ji  
Albert Koy  
Ryan Shih/Yin Xu  
Victoria Lai  
Michael Benjamin Roberts  
Jason Tyler Rubin  
Mihal Sirbu  
Luke Taylor Valenta  
Nathan Rong-hua Yang

ACM Student Chapter President

Jennifer Choudhry

Association for Women in Computing Co-Chairs

Undergrad: Aboli Kumthekar and Amy Malone

Grad: Aishwarya Thiruvengadam and Preeti Bhargava

CS Departmental Scholarship Awards 2013 – 2014

Brian Lyons Computer Science Endowed Scholarship

Michael Tontchev

Christopher David Malter Memorial Scholarship

Ryan Dorson

Chevy Chase Bank Dean’s Scholarships

Raja Ayyagari  
Albert Koy  
Raj Khera and Tripli Sinha Scholarship

Chunxing Yin
Maria Furman
Chowdhury Barua

research.

outstanding undergraduate students based on academic merit who
undergraduates early in their studies. The awards are given to

These scholarships recognize outstanding computer science

well as their aptitude for and commitment to teaching and re-

ment. The awards are based upon students' academic merit as

outstanding advanced undergraduate students within the depart-

In honor of a former Chair of Computer Science, Dr. John Gannon,

John D. Gannon Scholarships

In honor of a former Chair of Computer Science, Dr. John Gannon,

Omar Ahsan
Alex Alberg

Mason Bedard
Tim Crawford

Matthew Demers
Aaron Dugatkin

Daniel Albarnaz Farias
Jordan Goldstein

Gedalia Kott
Youcef Moumena

Paige Nelson
Joel Samelson

Jeffrey Wang
Joan Zhang

John D. Gannon Portal Awards

These scholarships recognize outstanding computer science
undergraduates early in their studies. The awards are given to
outstanding undergraduate students based on academic merit who
have demonstrated aptitude for and commitment to teaching and re-

Chowdhury Barua
Ryan Eckenrod

Maria Furman
Andrew Liu

Boeing Scholarship

Joel Wang

ManTech International Scholarships

Kevin Bock Franz Payer

Leah Xu Margaret Graton

Dante Scholarship for Innovation Fall 2013

Weishin (Victor) Chen

Appian Scholarship Fall 2013

Jeremy Fallick

Booz Allen Hamilton Scholarship Fall 2013

Kyle Nisson

Computer Science Partners in Computing Scholarships

Paige Nelson Joel Samelson

Sarah Reehl Scholarship

Aboli Kunthekar

Andrew Reisse Memorial Scholarship

Corey Lowman Zachary Siegel

Goldwater Scholar

Geoffrey Ji has been named a 2014 Goldwater Scholar and CS un-
dergraduate Daniel Albarnaz Farias has been named an Honorable Mention for the 2014 Goldwater Scholarship.

NSF Fellows

Emily Jones Richard McCutchen

Graduate Students’ Honors and Awards

Graduate Fellowships and Awards:

Anir Anish

Fulbright Fellowship, 2013-2014

Preeti Bhargava, Palantir Scholarship for Women in Technology, 2014

Snigdha Chaturvedi, IBM PhD Fellowship, 2014

Rajesh Chitnis, Simons Foundation grant for "New Techniques and Applications of Parameterized Complexity", 2013

Kotaro Hara, IBM PhD Fellowship, 2014

Angjoo Kim, UMD Graduate Student Summer Research Fellowship, 2014

Vahid Lliahgat, Ann G. Wylie Dissertation Fellowship, 2014

Alex Malozemoff, National Defense Science & Engineering Graduate Fellowship, 2014

Mohammad Rastegari, Facebook Fellowship, 2014

Vikas Shivshankar, Kulkarni Summer Fellowship, 2013

Aaron Schulman has been awarded the SIGCOMM Doctoral Dissertation Award for Outstanding Ph.D. Thesis in Computer Networking and Data Communication. Aaron also received the Larry Davis Doctoral Dissertation Award for 2013 for “Observing and Improving the Reliability of Internet Last-Mile Links.” Advisor: Neil Spring

Cheuk Yiu Ip received the Larry Davis Doctoral Dissertation Award for 2013 for “Towards Data-Driven Large-Scale Scientific Visualization and Exploration.” Advisor: Amitabh Varshney

Rajesh Chitnis has been awarded CMMS Board of Visitors Outstanding Graduate Student Award for 2014.

Fang Cao has been awarded a Truman Scholarship.

Best Paper Awards:


Hossein Esfandiari, Shangfu Peng, and Ang Li, UIE award - ACM International Programming Contest, 2013

Kotaro Hara (with Jon Froehlich and HCI research team), ASIETS' 13 Conference: “Improving Public Transit Accessibility for Blind Riders by Crowdsourcing Bus Stop Landmark Locations with Google Street View.”


Rajesh Chitnis (co-author), European Symposium on Algorithms,2013: “List H-Coloring a Graph by Removing Few Vertices.”

Marco Adelfio (with Hanan Samet), 7th ACM SIGSPATIAL Workshop on Geographic Information Retrieval 2013, “Structured Toponym Resolution Using Combined Hierarchical Place Categories.”


Vikas Shivshankar, Dana Nau, and co-authors win ICAPS 2014 Outstanding Student Paper Award.

Best Poster Award:

Udayan Khurana (with Arvind Subramani), 29th International Conference on Data Engineering: “Efficient Snapshot Retrieval over Historical Graph Data.”

Ph.D. Graduates 2013

SPRING

James Ryan Carr, Objectives Solutions, Inc., Woodbine, MD

Daozheng Chen, Yahoo Inc., Sunnyvale, CA

Jagadeesh Jagarlamudi, IBM Research, Yorktown Hts., NY

Daehwan Kim, Postdoc, Johns Hopkins Univ., Baltimore, MD

Sheisubramani Krishnamoorthy, Asst. Prof., Amrita Univ., India

Derek Juba, NIST, Gaithersburg, MD

Qiang Gao, Postdoc, Duke Univ., Durham, NC

Patrick Roos, Postdoc, UMCZ

Sureyya Tarkan, Palo Alto Research Center Inc., Palo Alto, CA

SUMMER

Nima Asadi, Google, Mountain View, CA

Timur Chabuk, Perceptonics Solutions Inc., Falls Church, VA

Cody Dunne, IBM Research, Cambridge, MA

Radu Dondera, Microsoft, Sunnyvale, CA

Amit Goyal, Yahoo Inc., Sunnyvale, CA

John Guerrero Gomez, Palo Alto Research Center Inc., Palo Alto, CA

Qi Hu, Facebook, Menlo Park, CA

Tugrul Ince, Intel Labs, Santa Clara, CA

Cheuk Ip, AT&T Labs Research, Bedford, NJ

Yit Kho, The MathWorks Inc., Natick, MA

Abhishek Kumar, IBM Research, Yorktown Hts., NY

Walaat Moustafa, Amazon Web Services, Herndon, VA

Enuhui Park, Research Associate, UMCZ

Aaron Schulman, Postdoc, Stanford Univ., Palo Alto, CA

Sima Taheri, Digital Signal Corp., Chantilly, VA

Ferhan Ture, BBN Technologies, Columbia, MD

FALL

Vladimir Eidelman, Fiscal Note Inc., Washington, DC

Jayant Kumar, Xerox Innovation Group, Webster, NY

Fatemeh Mirashed, LivingSocial Inc., Washington, DC

Koyal Mukherjee, Xerox Research Centre India, Bangalore

Bao Nguyen, VM Ware Inc., Palo Alto, CA