Career Mentoring Workshop

February 29, 2012

Co-located with SIGCSE 2012
Raleigh, NC

Agenda

7:45 – 8:30 Breakfast

8:45 – 9:00 Opening remarks: Sheila Castaneda, Dave Reed

9:00 - 10:30
Career planning and teaching: Dave Reed
Promotion and tenure: Jodi Tims
Focused discussion

10:30 – 10:45 BREAK

10:45 - 12:15
Teaching tips: Julie Zelenski & Stuart Reges
Focused discussion

12:15 - 1:15 LUNCH

1:15 - 2:45
Scholarship and service: Mike Jipping
Mentoring: Tracy Camp
Focused discussion

2:45 - 3:00 BREAK

3:00 - 4:15
Networking: Sheila Castaneda
Time management: Lori Pollock
Focused discussion

4:15 - 4:45 Open discussion

4:45 - 5:00 Wrap-up and evaluations

Tracy Camp is a Full Professor of computer science at the Colorado School of Mines. She is the Founder and Director of the Toilers (http://toilers.mines.edu), an active ad hoc networks research group. Dr. Camp has received 19 grants from the National Science Foundation, including a prestigious NSF CAREER award. In total, her projects have received over $9 million dollars in external funding. This funding has produced 12 software packages that have been requested from (and shared with) more than 2000 researchers in 73 countries (as of June 2010). Dr. Camp has published over 80 refereed/invited articles. Her articles had been cited over 5,000 times (as of December 2011).

Dr. Camp is currently an ACM Distinguished Lecturer, an IEEE Senior Member, and an ACM Distinguished Scientist. In December 2007, Dr. Camp received the Board of Trustees Outstanding Faculty Award at the Colorado School of Mines; this award had only been given five times between 1998-2007. Dr. Camp was honored to be the General Chair of the 2010 Grace Hopper Celebration of Women in Computing. She is currently the Co-Chair of CRA-W and the Program Co-Chair for SIGCSE 2012.

Dr. Camp shares her life with Max (born in 2000), Emma (born in 2003), her husband (Glen), and three pets. The four humans are vegetarians who tremendously enjoy living in the foothills of the Rockies.
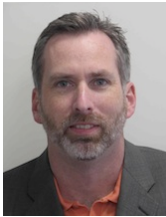
Sheila Castañeda (cast@clarke.edu) is Chair and Associate Professor in the Computer Science Department at Clarke University in Dubuque, Iowa. Her main areas of interest and teaching responsibility are in database systems, programming languages and web development. She received her M.S. in Computer Science from the University of Wisconsin – Madison in 1979. Castañeda provides training and instruction for various corporations and consults for a media company. She has been a member of the CRA's Committee on the Status of Women in Computer Science and Engineering (CRA-W) since 1996, where she serves on the Steering Committee and is Co-Director of the Career Mentoring Workshops. She is a recipient of the Governor's Volunteer Award in 2010 and 2007 for her work with the IOWAccess Advisory Council and was a finalist for the 2008 Women of Innovation award in the Academic Innovation and Leadership category, sponsored by the Technology Association of Iowa. She is married and has three grown children and two granddaughters. She loves gardening, traveling and her new puppy.

Dr. Mike Jipping is a professor of computer science and the chair of the department at Hope College in Holland, Michigan. He has been with the Computer Science department for 25 years. He teaches courses in Computer Architecture, Operating systems, and Networking as well as the department's CS0 offering. His research in assistive technology has supported by the National Science Foundation and the Great Lakes Colleges Association as well as private companies.

Lori Pollock is a Professor in CIS at University of Delaware. For 24 years, she has enjoyed mentoring student researchers, teaching CS with collaborative classroom activities and service learning, and working to increase the successful participation of women in computing research. Her research focuses on developing automatic software analyses for better software maintenance tools, software testing, and optimizing compilers for parallel systems. Lori is Associate Editor for ACM Transactions on Software Engineering and Methodology. As a member of CRAW, she organized Career Mentoring and Graduate Cohort workshops, and served as co-chair. She was awarded University of Delaware's Excellence in Teaching Award, and the University of Delaware's E. A. Trabant Award for Women's Equity. She is an ACM Distinguished Scientist. She earned her Ph.D. and M.S. in Computer Science at the University of Pittsburgh in 1986 and 1983, respectively, and her B.S. in Computer Science and Economics at Allegheny College in 1981.

David Reed is an Associate Professor and Director of the Informatics and Computing Science Program at Creighton University in Omaha, Nebraska. He received his Ph.D. in computer science from Duke University in 1992, and subsequently taught and conducted research at Duke University and Dickinson College before joining the faculty at Creighton in 2000. He has published extensively on computer science education, including the text "A Balanced Introduction to Computer Science," which is in its 3rd edition. He is a member of the CSTA Board of Directors, the ACM/IEEE CS2013 Steering Committee, and the Liberal Arts Computer Science (LACS) Consortium.

Stuart Reges

 Principal Lecturer
Computer Science and Engineering
University of Washington

Dr. Jodi Tims is a Professor of Computer Science at Baldwin-Wallace College in Berea, OH. She is currently serving as Chair of the Department of Mathematics and Computer Science. She began teaching at the university level in 1982 at the University of Pittsburgh at Johnstown as an Instructor of Mathematics. Upon completing her M.S. in Computer Science at the University of Pittsburgh in 1988, Dr. Tims became an Assistant Professor of Computer Science at UPJ. In 1992, she received the Edward A. Vizzini Natural Science Division Award for Excellence in Teaching and in 1994 was tenured and promoted to Associate Professor. After earning her Ph.D. in Computer Science from the University of Pittsburgh with an emphasis on programming languages and compilation for distributed memory parallel systems, she accepted a position as Associate Professor and Coordinator of Computer Science at Saint Francis University, Loretto, PA. She accepted her current position at Baldwin-Wallace College in 2002 and was promoted to Full Professor in 2004. In addition to her teaching and administrative responsibilities, she serves on numerous college-wide committees and is a member of the Regional Information Technology Engagement Board of Northeast Ohio. For the past five years, she has served as a Faculty Fellow in the Center for Innovation and Growth which sponsors projects connects students and professionals with a goal of improving opportunities for economic growth in Northeast Ohio. Dr. Tims is a member of the Association for Computing Machinery and SIGCSE. She served as Program Chair for the Ohio Celebration of Women in Computing held in 2009 and 2011 and will be general chair of that event in for OCWIC 2013.

Julie Zelenski

Lecturer in Computer Science
Stanford University