

## News Spring/Summer 2017

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.

### Anant Shah Receives 2017 Wim Bohm and Partners Ph.D. Award



Congratulations to Anant Shah, who is a Ph.D. candidate working in the area of networks and security. Anant is building and analyzing systems for characterizing Internet routing and will use this award to concentrate on completing his dissertation this fall.

[Read more about the Wim Bohm and Partners Ph.D. Award](#)

### CSU Home to New NSF Center for Configuration Analytics and Automation



Directed by [Dr. Indrakshi Ray](#), the Center for Configuration Analytics and Automation (CCAA) has been established through an NSF grant to focus on innovative ways to protect large, networked systems from cyberattacks. The CCAA is a partnership among CSU researchers in the Department of Computer Science and the Department of Electrical and Computer Engineering, and joins existing research programs at the University of North Carolina Charlotte and George Mason University that were established through the NSF's Industry-University Cooperative Research Centers Program.

[Read the CSU SOURCE article about the new center here.](#)

### Congratulations to Our 2017 Scholarship, Fellowship, and Award Recipients

- The Anita Read Graduate Award:** Andres Calderon Jaramillo
- Thomas J. Heidenfelder Scholarship:** Laura South
- Patricia R. Mohilner Memorial Scholarship:** Meilin Kalahiki
- James Sites and Elaine Regelson Undergraduate Research Scholarship:** Blake Edwards
- Frances E. Allen Scholarship in Computer Science:** Cassody Skorzewski, Nicole Kacirek, Audrey Newlon, Sarah Hultin, and Courtney Schulze
- Steven Boyd, Jr. Scholarship:** Edward Lee and Darian Hill
- Computer Science Inclusion and Excellence Scholarship:** Christy Lundberg, Tessa DeMuth, and Nicole Standiford
- Grit Scholarship in Computer Science:** Rylie Denehan
- Harmonious Software Scholarship:** Laura Nolt
- Robert B. France Fellowship in Computer Science:** Mohammed Al-Refai
- Computer Science Graduate Fellowship:** Benjamin Sattelberg

To read about our scholarships, fellowships, and awards and view the list of past recipients, please visit our [Scholarships and Awards page](#).

### Upsilon Pi Epsilon Inducts New Members for 2017



The department is pleased to announce the new members of Upsilon Pi Epsilon who were inducted at a ceremony in April. UPE is the international honor society for the computing sciences. It was founded in 1967 to recognize scholarship and professionalism and is the only international honor society for this discipline. It is officially recognized by ACM and the IEEE Computer Society. To view a list of past inductees, please visit the UPE website at: <http://www.cs.colostate.edu/upe/>. Congratulations to our new members:

*Johnson Charles Kachikaran Arulswamy, Sitakanta Mishra, Naman R. Shah, Adam T. Trout*

### Dr. Shrideep Pallickara Honored with Board of Governors Excellence in Undergraduate Teaching Award



Congratulations to [Shrideep Pallickara](#) who has received the 2017 Board of Governors Excellence in Undergraduate Teaching Award. This prestigious award is sponsored by the Board of Governors of the Colorado State University System and presented to a faculty member who stimulates the curiosity of students by motivating and challenging them. One award is presented annually to a faculty member from CSU and CSU Pueblo, and CSU Global Campus, the three institutions governed by the Board. Dr. Pallickara's award will also be recognized at the Board of Governors meeting in May. Last year, Dr. Pallickara was named a [CSU Monfort Professor](#) in recognition of his research work. He is the only faculty member in CSU's history to receive both awards.

[Read the CSU SOURCE article here.](#)

### Wim Bohm and Partners Ph.D. Award Established



The Wim Bohm and Partners Ph.D. Award has been established by Department of Computer Science Professor Anton Willem Bohm and his former graduate students. The goal of this fund is to support computer science Ph.D. students in their final year of study, when they are done with their courses and preliminary work and need to concentrate fully on finishing their research and writing their thesis. If you are interested in applying for this award, information and application instructions are [available here](#).

The deadline for proposals is **April 30, 2017**.

### In Memory: Professor Adele E. Howe (1961-2017)



Professor Adele E. Howe passed away on January 20 after a long battle with cancer. Dr. Howe was internationally recognized for her research in artificial intelligence. She was an AAAI Fellow, the inaugural recipient of the ICAPS Distinguished Service Award, Professor Laureate in the College of Natural Sciences, and served the United States as a member of the U.S. Defense Science Study Group. She was also a champion for diversity in computer science and dedicated to providing high quality undergraduate education. An on-campus memorial service will be held Friday, February 17, 4:30-6:30 p.m. in the CSU Lory Student Center, University Club and Cherokee Park Room.

Read more about Dr. Howe in the [CSU SOURCE](#) article.

If you wish to pay tribute to Dr. Howe's life and work, her family asks you to consider donating to the CSU Department of Computer Science Inclusion and Excellence Scholarship. This fund promotes inclusion and excellence in the department by recruiting and retaining stellar under-represented students in computer science.

You may donate by following this link:  
<https://advancing.colostate.edu/CSINCLUSIONANDEXCELLENCE/SCHOLARSHIP>

### Coloradoan Features CS Department's Free Girls Who Code Club



Our Girls Who Code Club and diversity efforts are [featured in the Coloradoan](#). The Girls Who Code Club, hosted by the department, is a free coding club for middle and high school girls. The club will meet every Tuesday starting Jan. 24 and run through May. [Chris Wilcox](#) will teach free lessons on the Python programming language and web design. For more information, [contact Chris](#).

Read more about [Girls Who Code](#).

### 10 CS Undergraduate Women Attend Grace Hopper Convention



Ten computer science women undergraduates received special scholarships to attend the [Grace Hopper Celebration of Women in Computing](#). Accompanied by Assistant Professor [Laura Moreno](#), students had the opportunity network, attend the career fair, hear presentations from high-level speakers, and meet with some of the biggest names in computing. The conference is named in honor of computing pioneer Grace Hopper, organized by the Anita Borg Institute, and is the world's largest gathering of women technologists.

Read more about our students' participation at Grace Hopper in the [CSU SOURCE article](#).

### Department Welcomes New Faculty and Staff

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



[Dr. Lorenzo De Carli](#) is an Assistant Professor with research interests in network security, high-performance packet processing, malware analysis, and usable security. Prior to joining CSU, Dr. De Carli completed his Ph.D. at the University of Wisconsin, Madison.



[Dave Matthews](#) is a Special Instructor with research interests in local search and machine learning. Prior to joining CSU, Dave worked in industry for over 37 years, mostly at HP.



[Albert Lionelle](#) joins us as Academic Success Coordinator. He is an alumnus of the CS Department, graduating with a BS in 2002 and an MS in computer vision in 2005.



[Tasha Reed](#) is our new Student Staff Assistant in the graduate program office. Tasha is from Fort Collins, Colorado and is a sophomore majoring in music education. She also plays French horn in the CSU marching band.

### Congratulations Fall 2016 Graduates

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

#### Doctor of Philosophy

**Guillaume Iooss**, *Detection of Linear Algebra Operations in Polyhedral Programs.*

#### Master of Science

Mante Luo, Harshil K. Shah, Leo Vigneshwaran Sudalaikkan.

#### Master of Computer Science

Kaushik Bhattacharjee, Ankit Biradar, Shivani Dave, Julian M. Figueroa, Daniel Fritz, Jonathan M. Hajdu, Sateeshasatya Anvesh Reddy Katamreddy, Farheen A. Master, Ryan E. Orth, Casey W. Pore, Raghu Sarangapani, Muthukutti Raja Selvakumar, Upendra M. Sharma.

#### Bachelor of Science

Andrea L. Adams, Jeremy M. Aldrich, Fares A. Alotaibi, Zachary J. Andrews, Aaron M. Barczewski, Andrew J. Copley, Isaac T. Crowder, Joshua D. Dale, Owen R. Davis, Alexander D. Day, Baradji I. Diallo, Pierce N. Douglas, Ashjan Y. Farhat, Joshua M. Foley, Dominick R. Forlenza, Parker R. Franks, Geoffrey T. Freymuth, Zachary R. Fuller, Mark P. Hanebut, Brent M. Hill, Xuehao Hu, Benjamin T. Kulka, Joseph D. Larson, Tyler J. Longbons, Jake E. Lord, Haritsa S. Manja, Jameson E. Mays, Tyler M. Monteferrante, Parker S. Morgan, Alan D. Nash, Edward E. Okvath, Mason W. Plaut, Jake D. Poirier, Bryan M. Reilly, Maxwell L. Roselius, Corey A. Runyon, Igor Ryzhkov, Sara-Dana H. Shatila, Derek L. Showers, Taylor M. Stock, Isaiah S. Torain, Brayden S. Wolfe, Mingchen Xu, Joshua G. Zarin, Nicholas A. Zulanis.