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UCGIS Summer Assembly and Retreat: Support for Graduate Student Travel

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Final Report for Period: 03/1997 - 02/1998**Submitted on:** 07/12/2003**Principal Investigator:** Onsrud, Harlan J.**Award ID:** 9617695**Organization:** University of Maine**Title:**

UCGIS Summer Assembly and Retreat: Support for Graduate Student Travel

Project Participants**Senior Personnel****Name:** Onsrud, Harlan**Worked for more than 160 Hours:** Yes**Contribution to Project:****Post-doc****Graduate Student****Name:** Agung, Anak**Worked for more than 160 Hours:** No**Contribution to Project:****Name:** Brehme, Chris**Worked for more than 160 Hours:** No**Contribution to Project:****Name:** Chen, DongMei**Worked for more than 160 Hours:** No**Contribution to Project:****Name:** Cova, Thomas**Worked for more than 160 Hours:** No**Contribution to Project:****Name:** DenOuden, Robert**Worked for more than 160 Hours:** No**Contribution to Project:****Name:** Hartung, Valerie**Worked for more than 160 Hours:** No**Contribution to Project:****Name:** Knight, Jeffrey**Worked for more than 160 Hours:** No**Contribution to Project:****Name:** Maheshwari, Sudha**Worked for more than 160 Hours:** No**Contribution to Project:****Name:** Mulcahy, Karen

Worked for more than 160 Hours: No
Contribution to Project:

Name: Patterson, Mark

Worked for more than 160 Hours: No
Contribution to Project:

Name: Penman, Shawn

Worked for more than 160 Hours: No
Contribution to Project:

Name: Rowan, Andrew

Worked for more than 160 Hours: No
Contribution to Project:

Name: Ryznar, Rhonda

Worked for more than 160 Hours: No
Contribution to Project:

Name: Schill, Steven

Worked for more than 160 Hours: No
Contribution to Project:

Name: Scott, Lauren

Worked for more than 160 Hours: No
Contribution to Project:

Name: Scott, Michael

Worked for more than 160 Hours: No
Contribution to Project:

Name: Sieber, Renee

Worked for more than 160 Hours: No
Contribution to Project:

Name: Siegel, Jeff

Worked for more than 160 Hours: No
Contribution to Project:

Name: Sutton, Paul

Worked for more than 160 Hours: No
Contribution to Project:

Name: Todorov, Nikolay

Worked for more than 160 Hours: No
Contribution to Project:

Name: Van Zuyle, Paul

Worked for more than 160 Hours: No
Contribution to Project:

Undergraduate Student

Technician, Programmer

Other Participant

Research Experience for Undergraduates

Organizational Partners

UCGIS - Univ Consortium for GIScience

UCGIS helped staff and organize many aspects of the meeting

Other Collaborators or Contacts

Activities and Findings

Research and Education Activities:

The grant helped support a meeting that resulted in five featured plenary talks (one given at the beginning of each day), 89 talks by graduate students, researchers and professors, 11 advanced workshops on leading edge research topics, and a Geographic Information Science Research Agenda development process with total participation by 156 scholars.

Findings:

The Geographic Information Science Education Agenda originally drafted at this meeting has been revised over time and may be found at <http://www.ucgis.org/priorities/education/educationpriorities.htm>

Training and Development:

Eleven special research workshops were presented by leading experts on their respective topics and were attended by both graduate students and faculty members from other universities.

Outreach Activities:

The education agenda initially developed at this meeting has been widely distributed, published on the web, and presented in briefings to Congress.

Journal Publications

Books or Other One-time Publications

Web/Internet Site

URL(s):

http://www.spatial.maine.edu/ucgis/ucgis_conference.html

Description:

Proceedings of the conference in which the abstracts and/or papers of all participants may be found.

Other Specific Products**Contributions****Contributions within Discipline:**

This meeting disseminated advanced knowledge on geographic information science and technology topics among leading researchers, professors, and graduate students in the field, and identified the nation's highest priority education needs for advancing geographic information science. The meeting also initiated plans and activities to respond to those needs.

Contributions to Other Disciplines:

The accomplished goal of this meeting was to bring together graduate students, academic researchers and professors to work in a multi-disciplinary and multi-university forum to address the breadth of geographic information science topics. Participants were drawn from such disciplines as geography, engineering, computer science, landscape architecture, natural resources, physical and Earth system sciences, geodesy, business and law.

Contributions to Human Resource Development:

Graduate students selected through a nationwide competition presented papers on their research projects and participated fully with faculty and other researchers in the education agenda priority setting process.

Contributions to Resources for Research and Education:

In support of spatial data infrastructure development, additional workshops to those already mentioned were focused on training graduates students and faculty in completing metadata for spatial data sets and in establishing spatial data clearinghouse nodes. Many universities and others have since established such nodes.

Contributions Beyond Science and Engineering:

The social, legal and economic implications of innovations arising from Geographic Information Science were topics touched upon by many of the graduate students and faculty in their talks. Thus such conferences help inform affiliated debates in areas beyond science and engineering.

Categories for which nothing is reported:

Any Journal
Any Book
Any Product