

Biosphere-Atmosphere Research and Training



an NSF-IGERT training program for doctoral students studying
biosphere-atmosphere interactions

conducted at the **University of Michigan Biological Station**



A Multidisciplinary Total Immersion Experience

Eligibility: Students enrolled in a doctoral degree program at any US academic institution AND permanent residents or U.S. citizens.

Key Program Components

2-year fellowship

- **STIPEND (\$30,000/year)**
- **EQUIPMENT/SUPPLIES:** up to \$2,000
- **TRAVEL** to UMBS for 2 summers and funds to assist in attendance at 2 conferences
- **LODGING/RESEARCHER FEES** at UMBS for up to 3 summers
- **TUITION** and graduate health insurance coverage negotiated with home university

TARGET DATE FOR APPLICATIONS:

February 17, 2006

<http://www.lsa.umich.edu/umbs/bart>

ACADEMIC COMPONENTS

Essentials of Biosphere-Atmosphere Interactions

Global Climate Change, Boundary Layer Meteorology, Atmospheric Chemistry, Plant Physiology, Forest Ecophysiology, Aquatic Ecosystems, Global Biogeochemical Cycles, Statistics, Experimental Design

Career-Related Workshops

Policy, Industry, Grantsmanship, Mentoring

Biennial International Conference

Technical Short Courses

Ecophysiological Methods;
Fluxes of Trace Gases, Heat, and Radiation;

Questions? Nancy Adair Birk, BART Program Coordinator, 888-647-0536, bartumbs@umich.edu