

The Focus on Energy Environmental Research Program

FY03 PROPOSALS SELECTED FOR FUNDING:

1. **Changes in Biodiversity in Selected Natural Communities Related to Global Climate Change**
\$123,500 (5-year project; funding for one year)
Craig Anderson, Program Botanist, Natural Heritage Inventory
Bureau of Endangered Resources, WDNR
Madison, WI

2. **Impacts of Forest Management Activities on Carbon Sequestration and GHG Emissions**
\$346,818 (2-year project; funding for duration of project)
Stith T. Gower, Professor
Department of Forest Ecology and Management
UW-Madison
Madison, WI

3. **Fate and Transport of Mercury in a Recovering Watershed**
\$172,886 (2-year project; funding for duration of project beginning in 2004)
James P. Hurley, Associate Scientist
UW-Madison
U.S. Geological Survey
Water Science and Engineering Laboratory
Madison, WI

4. **Assessing the Ecological Risk of Mercury Exposure to Common Loons**
\$110,842 (2-year project begun in FY02; funding for second year in FY04)
Kevin P. Kenow
Upper Midwest Environmental Sciences Center
La Crosse, WI

5. **Population-based Methylmercury Exposure Assessment**
\$160,017 (2-year project; funding for duration of project)
Lynda Knobeloch, Ph.D.
Wisconsin Department of Health and Family Services
Madison, WI

6. **Projecting Impacts of Greenhouse Gases on Carbon Sequestration by Wisconsin Forests**
\$113,045 (1-year project; funding for duration of project)
Eric Kruger, Associate Professor
Department of Forest Ecology and Management
UW-Madison
Madison, WI

7. **Mercury in Power Plant Combustion By-Products**
\$174,000 (15-month project; funding for duration of project beginning in 2004)
Ken Ladwig, Program Manager
EPRI
New Berlin, WI
8. **Wisconsin NADP National Trends Network (NTN)**
\$62,011 (1-year project continuing from FY03; funding for duration of FY04)
Bruce Rodger, Air Monitoring Field Operations Team Leader, WDNR
Madison, WI
9. **Wisconsin Mercury Deposition Network (MDN)**
\$109,000 (1-year project continuing from FY03; funding for duration of FY04)
Bruce Rodger, Air Monitoring Field Operations Team Leader, WDNR
Madison, WI
10. **Evaluation of Fin Clips as a Non-lethal Approach for Estimating Mercury Concentrations in Fish**
\$90,093 (1-year project; funding for duration of project)
Dr. Kristofer Rolfhus
River Studies Center
UW-La Crosse
La Crosse, WI
11. **Quantifying Carbon Storage in Wisconsin Forests**
\$70,561 (1-year project; funding for duration of project)
Jerald L. Schnoor, Co-Director
Center for Global and Regional Environmental Research
426 IATL
University of Iowa
Iowa City, IA
12. **Measuring Vertical Fluxes of Gaseous Elemental Mercury in Wisconsin**
\$39,500 (1-year project; funding for duration of project)
Thomas B. Sheffy, Ph.D, Chief, Air Monitoring Section
Bureau of Air Management, WDNR
Madison, WI
13. **State of the Science on the Ecological Effects of Transmission Line Siting and Construction**
\$82,670 (1-year project; funding for duration of project)
Susan M. Tikalsky
Resource Strategies, Inc.
Madison, WI

