Internships in Cartography and Geovisualization

Department of Geosciences, Oregon State University

The Cartography and Geovisualization Group of the Department of Geosciences, Oregon State University welcomes international students for internships and diploma thesis research projects. Internships have a duration of 2 to 6 months and can start throughout the academic year. The selected student is expected to collaborate on one of the research projects of the Cartography and Geovisualization Group combining computer graphics, geovisualization and cartography. Topics of interest are scale-adaptive web mapping, pseudo-realistic maps, automatic flow maps, georectification, multivariate representation of statistical surfaces, terrain visualization and generalization in 2D and 3D, and applications of new hardware, such as autostereoscopic displays, portable devices or motion sensing devices. For more information about the Cartography and Geovisualization Group, please see http://geo.oregonstate.edu/Jenny_Bernhard

We offer this position in a growing team with excellent possibilities for research in a stimulating environment with international collaboration. Graduate students will receive a supporting salary and travel assistance.

Preference is given to candidates with a background in computer science and computer graphics. Proficiency with Geographical Information Systems is required. We expect the commitment to collaborate on publications.

We welcome applications from international and national candidates with diverse cultural and ethnic perspectives. Applications from members of historically under-represented groups, including women and persons with disabilities, are encouraged.

To apply for an internship, please contact Dr. Bernhard Jenny (jennyb@geo.oregonstate.edu). Applicants are expected to submit a letter of interest, a curriculum vitae, a list of course marks, a publication list, work samples, and the names and addresses of two persons who are willing to provide letters of reference upon request.

Date of publication: 14 November 2011