

[Continuous Technology Management](#)

David H. Albonesi, Electrical and Computer Engineering  
\$300,000, National Science Foundation

[Toward Self-Powered Communication Networks](#)

Alyssa Apsel, Electrical and Computer Engineering  
\$432,603, Department of Defense

[Regulation of Milk Fat Synthesis by Bioactive Fatty Acids Produced during Rumen Biohydrogenation of Dietary Polyunsaturated Fatty Acids](#)

Dale E. Bauman, Animal Science  
\$350,000, U.S. Department of Agriculture

[Adaptive Cognition-Enhanced Radio Teams \(ACERT\)](#)

Kenneth P. Birman, Computer Science  
\$955,286, Telcordia Technologies, Inc.

[Standardization and Methodology for Steroid Isotopic Analysis](#)

J. Thomas Brenna, Nutritional Sciences  
\$1,207,947, U.S. Anti-Doping Agency

[Democracy Promotion through Electoral Revolutions](#)

Valerie J. Bunce, Government  
\$138,975, Smith-Richardson Foundation

[Cartilage-Specific \(V+C\)-Fibronectin as a Biomarker for Cartilage Destruction in Osteoarthritis](#)

Nancy I. Burton-Wurster, Baker Institute for Animal Health  
\$149,992, Pfizer, Inc.

[Cooperative Tracking of Moving Targets by a Team of Autonomous UAVs](#)

Mark Campbell, Mechanical and Aerospace Engineering  
\$187,500, Insitu Group

[Economic Analysis of the Impact of Food Advertisements on Youth Consumption](#)

John Cawley, Policy Analysis and Management  
\$409,010, National Institutes of Health

[National Data Archive on Child Abuse and Neglect](#)

John J. Eckenrode, Human Development  
\$600,000, Department of Health and Human Services

[Stateful Publish-Subscribe for XML Data Streams](#)

Johannes Gehrke, Computer Science  
\$200,000, Department of Defense

[Nanocomposites for Next-Generation Small-Size Packages](#)

Emmanuel P. Giannelis, Materials Science and Engineering  
\$100,000, Coca-Cola Company

[Phase I Energy Recovery Linac \(ERL\) Synchrotron Light Source at Cornell University](#)

Sol M. Gruner, Physics  
\$18,000,000, National Science Foundation

[Taking Awareness, Language, and Novelty into Account in Decision Making and Game Theory](#)

Joseph Halpern, Computer Science  
\$394,733, National Science Foundation

[Materials Research Science and Engineering Center](#)

Melissa A. Hines, Chemistry and Chemical Biology  
\$14,440,000, National Science Foundation

[Profitably Increasing the Volume of Milk Sales from New York Dairy Farm Businesses Utilizing Business Analysis and Planning](#)

Wayne A. Knoblauch, Applied Economics and Management  
\$100,000, New York Farm Viability Institute

[Evaluation of the Family Advocacy Program](#)

John M. Kuder, Policy Analysis and Management  
\$862,477, Boston Medical Center

[Career: Nonspherical, Active, and Inverted Bases for Optimized Photonic Crystal Design](#)

Chekesha Liddell, Materials Science and Engineering  
\$400,000, National Science Foundation

[Lift-off Polymer Array Approach to Axon Guidance](#)

David Lin, Biomedical Sciences  
\$1,526,452, National Institutes of Health

[Crop Value Enhancement for New York Producers](#)

Olga Padilla-Zakour, Food Science and Technology, Geneva  
\$100,000, New York Farm Viability Institute

[Computer Detection of Nodules of the Lung](#)

Anthony P. Reeves, Electrical and Computer Engineering  
\$445,896, National Institutes of Health

[Compiler and Run-Time Support for Memory Management Using Explicit Memory Reclamation](#)

Radu Rugina, Computer Science  
\$374,915, National Science Foundation

[Collaborative Research: Closing the Affective Gap](#)

Phoebe Sengers, Science and Technology Studies  
\$300,000, National Science Foundation

[Building Evaluation System Capacity for Stem Programs: Enhancing Capability and Advancing Practice](#)

William M. Trochim, Policy Analysis and Management  
\$605,661, National Science Foundation

[Study of Protein Constituents of Lepidopteran Peritrophic Membranes](#)

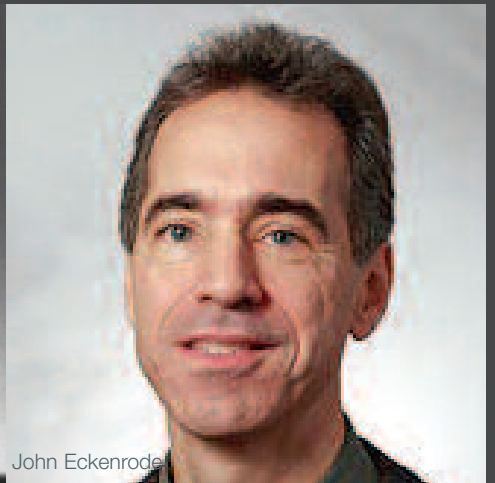
Ping Wang, Entomology, Geneva  
\$480,000, National Science Foundation



Alyssa Apsel



J. Thomas Brennan



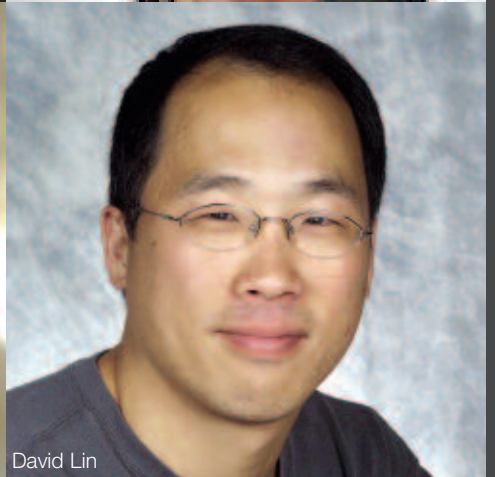
John Eckenrode



Kenneth Birman



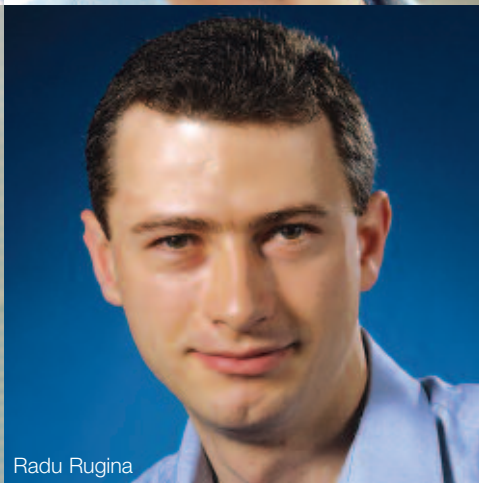
Valerie Bunce



David Lin



Chekeshia Liddell



Radu Rugina



William Trochim



Anthony Reeves



Phoebe Sengers



Ping Wang