

Enumeration in Graded Posets and Polytopes

Louis J. Billera, Mathematics

\$70,000, National Science Foundation

School Age Child Care Training and General Child Care Developmental Assistance

Moncrieff M. Cochran, Human Development

\$494,000, New York State Office of Children and Family Services

Neurobiology of Spatial Learning in Food Hoarding Birds

Timothy J. DeVoogd, Psychology

\$117,750, Department of Health and Human Services

Environmental Risk Factors and Breast Cancer

Rodney R. Dietert, Center for the Environment

\$211,871, U.S. Department of Agriculture

Chemistry of Biological Systems

Bruce Ganem, Chemistry and Chemical Biology

\$207,264, Department of Health and Human Services

Drosophila Genes Affecting Chromosome Segregation

Michael L. Goldberg, Molecular Biology and Genetics

\$362,803, Department of Health and Human Services

Map-Cloning and Functional Analysis of a Fertility-Restorer Gene

Maureen R. Hanson, Molecular Biology and Genetics

\$180,000, U.S. Department of Agriculture

Calcium-Induced Calcium Release and Urinary Bladder Obstruction

Michael I. Kotlikoff, Biomedical Sciences

\$258,388, Department of Health and Human Services

Multi-User Confocal Microscopy at Cornell University

Sondra Gale Lazarowitz, Plant Pathology

\$220,740, National Science Foundation

Research in Commutative Algebra

Irena V. Peeva, Mathematics

\$102,620, National Science Foundation

The Role of the Granuloma in *M. tuberculosis* Infections

David G. Russell, Microbiology and Immunology

\$354,009, Department of Health and Human Services

Ultrafast Multiphoton Laser Activation System

Watt W. Webb, Applied and Engineering Physics

\$374,579, Department of Health and Human Services

Identification, Utilization, and Maintenance of Vegetative Weed Suppressive Ground Covers for Use Under and Around Guiderails Along New York Highways

Leslie A. Weston, Horticulture

\$216,500, New York State Department of Transportation

Endocytosis of Influenza Viruses

Gary Whittaker, Microbiology and Immunology

\$295,301, Department of Health and Human Services

L. monocytogenes Clonal Groups: Ecology and Transmission

Martin Wiedmann, Food Science

\$285,010, Department of Health and Human Services

Charles R. Fay Is Vice Provost for Research Administration



Charles R. Fay

Charles R. Fay, former deputy director of the Cornell Center for the Environment, has been named the university's vice provost for research administration.

Vice Provost for Research Robert C. Richardson says Fay serves as senior administrator of the university's Office of the Vice Provost for Research. He also serves as cochair of the University Health and Safety Board, as an ex-officio

member of the Radiation Safety Committee, and as a member of the University Library Board, Richardson notes. In addition, the new vice provost is the institutional official responsible for Cornell's animal care program, overseeing the Institutional Animal Care and Use Committee and the Center for Research Animal Resources.

The Center for the Environment, where Fay was an administrator for the past 14 years, is one of the programs he will oversee in the research office. Others include the Center for Applied Mathematics; Center for Biochemical Optoelectronic Microsystems; Center for Nanoscale Systems; Center for Radiophysics and Space Research; Center for Materials Research; Cornell High Energy Synchrotron Source; Cornell Institute for Social and Economic Research; Cornell Nanofabrication Facility; Center for Theory and Simulation in Science and Engineering (the Theory Center); Institute for Biotechnology and Life Sciences Technologies; Laboratory of Atomic and Solid State Physics; Laboratory of Nuclear Studies; Nanobiotechnology Center; National Astronomy and Ionosphere Center, which operates the Arecibo Observatory for the National Science Foundation; Program of Computer Graphics; Statistics Center; and Ward Center for Nuclear Sciences.

For more information:

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