



CONNECTIONS



FROM DEAN E.K. PARK

We invite you to explore and enjoy the May 2016 edition of our quarterly newsletter, which covers January – March 2016, 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
- 10 SCHOLARLY AUTHORS
- COMPUTING TEACHING & EDUCATION
- PROFESSIONAL ACTIVITIES

Active Research Grants and Contracts

Externally Funded

Three faculty members are principles in six active externally funded research projects that range in scope from mobile security to enhancing curriculum and faculty development.

- Kai Qian, four Research NSF Projects
- Dan Lo, Research Grant for NSF Project
- Ming Yang, Research Grant for NSF Project

Internally Funded

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

- Selena (Jing) He, Science and Math Dean's Project
- Svetlana Peltsverger, Lei Li, Zhigang Li, Rebecca Rutherford and Jack Zheng, USG Textbook Project
- Paola Spoletini, recipient of an OVPR Pilot/Seed Grant



CCSE Spring 2016 Computing Showcase & Graduate Reception

Publications

Ten faculty members wrote journal articles and conference papers, many of them with students. Topics covered everything from Game Jams and Hackathons to developing low-cost textbook solutions.

- Selena (Jing) He, 2 Journal Articles
- Lei Li, 2 Conference Papers
- Richard Halstead-Nussloch, 1 Conference Paper
- Svetlana Peltsverger, 1 Journal Article, 1 Conference Paper
- Ming Yang, 1 Conference Paper
- Allan Fowler, 1 Conference Paper
- Jack Zheng, 1 Journal Article, 1 Conference Paper
- Paola Spoletini, 1 Journal Article
- Rebecca Rutherford, 1 Conference Paper
- Zhigang Li, 1 Conference Paper

“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
- Empowering Requirements Elicitations Interviews with Vocal and Biofeedback Analysis
- Preventing Insider Exfiltration Attacks with YouTube Videos with DCT Transforms
- Detecting insider attacks with video websites using distributed image steganalysis
- Defensive Programming Methodology

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.

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