

[Theoretical and Applied Discrete Geometry](#)
Robert Connelly, Mathematics
\$280,000, National Science Foundation

[One Hundred Families: Growing in Rural Poverty, Wave III](#)
Gary W. Evans, Design and Environmental Analysis
\$315,583, W. T. Grant Foundation

[Drosophila Genes Affecting Chromosome Segregation](#)
Michael L. Goldberg, Molecular Biology and Genetics
\$1,756,271, National Institutes of Health

[The Chemistry of Etching: Anisotropic Si\(100\)
Etchants and Hillock Suppression](#)
Melissa A. Hines, Chemistry and Chemical Biology
\$359,000, National Science Foundation

[Coordinate Gene Regulation in Animal Cells](#)
John T. Lis, Molecular Biology and Genetics
\$2,230,341, National Institutes of Health

[National Beef Cattle Evaluation Consortium](#)
Emil John Pollak, Animal Science
\$727,827, U.S. Department of Agriculture

[Ecology and Management of Warmwater Fish Communities](#)
Lars G. Rudstam, Natural Resources
\$1,531,160, New York City Department
of Environmental Conservation

[Scalable Scheduling and Transmission for Sensor Systems](#)
Anna Scaglione, Electrical and Computer Engineering
\$239,798, National Science Foundation

[Development and Implementation of Best Management
Practices to Reduce the Impact of a New Invasive Insect
Pest, the Swede Midge](#)
Anthony M. Shelton, Entomology–Geneva
\$213,618, U.S. Department of Agriculture

[Divorce and Obesity](#)
Jeffery Sobal, Nutritional Sciences
\$300,000, U.S. Department of Agriculture

[Application of X-Ray Fluorescence Microscopy
to Recover Ancient Inscriptions](#)
Robert E. Thorne, Physics
\$100,000, Samuel H. Kress Foundation

[Signal Processing for Energy Efficient Wireless
Networking: A Cross-Layer Approach](#)
Lang Tong, Electrical and Computer Engineering
\$687,875, University of Maryland–College Park

