

## **Biography of Mei Yang**

Dr. Mei Yang received her Ph. D. in Computer Science from the University of Texas at Dallas in Aug. 2003. She was an assistant professor in the Department of Computer Science at Columbus State University (CSU), GA before she joined UNLV as an assistant professor in the Department of Electrical and Computer Engineering (ECE) in Aug. 2004. At UNLV, she was tenured and promoted to associate professor in Jul. 2010. Her research interests include computer architectures, embedded systems, and networking. In these areas, she has published over 98 journal and conference papers with the total citation over 195. At UNLV, she has received seven research grants, from NSF, UNLV FOA/SPGRA/ARI/NIA, all as PI, with total fund over \$1M. Together with other faculty, she has received three teaching grants, from NSF, NASA and Microsoft Research, with total fund over \$240K. Dr. Yang also holds two US patents in router design. She has supervised two ongoing Ph. D. students, four graduated master students and three graduated visiting Ph. D. students in their thesis and dissertation work.

Dr. Yang is currently serving on the UNLV Research Council and Faculty Senate Admission Subcommittee. In ECE department, she has served as the web master for the department website and a member in the Computer Engineering Subcommittee. She has been the editor for Journal of High Performance System Architecture since Oct. 2007 and the editor for Journal of Distributed Sensor Networks since Jul. 2012. She has served as the guest editors for six international journals. She has organized the track on High Performance Computing Architectures for the International Conference on Information Technology: New Generations (ITNG) since 2006. She has served in the organization committee for a number of international renowned conferences, including ACM Mobicom 2011, IEEE Consumer Communication and Networking Conference 2011/2010/2009/2007/2006, International Conference on High Performance Computing and Communications (HPCC) 2009, and IASTED International Conference on Parallel and Distributed Computing and Systems (PDCS) 2006. She has served in the technical program committee for numerous international conferences. She is a member of IEEE and has served in the IEEE Las Vegas Section for six years.

Dr. Yang is the recipient of the 2007-2008 Distinguished Researcher of College of Engineering and the recipient of the 2009 Outstanding Professor of Electrical and Computer Engineering.

Bio for nomination packet, Forister.

Matt Forister was born in southern California in 1974, and grew up in the Central Valley of northern California, near Sacramento. Matt went to the University of San Francisco from 1992-1995, where he received a BA in English (reflecting an early ambition to be either a writer or an artist). After graduating with an undergraduate degree, he joined the US Peace Corps and spent just over two years living and working in Ukraine (eastern Europe). After a couple of years of independent reading and self-education, Matt decided to go back to school for Biology, and ended up starting in the graduate program in Ecology at UC Davis, where he studied processes of diversification in host-specialized herbivorous insects. After Davis, Matt moved with his wife (also a biologist) to Long Island, NY, to do a postdoc with Doug Futuyma at Stony Brook University on the quantitative genetics of insect herbivory. In 2006, Matt and family (now including daughter Catalina) moved to Reno, NV, where Matt worked for two years as research faculty in NRES. In 2008, Matt applied to the Biology department and was hired as an assistant professor. The Forister lab now pursues a number of lines of research, including hybrid speciation, plant-insect ecology, and applications of genomic technologies to questions in ecology and evolutionary biology.

**Dr. Rajan Chakrabarty: Short Biography**  
**November 2012**

Dr. Rajan Chakrabarty, Assistant Research Professor in the Desert Research Institute's (DRI's) Division of Atmospheric Sciences, is an expert in the characterization of atmospheric aerosols. These aerosols, or dust particles, play a critical role in climate change science but are recognized by the International Panel on Climate Change (IPCC) as the least understood of climate forcing variables. Dr. Chakrabarty's contributions in aerosol science have focused on the form, structure, and optical characteristics of primarily carbonaceous aerosols. He has made contributions to engineering applications of this research including particle separation using an electrostatic charge and manufacture of aerosols using flame synthesis. Dr. Chakrabarty's research has led to 18 peer-reviewed publications; one issued patent and three pending patents; as well as nearly 70 invited presentations, conference talks, proceedings, and tutorials throughout the U.S. and world. Several of his publications have been recognized among "the top 25 hottest articles" (Science Direct), "20 most popular articles" in the *Journal of Geophysical Research*, and one of the most cited articles in *Aerosol Science and Technology* between 2007 and 2009. This work has been supported by nearly \$3.5 million in research funding from competitive federal agency programs, including significant contributions during his work as a postdoctoral research fellow. Dr. Chakrabarty also has exhibited leadership as a mentor and teacher – including advisement of graduate students, teaching field studies and short courses, as well as development of an innovative Web-based academic social networking program for K–16 students. He has been recognized with various awards including an outstanding mentor award, exceptional doctoral dissertation award, outstanding graduate researcher of the year award, outstanding international graduate researcher of the year award, and student entrepreneur. Dr. Chakrabarty received a Bachelor of Engineering in Electronics and Instrumentation degree from the University of Madras in India, a Master of Science in Atmospheric Science from UNR, and a Doctor of Philosophy in Chemical Physics also from UNR.