

### REQUESTER / SPONSOR INFORMATION

**Requester**  **Ext**  **E-mail**

**Sponsor**  **Ext**  **E-mail**

*A statement of sponsor support should accompany all project requests and must be received by the proposal deadline.*

### PROJECT INFORMATION

**Title**

**Level**  **Type**

### Purpose

*The problem of*

*affects*

*the impact of which is*

*a successful solution would be*

**Alternatives**

**Alignment with Strategic Objectives**

**Deadline Date**  **No Hard Deadline**

**Deadline Reason**

**Considerations / Dependencies**

**Resources**

**Estimate (Hard Costs Only)** **Initial**  **On-going**  **Budgeted**

**Comments**

**Affected System / Module**

**Other**

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**Email completed project request form and written indication of support from the project sponsor  
to the ITS Project Office at [itspo@humboldt.edu](mailto:itspo@humboldt.edu)**



Office of the Dean  
College of Natural Resources and Sciences

March 9, 2012

Anna Kircher  
Chief Information Officer

Dear Anna,

As chair of the Geospatial Steering Committee on Course Development, commission and charged by Vice Provost Jena' Burges, I support the proposal submitted by Rosemary Sherriff to create a new interdisciplinary Geospatial Computer Lab Facility.

During the spring of 2011, the Integrated Curriculum Committee and the Academic Senate approved a redevelopment plan for the Geospatial Curriculum at HSU. The redesign was in response to the ever-growing workforce demands for Geospatial reasoning in the natural resource sciences and various other applied natural and social sciences. Current faculty involvement includes the Departments of Geography, Environmental Science and Management, Anthropology, Forestry and Wildland Resources, and Computer Science.

One of the first curriculum changes includes institution of a foundational course in Geospatial Sciences through the Department of Geography. This course (GEOG 101G/102G) will be required of all incoming Forestry, Environmental Science, and Environmental Management and Protection majors. For 2012-13, we have a plan to repurpose some of the use of existing Forestry space to accommodate growing enrollment in the lab portion of this requirement. Thereafter we must be prepared to serve an additional 200 students per year. We really won't be able to do so without adding to our laboratory capacity as Professor Sherriff describes in her proposal. Without adequate support for GEOG 102G, we will have difficulty rolling out the other parts of the revised Geospatial curriculum, all of which depend on the foundational experience for students.

I expect that the demand for Geospatial education will increase rather dramatically over the next few years as the rest of our curriculum takes shape, and as other constituents on campus, in particular, business, begin to integrate the Geospatial skillset into their learning outcomes.

I urge you to give this proposal your serious consideration.

Sincerely,

Dale R. Oliver  
Interim Associate Dean, College of Natural Resources and Sciences

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