



## RECONNECT Workshop 2011

### Privacy in a Networked World

**Where:** Rutgers, the State University, Piscataway, NJ

**When:** June 15-22, 2011

#### About Reconnect:

This CCICADA Summer Reconnect Workshop exposes faculty teaching undergraduates to the role of the mathematical and computer sciences in homeland security and provides an opportunity to researchers in government or industry to learn about recent material in the area of internet privacy, a component of data analytics. Topics are presented in a weeklong series of lectures and activities; participants are involved in both research activities and in writing materials useful in the classroom or to share with their colleagues. Participants may develop materials for publication in the CCICADA Educational Modules Series.

#### Topic: Privacy in a Networked World

Computer networks and the interactions they mediate are an integral part of our lives. Questions about privacy become increasingly important as personal data is collected in social networks, e-commerce databases, electronic health records, and other settings. "Privacy" means different things to different people in different contexts; we'll start by surveying formal definitions and measures of privacy, and how they correspond to (or fail to capture) intuitive notions of privacy. We'll study algorithms and techniques for promoting privacy as well as real-world technologies that promote privacy. We'll also study legal and social aspects of privacy and the interaction between privacy and related topics such as security and accountability. The workshop will help participants understand the frontiers of privacy research. The workshop will also provide ideas for teaching privacy-related material in a variety of classes.

**Lead Organizers:** Midge Cozzens, DIMACS and CCICADA, Rutgers University, and

Aaron D. Jaggard, DIMACS and CCICADA, Rutgers University and Colgate University;

**Principal Lecturer:** Aaron D. Jaggard, DIMACS and CCICADA, Rutgers University and Colgate University;

**Speaker:** Rebecca Wright, DIMACS, CCICADA and Computer Science, Rutgers University

**Registration fees, lodging, meals and travel:** *Academic participants:* registration, lodging and meals will be provided through DHS funding. *Government participants:* \$350. *For-Profit Corporation participants:* \$500 (includes all meals from Wednesday dinner to Wednesday lunch). Limited funds are expected to be available to waive part or the entire registration fee and/or provide partial support for travel.

**Deadline for Applications is April 1, 2011 or until all slots are filled.** Applications are to be submitted online at <http://ccicada.org/Reconnect/2011/ApplicationChecklistPage.html> and will be reviewed as they are received.

**For more information:** Christine Spassione ([spassion@dimacs.rutgers.edu](mailto:spassion@dimacs.rutgers.edu)) or Midge Cozzens ([midge6930@comcast.net](mailto:midge6930@comcast.net)) or visit the Reconnect web page <http://ccicada.org/Reconnect/2011/>.