

## Call for Participants

### **Curricular Material Development for Intelligence and Security Informatics**

As part of the project titled “Computing in Context” funded by the U.S. National Science Foundation (DUE-1141209), we invite scholars who currently teach undergraduate IS/computing-related courses in the U.S. to participate as both developer and implementer of course materials for the discipline of Intelligence and Security Informatics (ISI), a cross-disciplinary field that supports counterterrorism and homeland security missions of anticipation, interdiction, prevention, preparedness and response to terrorist acts. ISI has a strong relationship with computing and information systems disciplines, including artificial intelligence, data/text/web mining, database systems, computational linguistics, and risk management, among others. New opportunities arise from the need to integrate computing in undergraduate courses in order to strengthen ISI in these courses.

The goal of the project is to develop, disseminate, and evaluate course materials and teaching modules that use active learning pedagogies and that weave ideas of computing together with ideas from the ISI discipline. We plan to:

- Develop new problem-based teaching modules, curricular guidelines, and materials in ISI at the undergraduate level using active-learning pedagogies,
- Disseminate the modules, guidelines, and materials widely so that instructors can use them and adapt them to their teaching of undergraduate courses,
- Implement the modules and courses in undergraduate courses to improve student learning,
- Evaluate the impact of the use of the developed modules and courses on student learning.

The timeframe for the project will be roughly divided into three phases as follows: (1) Developing and testing teaching modules (Spring-Summer 2013); (2) Implementing and evaluating the teaching modules (Fall 2013); (3) Analyzing, documenting, and assessing results (Spring 2014). Honorarium and travel support will be provided to participants to support their work. Several face-to-face team meetings and phone/online meetings will be held to ensure on-time progress made.

If you are interested in participating in this exciting project, please contact Dr. Wingyan Chung at [wchung@stetson.edu](mailto:wchung@stetson.edu). Dr. Chung is Associate Professor at Stetson University’s School of Business Administration. His contact information is: 386-822-7002 (telephone), 421 N. Woodland Blvd. , SBA 521, DeLand, FL 32723 (address).

