RESEARCH GRANTS 2009-2010 - *Revised 11/24/09*

COMPUTER SCIENCE

George Berg, Robert Bangert-Drowns, InduShobha Chengalur-Smith, David McCaffrey, Theresa Pardo
Learning Computational Thinking in Context: Using Problems and Cases in Financial Market Regulation
National Science Foundation (CPATH) $800,000

Paliath Narendran
Increasing the Power of Cryptographic Protocol Analysis Tools
National Science Foundation (Trustworthy Computing) $240,000
National Science Foundation (Research Experiences for Undergraduates) $8,000

S. S. Ravi, Jagdish Gangolly, Jeong-Hyon Hwang, Siwei Lyu, Daniel J. Rosenkrantz
Patterns of Interest in Financial Data Streams: Specification and Identification
IBM Corporation

Dan Willard
*An Investigation of the Partial Degrees in Which Logics Can Recognize Their Own Consistency
and the Potentially Broad Inter-Disciplinary Implications of These Effects*
National Science Foundation (EAGER) $100,000

INFORMATION STUDIES

Özlem Uzuner   *Informatics for Integrating Biology and the Bedside (i2b2)*
National Institutes of Health/ Brigham and Womens Hospital $7,500
National Institutes of Health/ Brigham and Womens Hospital $83,000

INFORMATICS

Informatics/ Education

Peter Shea   *Student to Student Chinese Language Lab*
Department of Education - International Research and Studies Program $600,000

Informatics/ Geography

Catherine T. Lawson, Jeong-Hyon Hwang, Siwei Lyu, S. S. Ravi
Compression and Mining of GPS Trace Data: New Techniques and Applications for Transportation
University Transportation Research Center – Advanced Technology Initiative $100,000

Monika Calef   *Dr. Nuala McGann Drescher Affirmative Action/Diversity Leave Program*
New York State/United University Professions Joint Labor-Management Committees

DEAN'S OFFICE

Jennifer Goodall   *WWW.2 – A Wide Web of Women*
National Science Foundation - Broadening Participation in Computing $25,000

Jennifer Goodall, Winsome Foderingham   *Junior FIRST LEGO® League*
William Gundry Broughton Charitable Private Foundation, Inc. $10,000