



The Washington Center

Paid Fall 2010 Federal Internship Opportunity Utilizing GIS!

Come join The Washington Center for a 15 week-long internship with the **Environmental Protection Agency** and participate in an integrated work and academic program in **Washington, DC!**

The Environmental Protection Agency is looking for a motivated intern to assist in assessing the environmental impacts of air market programs through geospatial data analysis projects related to atmospheric deposition, water quality, biological and ecological assessment, and ecosystem services. The intern will provide analytical support for EPA's surface water and atmospheric deposition monitoring programs. The intern will work closely with staff to examine environmental data and perform temporal and spatial analyses to understand the relationships between changes in acidic atmospheric deposition, surface water acidity, and ecological integrity. Additionally, the intern will experience the daily operations of EPA firsthand and have the opportunity to meet with EPA employees to learn about various career paths.

Accepted students receive scholarships covering the cost of The Washington Center's Program and housing fee for living in furnished housing facilities, as well as a living stipend.

Qualifications:

- United States citizenship;
- Currently enrolled as an undergraduate student with a GPA of 3.0 or higher;
- Undergraduate students **must** receive credit for participating in this program (if you have questions regarding this requirement, please contact katie.mckenzie@twc.edu);
- Available for a fifteen-week period beginning September 1st, 2010;
- Proficiency with GIS software (ArcGIS 9.2).
- Applicants should be independent and proactive workers who are detail-oriented and have experience manipulating data. Knowledge of GIS is required; knowledge or willingness to learn databases, Google Earth, ORACLE, Microsoft Access, Adobe Illustrator, etc. is desirable.

Intern Duties:

- Acquiring, examining, updating, merging, and displaying geospatial data using ArcGIS 9.2 and basic database manipulation.
- Providing geographic information systems (GIS) and database support, such as providing, GIS technical assistance, geospatial and mapping analyses, data formatting, and database construction.
- Additional work may include self-directed or other data-driven projects based on the candidate's interests and skills.

How to Apply:

Students must submit an online application at <http://secure.twc.edu>. Once they create a username and log in, they should select "Internship" from the drop-down menu, and select "Apply Now." Under the Personal Information tab, students should select "Government Scholarship Program." Students should check the Environmental Protection Agency box. Students must submit official transcripts to The Washington Center. Please note that there is no application fee in order to apply for this program; if the student is prompted to provide payment information, they have selected the incorrect application and should make sure they have selected the Government Scholarship Program. If they have any concerns, they should contact Katie at katie.mckenzie@twc.edu or 202-238-7729. Applications will be considered on a rolling basis, with a deadline to submit the application by **August 15th**.