

**U.S. Environmental Protection Agency, Region 5**  
**Research Participation Program**  
**Project # EPA Region 5 2004-01**

**Project Background:**

A project is available through the Environmental Protection Agency (EPA) Research Participation Program. The appointee will be located at EPA facilities in Chicago, Illinois. The anticipated starting date is April 2004.

**Objectives:**

Project elements will include, but not be limited to: obtaining, integrating and researching methods for reporting on water data, such as Total Maximum Daily Loads (TMDL), Groundwater Source Protection, National Pollution Discharge Elimination Systems (NPDES), Combined Sewer Overflows, Underground Injection Control Wells, and Clean Water Act 303 and 305(b) reporting.

**Specific Tasks:**

The research intern will learn to develop links between water storage database structures and geographic information systems (e.g., Arc View and Earth Vision) to display databases onto a spatially correct base map and estimate environmental trends and movement.

**Qualifications:**

Applicants must have graduated with a bachelor's or master's degree in engineering, science, or related field within 3 years of the desired starting date or completion of all requirements for the degree should be expected prior to the starting date. The program is open to all qualified U.S. citizens without regard to race, sex, religion, color, age, physical or mental disability, national origin, or status as a Vietnam era or disabled veteran.

**Additional Information:**

The Research Participation Program for EPA Region 5 is administered by the Oak Ridge Institute for Science and Education. ***Please reference Project # EPA Region 5 2004-01 when calling or writing for information.*** For additional information and application materials contact: Research Participation Program/EPA, Attn: Betty Bowling, Science and Engineering Education - MS 36, Oak Ridge Institute for Science and Education, P.O. Box 117, Oak Ridge, Tennessee 37831-0117, Phone: (865) 576-8503 FAX: (865) 241-5219 e-mail: [bowlingb@ornl.gov](mailto:bowlingb@ornl.gov).