UCGIS Research Committee Report Summer Symposium 2013 Chaowei Phil Yang, Chair, Research Committee

Report Topics

- 1. Research Committee at FGDC meetings
- 2. Research Committee Assistance with Summer Symposium
- 3. 2013 UCGIS Research Award
- 4 Committee Members
- 5. What's Next for the UCGIS Research Committee?

1. Research Committee at FGDC meetings

The FGDC NSDI 2.0 strategic meeting was held at the Washington DC interior building. We participated in the discussion about the potential and issues and should be addressed in the future NSDI strategy. Timothy Nyerges suggested and make the arrangements for us to attend.

2. Research Committee Assistance with Summer Symposium Program

- We involved in about half of the 2013 Summer Symposium. The research committee as the GMU host reserved the workshop space and organized the support for the workshops. We participated in specifically the SLCN workshop led by Tim.
- We worked with Steve to invite speakers for EarthCube, Digital Earth and Remote Sensing, and organize the Data Communities panel with representatives from USDA, NASA, NSF, and two organizations.
- We also organized the industry, and public-private partnership panel to discuss the challenges in the organization and coordination among industry partners.
- Finally, we organized the research committee meeting and give a talk about the GIS under the arena of CI, HPC, and cloud computing.

3. 2013 UCGIS Research Award

The first call for nominations for the 2013 Research Award was distributed widely in November, 2012 with a deadline of Feb.15, 2013.

Four nominations were received: (1) Donna Pequet for spatiotemporal methods; (2) Marc Armongstrong for Cyberinfrastructure; (3) Richard Church for transportation geography; and (4) Luc Anselin for spatioeconomitrics; and (5) John Wilson for DEM analyses.

An award committee consisted of Dr. Michael Batty, 2012 awardee and chair, and Drs. Yongmei Lu, Texas State Univ. at San Marcos, Ross K. Meentemeyer of University of North Carolina at Charlotte.

All members of the committee were able to quickly deliberate on the award and chose Luc Anselin. The chair of the award committee notified the Research Committee chair on Mar. 15, 2013, who then notified Luc Anselin, as well as the UCGIS Board and Officers on that same day. Luc Anselin's research award talk is scheduled on May 21, 2013.

4. Committee Members

The committee includes the following
Chaowei Yang, George Mason University (Chair)
Ross Meentemeyer, University of North Carolina-Charlotte (Vice-Chair)
Ming-Hsiang Tsou, San Diego State University
Yongmei Lu, Texas State University - San Marcos
Jochen Albrecht, Hunter College - The City University of New York

5. What's Next for the UCGIS Research Committee?

The UCGIS Research Committee will continue to support UCGIS GIScience body of knowledge 2.0 effort

The Research Committee continues to keep in touch with "sister organizations" and conferences in order to keep pace with developments nationwide and internationally, and to build momentum for advancing ideas and initiatives.

All of the above will be discussed, along with other topics, at the Research Committee meeting of Thursday, May 23, 2013.

Respectfully submitted,

Chaowei Yang

Chair, UCGIS Research Committee

May 17, 2013