



# COMPUTING COMMUNITY ANNOUNCES INAUGURAL RECIPIENTS OF COMPUTING INNOVATION FELLOWS PROGRAM; PROGRAM WILL HELP COMPUTING FIELD RETAIN PH.D.S

WASHINGTON, DC, October 15, 2009

The Computing Community Consortium (CCC) and the Computing Research Association (CRA) today announced its inaugural class of Computing Innovation Fellows (CIFellows). These 60 recent Ph.D. graduates will receive one to two-year postdoctoral positions at computing research institutions. The fellowship awards were made possible by a \$15 million grant from the National Science Foundation (NSF).

"The CIFellows program should help the computing field retain new Ph.D.s in research and teaching," said Ed Lazowska, chair of the CCC and Bill & Melinda Gates chair of computer science and engineering at the University of Washington. "It is a remarkable testament to the community and the National Science Foundation that we are able to provide these fellowships to the top emerging researchers in computing."

"Equally remarkable was the lightning speed at which the community rallied, responded and carried out the project," explained Peter Lee, the coordinator of the CIFellows Project and former head of computer science at Carnegie Mellon University, now at DARPA.

CIFellows is the first ever program coordinated by the computing community to support postdoctoral researchers. The fellowship will connect researchers and organizations of differing characteristics to help support the long-term health of the computing field. The fellows will take positions at a wide range of host institutions including colleges, universities, research labs and non-profit organizations.

"CIFellows and their mentors fully represent the depth and breadth of our field," said Lee. "They are in every respect, an extraordinary and diverse group."

The 60 CIFellows represent 43 colleges and universities and will be mentored by 49 organizations, including six industrial research labs. CIFellows are a diverse group – 40 percent are women; 13 percent are African American, Hispanic American, or Native American; and 77 percent are US citizens or permanent residents. More than 500 recent Ph.D. graduates applied for the CIFellows awards and more than 1,200 established scientists registered as prospective mentors. To learn more about the CIFellows program, visit [cifellows.org](http://cifellows.org).

The Computing Community Consortium, an activity of the Computing Research Association, supports the computing research community in creating compelling research visions and the mechanisms to realize these visions.

The Fellows were selected through an intensive process using a Selection Committee followed by discussion on the Steering Committee.

Selection Committee members were:

- Maneesh Agrawala (University of California at Berkeley)
- Al Aho (Columbia University)
- Martin Berzins (University of Utah)
- Donna Dodson (National Institute of Standards and Technology)
- Kathleen Fisher (AT&T Labs)
- Oscar Garcia (University of North Texas)

Thorna Humphries (Norfolk State University)  
 M. Frans Kaashoek (Massachusetts Institute of Technology)  
 Leslie Kaelbling (Massachusetts Institute of Technology)  
 David Kaeli (Northeastern University)  
 Jon Kleinberg (Cornell University)  
 James A. Landay (University of Washington)  
 Christopher James Langmead (Carnegie Mellon University)  
 Jim Larus (Microsoft Research)  
 Peter Lee (Carnegie Mellon University)  
 Andrew McCallum (University of Massachusetts at Amherst)  
 Lisa Meeden (Swarthmore College)  
 J Strother Moore (University of Texas at Austin)  
 Elizabeth Mynatt (Georgia Institute of Technology)  
 Timothy M. Pinkston (University of Southern California)  
 Martha E. Pollack (University of Michigan)  
 Stefan Savage (University of California at San Diego)  
 David Waltz (Columbia University)  
 Roy Want (Intel Research)  
 Rebecca Wright (Rutgers University)

Steering Committee members were:

Andrew Bernat (Computing Research Association)  
 Andrew A. Chien (Intel Research)  
 Susan Graham (University of California at Berkeley)  
 Anita Jones (University of Virginia)  
 Rangachar Kasturi (University of South Florida)  
 Rajinder Khosla (National Science Foundation)  
 Ed Lazowska (University of Washington)  
 Peter Lee (Carnegie Mellon University)  
 Ran Libeskind-Hadas (Harvey Mudd College)  
 Bobby Schnabel (Indiana University)  
 Fred Schneider (Cornell University)  
 Bob Sproull (Sun Microsystems Laboratories)

The inaugural class of CIFellows and their mentors are:

CIFellow	PhD Institution	Field of Research	Mentor	Host Institution
Zlatan Aksamija	University of Illinois at Urbana-Champaign	Quantum Computing, Synthetic Biology, Computational Neuroscience, etc.	Irena Knezevic	University of Wisconsin at Madison
Sitaram Asur	Ohio State University	Social Computing/Social Informatics	Bernardo Huberman	HP Labs
Paula Bach	Pennsylvania State University	HCI/CSCW	Mike Twidale	University of Illinois at Urbana-Champaign
Cindy	University of	AI / Machine Learning /	Brian Scassellati	Yale University

Bethel	South Florida	Robotics / Vision		
Carleton Bosley	New York University	Information Assurance / Security / Privacy / Cryptography	Antonio Nicolosi	Stevens Institute of Technology
Quincy Brown	Drexel University	Computer Science Education / Educational Technology	Allison Druin	University of Maryland
Yuriy Brun	University of Southern California	Software Engineering	David Notkin	University of Washington
Scott Coull	Johns Hopkins	Information Assurance / Security / Privacy / Cryptography	Michael Reiter	University of North Carolina
Nicholas Diakopoulos	Georgia Tech	HCI/CSCW	Mor Naaman	Rutgers University
Jeremy Fineman	Massachusetts Institute of Technology	Theory / Algorithms	Guy Blelloch	Carnegie Mellon University
Davide Fossati	University of Illinois at Chicago	Computer Science Education / Educational Technology	Mark Guzdial	Georgia Institute of Technology
Xin Fu	University of Florida	Hardware / Architecture	Sarita Adve	University of Illinois at Urbana-Champaign
Ronald Garcia	Indiana University at Bloomington	Programming Languages/Compilers	Frank Pfenning	Carnegie Mellon University
Ragib Hasan	University of Illinois at Urbana-Champaign	Information Assurance / Security / Privacy / Cryptography	Randal Burns	Johns Hopkins University
Michael Hines	SUNY at Binghamton	Networks/Operating Systems	Jason Nieh	Columbia University
Daniel Howe	New York University	Quantum Computing, Synthetic Biology, Computational Neuroscience, etc.	Andy van Dam	Brown University

Yuho Jin	Texas A&M University	Hardware / Architecture	Timothy Pinkston	University of Southern California
Jeffrey Johns	University of Massachusetts at Amherst	AI / Machine Learning / Robotics / Vision	Ronald Parr	Duke University
Yong Kil	University of California at Davis	Graphics/Visualization	Marshall Bern	Xerox PARC
Dara Kusic	Drexel University	Networks/Operating Systems	Daniel Mosse	University of Pittsburgh
Benjamin Lee	Harvard University	Hardware / Architecture	Mark Horowitz	Stanford University
Katrina Ligett	Carnegie Mellon University	Theory / Algorithms	Eva Tardos	Cornell University
Edgar Lobaton	University of California at Berkeley	AI / Machine Learning / Robotics / Vision	Ron Alterovitz	University of North Carolina
Cristian Lumezanu	University of Maryland at College Park	Networks/Operating Systems	Nick Feamster	Georgia Institute of Technology
Niti Madan	University of Utah	Hardware / Architecture	Pradip Bose	IBM Corporation
Victoria Manfredi	University of Massachusetts at Amherst	Networks/Operating Systems	Mark Crovella	Boston University
Damon McCoy	University of Colorado at Boulder	Information Assurance / Security / Privacy / Cryptography	Stefan Savage	University of California at San Diego
Andrew McPherson	University of Pennsylvania	HCI/CSCW	Youngmoo Kim	Drexel University
Miriah Meyer	University of Utah	Graphics/Visualization	Hanspeter Pfister	Harvard University
Lilyana Mihalkova	University of Texas at Austin	AI / Machine Learning / Robotics / Vision	Lise Getoor	University of Maryland
Antonina	New York	Scientific/Medical	Andrea Califano	Columbia

Mitrofanova	University	Informatics <sup>2</sup>		University
Deidra Morrison	Northwestern University	Social Computing / Social Informatics	Juan Gilbert	Clemson University
Ifeoma Nwogu	University at Buffalo, State University of New York	AI / Machine Learning / Robotics / Vision	Christopher Brown	University of Rochester
Iris Oved	Rutgers University at New Brunswick	AI / Machine Learning / Robotics / Vision	Paul Cohen	University of Arizona
Joyojeet Pal	University of California at Berkeley	Social Computing/Social Informatics	John Bennett	University of Colorado
Jeff Phillips	Duke University	Theory / Algorithms	Suresh Venkatasubramanian	University of Utah
Sally Pias	New Mexico State University	Scientific/Medical Informatics <sup>2</sup>	Carlos Simmerling	State University of New York at Stony Brook
Anna Pyayt	University of Washington at Seattle	Hardware / Architecture	Olav Solgaard	Stanford University
Emilee Rader	University of Michigan at Ann Arbor	HCI/CSCW	Darren Gergle	Northwestern University
Ioan Raicu	University of Chicago	Numerical/Scientific Computing / HPC / Data-Intensive Scalable Computing	Alok Choudhary	Northwestern University
Leena Razzaq	Worcester Polytechnic Institute	Computer Science Education / Educational Technology	Beverly Woolf	University of Massachusetts at Amherst
Lev Reyzin	Yale University	AI / Machine Learning / Robotics / Vision	John Langford	Yahoo! Research
Guy Rothblum	Massachusetts Institute of Technology	Theory / Algorithms	Boaz Barak	Princeton University
Sushmita	University of	Scientific/Medical	Aviv Regev	Broad Institute

Roy	New Mexico	Informatics <sup>2</sup>		
Linda Sellie	University of Chicago	AI / Machine Learning / Robotics / Vision	Lisa Hellerstein	New York University
Stelios Sidiroglou	Columbia University	Information Assurance / Security / Privacy / Cryptography	Martin Rinard	Massachusetts Institute of Technology
David Soloveichik	California Institute of Technology	Quantum Computing, Synthetic Biology, Computational Neuroscience, etc.	Georg Seelig	University of Washington
Veselin Stoyanov	Cornell University	AI / Machine Learning / Robotics / Vision	Jason Eisner	Johns Hopkins University
Julia Stoyanovich	Columbia University	Databases / Information Retrieval / Data Mining	Susan Davidson	University of Pennsylvania
Cui Tao	Brigham Young University	Scientific/Medical Informatics <sup>2</sup>	Christopher Chute	Mayo Clinic
Lydia Tapia	Texas A&M University	Scientific/Medical Informatics <sup>2</sup>	Ron Elber	University of Texas at Austin
Duygu Ucar	Ohio State University	Databases / Information Retrieval / Data Mining	Kai Tan	University of Iowa
David Van Horn	Brandeis University	Programming Languages/Compilers	Matthias Felleisen	Northeastern University
Virginia Vassilevska Williams	Carnegie Mellon University	Theory / Algorithms	Satish Rao	University of California at Berkeley
Lawton Verner	Johns Hopkins University	AI / Machine Learning / Robotics / Vision	Simon DiMaio	Intuitive Surgical, Inc.
Stephen Voida	Georgia Institute of Technology	HCI/CSCW	Gloria Mark	University of California at Irvine
Ilya Wagner	University of Michigan at Ann Arbor	Hardware / Architecture	Shih-Lien Lu	Intel Labs
Jennifer Wortman Vaughan	University of Pennsylvania	AI / Machine Learning / Robotics / Vision	Yiling Chen	Harvard University

Weijun Xiao	University of Rhode Island	Hardware / Architecture	David Lilja	University of Minnesota
Liangjun Zhang	University of North Carolina at Chapel Hill	Quantum Computing, Synthetic Biology, Computational Neuroscience, etc.	Jean-Claude Latombe	Stanford University