

**Kevin J. Hlava**

Ecological Resources and Systems Program Area  
Technology and Engineering Assessment Team  
Environmental Science Division  
Argonne National Laboratory

**Education:**

B.A. Elmhurst College, Physical Geography, *magna cum laude*, 2010  
Elmhurst College Minor: Geographic Information Systems, 2009

**Professional Experience:**

2011 – Present GIS Assistant/Specialist, Term Appointment  
Environmental Science Division  
Argonne National Laboratory

Responsible for providing electronic capabilities that lay out the framework for identifying clean energy technology resource areas within the Eastern Interconnection. In charge of gathering and processing spatial information for the Renewable Energy Atlas of the United States for the United States Forest Service. Provide support to EVS staff by conducting environmental justice analysis, Environmental Impact Studies, generation of GIS maps, and development of various web-based mapping applications.

**Summary of Previous Experience:**

2010 – 2011 GIS Special Term Appointee  
Environmental Science Division  
Argonne National Laboratory

Implemented GIS to carryout various Environmental Impact Studies, conducted environmental justice analysis, facilitated in the development of a solar web-based mapping application “Solar Mapper”, and provided GIS support to EVS scientific staff on several tasks and projects.

2009 – 2010 GIS CoOp Internship  
Environmental Science Division  
Argonne National Laboratory

Assisted staff with tasks related to National and Homeland Security including updating THADIAS, mapping and analyzing illicit trafficking of radioactive/nuclear materials, and record keeping of radiological source licenses throughout the United States. Implemented GIS to carryout various Environmental Impact Studies and projects, including the Upper Great Plains Wind Energy Programmatic Environmental Impact Statement, Solar Energy Development Programmatic Environmental Impact Statement, and an Interactive Renewable Energy Atlas for Federal Lands in the United States.

**Research Interests:**

Integrating renewable energy technology within GIS systems  
Database management  
Spatial modeling  
GIS programming  
Historical GIS

**Professional Activities:**

Member of Gamma Theta Upsilon (International Honor Society in Geography)  
Member of Illinois Geographic Information System Association (ILGISA)  
Member of the National Eagle Scout Association (NESA)  
Civilian Member of the Air Force Association (AFA)

**Awards:**

ILGISA, "*Outstanding GIS Student in Illinois*", 2010  
ILGISA, "*Outstanding Paper Award*", Exploration of CCC Camps, 2009  
Eagle Scout, Boy Scouts of America, 2004