GIS Technician

Location: University of Alaska Southeast. The position is housed in the Spatial Ecosystem Analysis Lab (SEALAB), a node of the Geographic Information Network of Alaska (GINA), on the Auke Bay campus location, Juneau, Alaska. See: http://sealab.uas.alaska.edu/ and http://seakgis.alaska.edu/ for more information

Salary: $20.50/hr, minimal benefits
Duration: Full time 40hrs/week beginning in July 2011. The position is renewable on a 6 month term although we expect the position to be filled for a minimum of 2 years.

Job Description: The GIS technician will assist 2 senior staff members on technical aspects of GIS data management and processing, web-based mapping, and data-dissemination activities associated with SEALAB and its associated flagship projects, the Southeast Alaska GIS Library and the Southeast Alaska Hydrography Project. This is not a research position. Specifically, the duties of this position will include:

- Development of web-based mapping portals in key thematic areas of regional interest: coastal mapping, wetland mapping and analysis, transboundary (U.S.-Canada), biogeographical data, and climate data

- Compiling, analyzing, processing data sets for the inclusion in the GIS Library

- Creating web services for inclusion in mapping portals and other related projects

- Writing and formatting of metadata

- Assistance with content management of the GIS Library website http://seakgis.alaska.edu/

- Providing the redundant support for senior staff members, as directed

- Assisting with back-up of datasets and databases

- Fielding queries and communicating with regional GIS data users

Criteria. The *ideal* candidate has:
- At minimum, a bachelor's degree in relevant geospatial field, or an equivalent level of certification/experience
- Previous experience with data management, from processing geospatial datasets to publication of geospatial data with metadata
- Demonstrated ability to be productive while multi-tasking in a technical role
- Experience with the ArcGIS software suite and the Microsoft Office software suite
- Abilities to be adaptable, work in an unstructured environment, and be responsive to short-term requests for assistance, as needed

Target start date: July 2012. Open until filled.

To apply: Send your CV, references, and email-based letter of interest that includes a summary of technical qualifications via email to Kim Homan at the University of Alaska Southeast: **krhoman@uas.alaska.edu**