

US EPA ARCHIVE DOCUMENT



Science to Achieve Results (STAR) Educational Support Programs

US EPA Office of Research and Development National Center for Environmental Research

EPA seeks to provide educational opportunities and motivate talented students to pursue environmental careers

Graduate Fellowship Programs

STAR (Science to Achieve Results) Fellowships and Minority Graduate Fellowships

- For advanced degrees and careers in environmental science and engineering
- US citizens and permanent residents
- Support full-time 2-year masters or 3-year doctoral degree program
- STAR fellowships can be used at any accredited US college or university
- Minority fellowships can be used only at HBCU, HSI, and Tribal Colleges
- Annual \$17,000 stipend, \$5,000 for expenses, and up to \$12,000 tuition and fees
- See web announcement in August each year, applications due in November
- Competitive!

Minority Academic Institutions Undergraduate Fellowship Program

- For the last two years of an undergraduate program in environmental studies
- US citizens, permanent residents, and resident aliens with green cards
- Can be used only at HBCU, HSI, and Tribal Colleges
- \$300 monthly stipend, \$2,500 expense allowance, and up to \$10,000 tuition and fees
- Applicants must have at least a 'B' average
- See web announcement in August each year, applications due in November
- Competitive!

Minority Undergraduate Summer Internships

- Summer between first and second years of support in EPA's Undergraduate Fellowship Program (above)
- Work at an EPA research laboratory or other facility
- To enhance the undergraduate educational experience
- \$5,400 summer stipend
- Relocation allowance

Qualifying Fields of Study

Civil/environmental engineering, other engineering, chemistry and materials science, oceanography, geology, geography, atmospheric sciences, economics, environmental decision making, urban and regional planning, ecology and ecosystems, toxicology, biochemistry, biophysics, bioengineering, zoology, forestry, entomology, risk assessment, microbiology, molecular biology, genetics, public health sciences.

For more information on EPA Research Grants and Fellowships visit www.epa.gov/ncercqa



Science to Achieve Results (STAR) Research Grants Programs

US EPA Office of Research and Development National Center for Environmental Research



EPA's Office of Research and Development (ORD) provides leadership in science and conducts most of the Agency's research and development. To help EPA fulfill its mission of protecting human health and the environment, ORD conducts leading edge research and fosters the sound use of science and technology. Through its National Center for Environmental Research (NCER), ORD seeks to involve and support scientists and engineers in our nation's colleges and universities in research and educational efforts that will provide the sound science needed for environmental protection.

The research supported by NCER covers the entire range of EPA's environmental concerns. The main areas include: ecological risk assessment, human health risk assessment, particulate matter, drinking water, endocrine disruptors, global climate change, children's health, and pollution prevention and new technologies. Requests for applications (RFAs) are issued periodically to address specific aspects of these general categories.

FY 2002 Research Solicitations

- Long-term epidemiology of particulate matter: retrospective studies
- Aggregate and cumulative risk assessment for pesticides
- Children's vulnerability to toxics in the environment
- Watershed classification
- Drinking water
- Health effects of particulate matter
- Novel analysis of data on human exposure to toxic chemicals in the environment
- Biomarkers for the assessment of exposure and toxicity in children
- Impact of global change on air quality for tropospheric ozone and particulate matter
- Market mechanisms and incentives for environmental management
- Children's health valuation
- Small business innovation research (SBIR)
- Feasibility of using human health and exposure information to evaluate environmental decision-making
- Innovative approaches for assessing risks from mixtures of chemicals
- Exposure issues related to endocrine disruptors
- Ground water-surface water interactions
- NAAQS implementation research
- Genomic indicators of water quality
- Water and watersheds
- Ecology and oceanography of harmful algal blooms
- Global change consequences on aquatic ecosystems influenced by multiple stressors
- Corporate environmental behavior: examining the effectiveness of government interventions and voluntary initiatives
- Ecosystem valuation and environmental information
- Technology for a sustainable environment
- Integrated supersites data analysis
- Exploratory/futures research

For more information, see our web site: www.epa.gov/ncercqa