Name: **Andrew Myers**
Title: Prof Assoc
Office: Upson Hall, Room 4133
Phone: (607)255-8597
Email: myers@cs.cornell.edu

Professional Activities

- Lead, IARPA STONESOUP study on software assurance
- Program Chair, 2009 IEEE Symposium on Security and Privacy (Oakland)
- Editorial board, Journal of Computer Security
- Editorial board, ACM Transactions on Information and System Security
- Program Committee, 2009 ACM Symposium on Operating Systems Principles (SOSP)
- Program Committee, 2009 IEEE Symposium on Computer Security Foundations (CSF)
- Program Committee, 2009 ACM SIGPLAN Workshop on Types in Language Design and Implementation (TLDI)

Publications

- "A stateless approach to connection-oriented protocols," ACM Transactions on Computer Systems, 2008. (with A. Shieh, E.G. Sirer)
- "Quantifying information flow with beliefs", Journal of Computer Security, 2009. (with M. R. Clarkson, F. B. Schneider)
- "Masked types for sound object initialization," ACM Symposium on Principles of Programming Languages (POPL) , January 2009. (with X. Qi)
- "Sharing classes between families," ACM Conference on Programming Language Design and Implementation (PLDI), June 2009. (with X. Qi)

Lectures

- "STONESOUP: Securely Taking On New Executable Stuff Of Unknown Provenance," final report for IARPA STONESOUP study, College Park, MD, October 2008.
- "Fabric: A Higher-Level Abstraction for Secure Distributed Programming," keynote talk for IBM PL Day, at IBM Thomas J. Watson Research Center, Hawthorne, NY, May 2009.

New Honors

- 2009 Most Influential POPL Paper Award (for POPL 1999).
- Best paper award, ACM SOSP 2007.
- Alfred P. Sloan Research Fellowship (2002)
- Abraham T. C. Wong ’72 Excellence in Teaching Award (2002)
- Best paper award, ACM SOSP 2001.

Software Releases

- Civitas 0.7.1: a secure remote voting system
  (http://www.cs.cornell.edu/projects/civitas)
- Swift 0.95: a framework for automatically partitioning secure web applications
  (http://www.cs.cornell.edu/jif/swift)
- Jif 3.3 : Java + information flow
  (http://www.cs.cornell.edu/jif)
- Polyglot 2.4 : an extensible compiler front end framework
  (http://www.cs.cornell.edu/Projects/polyglot)
- J\mask 0.9: masked types for sound object initialization
  (http://www.cs.cornell.edu/Projects/jmask)