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Fall 2016

This page contains cumulative news items for the current semester. You can find the news from previous semesters in our news archives at the bottom of the page.

Chris Wilcox's Diversity Efforts Highlighted in CSU Magazine

Congratulations to Chris Wilcox! Learn more about his diversity efforts in the article "Computer Science is for Everyone" published in the fall edition of CSU Magazine.

Computer Science Student and Alumna Win Awards at Grace Hopper and RMCWiC

Congratulations to our outstanding students and alumni!

CSU Computer Science alumna (2014) **Anne Spencer Ross** won 2nd Place in the research competition at the 2016 Grace Hopper Celebration of Women in Computing. This conference is the world's largest gathering of women technologists. It is produced by the Anita Borg Institute and presented in partnership with ACM. Annie is currently pursuing her Ph.D. at the University of Washington.

Swapnil Sneham won 2nd Prize for best research presentation at the 2016 Rocky Mountain Celebration of Women in Computing. This conference is a biennial ACM Celebration event for the Rocky Mountain Region that encourages the career interests of women in computing. Swapnil is a Graduate Research Assistant pursuing her masters degree and is advised by Dr. Asa Ben-Hur.

Department Welcomes New Faculty and Staff

We are pleased to welcome the following new faculty and staff:

Dr. Laura Moreno is an Assistant Professor with research interests in software maintenance and evolution, program comprehension, software analysis, and mining software repositories. Prior to joining CSU, Dr. Moreno completed her Ph.D. at the University of Texas at Dallas.

Dr. Louis-Noel Pouchet is an Assistant Professor with research interests in optimizing compilers, parallel and distributed systems, and high performance computing. Before coming to CSU, Dr. Pouchet was a Research Assistant Professor in the Department of Computer Science and Engineering at Ohio State University.

Paxton Kiraly joins our department as a Student Staff Assistant in the accounting office. Paxton is from Fort Collins, Colorado and is a junior majoring in economics.

Congratulations Spring and Summer 2016 Graduates

The Computer Science Department congratulates the following students on the completion of their degrees in Spring and Summer 2016:

Doctor of Philosophy

Awad A. Younis Mussa, *Quantifying the Security Risk of Discovering and Exploiting Software Vulnerabilities*.

Indika M. Kahanda, *Large-scale Automated Protein Function Prediction*.

Yun Zou, *Towards Automatic Compilation for Energy Efficient Iterative Stencil Computations*.

Abdullah M. Algarni, *Quantitative Economics of Security: Software Vulnerabilities and Data Breaches*.

Mikhail Strizhov, *Towards a Secure and Efficient Search over Encrypted Cloud Data*.

Hao Zhang, *Unsupervised Binary Code Learning for Approximate Nearest Neighbor Search in Large-scale Datasets*.

Master of Science

Nikhil Agnihotri, Rumpal K. Sidhu, Darshan Washimkar, Saksham Manchanda, Shaikh Shawon Arefin Shimon.

Master of Computer Science

Rudra P. Sharma, Swapnil T. Ashtekar, Rohit Iyer, Prabhakaran Murugesan, Brian D. Carlton, Caleb R. Tebbe, Meghana Santhapur, Bhavik Mistry, Darshan Gulur Srinivasa, Quanyi Mo, Janaki Meyyappan, Rory J. McGann, Rahul Jindal, Peter Mucsi, Sopak Chaichana, Pratyusha Reddy Degapudi, Sandeep Kasavaraju, Nathan P. Lighthart, Steven A. Krause, Amit Chakraborty.

Bachelor of Science

Jason E. Forbes, Harlan J. Kind, Daniel P. LaRoche, Nicholas S. Whitehill, Kyle D. McCririe, Adrion Q. Arkenberg, Wei Xi, Joshua A. Larison, Daniel L. Branham, Tanner L. Hall, Jonathan C. Rust, Liyan Xu, Ashley-Blaine Bradfield, Matthew H. Roberts, Zainab J. Alhaddad, Joseph D. Minicucci, Collin M. Shaffer, Jacob B. Parker, Aaron C. Smith, Mark R. Millard, Kaden J. Strand, Zichun Xu, Zachary R. Osman, Amanda L. Carbonari, Michael C. Falcone, William T. Barras, Gregory C. Boyarko, Duck Keun Yang, Nathan B. Currier, Melinda A. Ryan, Saylor J. Berman, Alexander J. Egeland, Jacob A. Meacham, Colin A. Eason, Shannon N. Gahring, Thad M. Diede, Noor H. Alshammasi, Tyler J. Kuntz, Sara Y. El-khatib, Cameron M. O'Neal, Francisco Aguilera, Caleb P. Kuester, Nicholas J. Levenduski, Nicholas S. Luedtke, Kyle A. Follmer, Tyler M. Scott, Lauren N. Bay, Jordan P. Scheidt, Joseph S. Mikes, Timothy J. Buckley, Nikolas L. Szejna, Daniel P. Russell.