



CONNECTIONS



FROM DEAN E.K. PARK

Happy New Year and welcome to 2016! We invite you to explore and enjoy the January 2016 edition of our quarterly newsletter that serves to underscore the achievements being made both in and out of the classroom. We are proud of our faculty, staff, and students for their hard work and dedication, and are pleased to present some of their many achievements here:

- 10 FUNDED COMPUTING RESEARCHERS
- 12 SCHOLARLY AUTHORS
- COMPUTING 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 developing and HPCC certificate program to computer security education.

- Kai Qian, four Research NSF Projects & Pending Proposal
- Dan Lo, Research Grant for NSF Project
- Ming Yang, Research Grant for NSF Project
- Ying Xie & Ken Hoganson, two HPCC projects funded by Lexis Nexis

Internally Funded

Three faculty members are principles in multiple internally funded research and development projects that range from applying graph theory to open-source electronic health records to less costly textbooks.

- Selena (Jing) He, Science and Math Dean's Project
- Chi Zhang, KSU Center for Excellence in Teaching and Learning OSEHR project
- Svetlana Peltsverger, USG Textbook Project



CCSE Fall 2015 Graduate Reception

Publications

Twelve faculty members wrote journal articles and conference papers, many of them with students. Topics covered everything from the Internet-of-Things to mobile security to the enhancement of learning to low cost technology solutions.

- Selena (Jing) He, 2 Journal Articles
- Chih-Cheng Hung, 1 Conference Paper
- Kai Qian, 2 Conference Papers
- Yong Shi, 2 Conference Papers
- Ying Xie, 1 Conference Papers
- Richard Halstead-Nussloch, 1 Conference Paper
- Svetlana Peltsverger, 2 Conference Papers
- Dan Chia-Tien Lo, 2 Conference Papers
- Hossain Shahriar, 2 Conference Papers
- Ming Yang, 1 Conference Paper
- Chi Zhang, 1 Conference Paper
- 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.

- Internet-of-Things based smart classroom environment
- Internet-of-Things based health care monitoring chair
- Big data malware detection using improved neural network
- Database access control on securing mobile systems
- Detecting insider attacks with video websites using distributed image steganalysis
- Mobile security via reverse tether

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: fspinolo@students.kennesaw.edu.

GDC Student Chapter

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

Giving to CCSE:

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