



CONNECTIONS



FROM DEAN E.K. PARK

This quarter begins our new communications for faculty, students, staff, alumni and industry partners. We invite you to explore and enjoy the exciting new medium that serves to underscore the achievements being made both in the classroom and without. We are proud of our faculty and staff for their dedication and pleased to present our news for October, 2015.

10 FUNDED
COMPUTING
RESEARCHERS

13 SCHOLARLY
AUTHORS

TEACHING &
EDUCATION

PROFESSIONAL
ACTIVITIES

Active Research Grants and Contracts

Externally Funded

Five faculty members are principles in six active externally funded research projects that range in scope from safety training in railyards to computer security education.

- Jeff Chastine, Railserve Project
- Kai Qian, three Research NSF Projects & Pending Proposal
- Dan Lo, Research Grant for NSF Project
- Jon Preston, Railserve Project
- Ming Yang, Research Grant for NSF Project
- Ying Xie/Ken Hoganson, LexisNexis Project

Internally Funded

Five faculty members are principles in multiple internally funded research and development projects that range from applying graph theory to networks to less costly textbooks.

- Selena (Jing) He, Science and Math Dean's Project
- Lei Li, USG Textbook Project
- Svetlana Peltsverger, USG Textbook Project
- Becky Rutherford, USG Textbook Project
- Jack Zheng, USG Textbook Project



CCSE Fall 2015 Welcome Cookout

Publications

Thirteen faculty members wrote journal articles and conference papers, many of them with students. Two of the conference papers won the Best Paper Award for the conference. Topics covered computer security to education to human-computer interaction to requirement engineering to web design and implementation.

- Jeff Chastine, 1 Conference Paper
- Victor Clincy, 1 Journal Article
- Rongkai Guo, 2 Conference Papers
- Hisham Haddad, 1 Journal Article; 2 Conference Papers
- Jing (Selena) He, 3 Conference Papers
- Chih-Cheng Hung, 2 Journal Articles; 1 Conference Paper
- Lei Li, 1 Conference Paper
- Dan Chia-Tien Lo, 5 Conference Papers
- Briana Morrison, 2 Conference Papers – 1 Awarded Best Paper in Conference
- Svetlana Peltsverger, 1 Conference Paper
- Hossain Shahriar, 2 Journal Articles; 3 Conference Papers
- Paola Spoletini, 1 Conference Paper – Awarded Best Paper in Conference
- Jack Zheng, 2 Conference Papers

“An investment in knowledge pays the best interest.” — Benjamin Franklin.

Student Projects: Six example student projects that are being actively pursued.

- A major product development called multi-dimensional perceptual maps.
- A major work on mobile web and mobile application navigation systems and designs.
- Log data analytics (BSIT Capstone).
- Simulation Models for Computer Networks and Subnetworks.
- A semantic Software-Engineering tool for Compass projects.
- Active research includes the development of the Conflict Analysis Policy Response Evaluation Simulator (CAPRE-SIM).



CCSE Fall 2015 Welcome Cookout – October 14, 2015 from 4:00 p.m. – 6:00 p.m. between the amphitheater and Norton Hall.

CCSE Clubs/Groups:

ACM Student Chapter

Supported by Department of Computer Science, Dr. Sarah North, Faculty Advisor Marcus Randall, Student President, E-mail: acm@kennesaw.edu. URL: <http://acm.kennesaw.edu>

AITP Student Chapter

Supported by Department of Information Technology, Dawn Tatum, Faculty Advisor, Felipe Spinolo, Student President, E-mail: fsinolo@students.kennesaw.edu.

GDC Student Chapter

Supported by Department of Software Engineering and Game Development, Faculty Advisor, Dr. Jeff Chastine.

Giving to CCSE:

Thank you for considering a gift to support the College of Computing and Software Engineering. Gifts from alumni, corporations, foundations and friends help to provide that margin of excellence beyond that which state dollars can provide. To make a gift, please go to our [secure online giving site](#) and designate your gift to the College of Computing and Software Engineering. If you'd like to mail a donation, please make your check payable to the Polytechnic Foundation of KSU, Inc. and mail to P.O. Box 7747, Marietta, GA 30065. Please indicate on the "For" line of your check that your gift should be used for the College of Computing and Software Engineering. Your gift will be widely used and greatly appreciated.

Please visit the [CCSE Connections website](#) for additional insight, articles, publications and grant information. Contact information is provided online.