POSTDOCTORAL PROGRAM IN ENVIRONMENTAL CHEMISTRY

ANNOUNCEMENT OF FELLOWSHIP OPPORTUNITIES

The 2004 awardees and their institutions are listed below. The award of $120,000 provides a stipend of $45,000 per year for 2 years for the Postdoctoral Fellow.

This program is designed to produce research leaders in Environmental Chemistry. The recipients of these awards will recruit excellent young Ph.D. graduates, with a preference towards those not trained in the environmental sciences, and provide them with the highest caliber of research experience and education in the environmental chemical science. Qualified candidates should consider applying to one of these awards.

The Foundation anticipates that the postdoctoral research accomplishments and educational broadening will be sufficient for the Fellow to attain a position where high quality independent research related to the environment can be continued. For additional information about the program see www.dreyfus.org.

Heather C. Allen
The Ohio State University
Department of Chemistry
Atmospheric Aerosol Chemistry and Liquid Surfaces: Condensed-Phase Organics and Hydroxyl Radical Reactions

William H. Brune
The Pennsylvania State University
Department of Meteorology
The Sensitivity of Atmospheric Oxides Formation to Nitrogen Oxides and Hydrocarbons

Francis M. Geiger
Northwestern University
Institute for Environmental Catalysis
Chemical Bonding and Heterogeneous Reactions of Environmentally Relevant Molecules at Liquid-solid and Gas-solid Interfaces

David P. Goldberg
The Johns Hopkins University
Department of Chemistry
Design, Synthesis and Applications of Transition Metal Catalysts for Environmental Dehalogenation Chemistry

Janet G. Hawing
California Institute of Technology
Environmental Science & Engineering, & Materials Science
Use of Vapor-phase Sputtered Fe(0) Nanoparticles to Examine Nanoscale Reactivity

Marsha L. Lester
University of Pennsylvania
Department of Chemistry
Novel Studies of NCl Chemistry in the Atmosphere and on Catalytic Surfaces

Scotty Nickerson
University of California, Irvine
Department of Chemistry
Earth Atmospheric Environment: From Molecular Level Understanding to Global Scale Air Pollution Modeling

Philip S. Stevens
Indiana University
School of Public & Environmental Affairs
Influence of Biogenic Emissions on Atmospheric Chemistry: Investigations of Free-Radical Chemistry in Forest Environments

Mark H. Thiemens
University of California, San Diego
Department of Chemistry & Biochemistry
New Mass Independent Isotope Effects to Study Global Atmospheric Chemistry, Climate Change, and the Origin of Life and the Solar System

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