

UCGIS Research Committee Meeting

June 15, 2010

4:45-5:20 p.m.

Galleon Room, Crowne Plaza Resort, Hilton Head Island, SC

Attending:

Dawn Wright, Oregon State presiding as chair

Approximately 30 attendees, including:

Sean Ahearn, Hunter-CUNY

Jochen Albrecht, Hunter-CUNY

Sharolyn Anderson, U. of Denver

Marc Armstrong, U. of Iowa

Max Baber, USGIF

Hyowan Ban, Cal State-Long Beach

Sarah Battersby, U. of South Carolina

Laurie Becker, Oregon State

David Dibiase, Penn State

Alberto Giordano, Texas State, San Marcos

Francis Harvey, U. of Minnesota

Don Janelle, UCSB

Mei-Po Kwan, Ohio State

Brandon Plewe, Brigham Young U.

Rakesh Malhotra, NC Central

Bob McMaster, U. of Minnesota

Jeremy Mennis, Temple

Tim Nyerges, U. of Washington

Steve Prager, U. of Wyoming

Maribeth Price, South Dakota School of Mines

Laxmi Ramasubramanian, Hunter-CUNY

Doug Richardson, AAG

Chris Semerjian, GeoTech Centr, Gainesville State College

Lynn Usery, USGS

Libby Wentz, Arizona State

John Wilson, USC

Announcements

Kathleen Stewart (University of Iowa) will be the new Chair

Phil Yang (GMU) will be the new Vice Chair

First UCGIS Class of Fellows: Art Getis, David Mark and Lynn Usery

Research award – Mike Goodchild

General Remarks

UCGIS is no longer the only body that sets the research challenges for our field. There are new developments, conferences, and activities. Our research committee has tried to keep track of these activities.

We have built bridges with or announced information about other organizations/initiatives, particularly those listed below

- ❖ ACM SIGSPATIAL (UCGIS regularly advertises their conference - next one is November 2010 in San Jose)
- ❖ GEOIDE ((Canadian GI Science initiative/ Nick Chrisman)
- ❖ AGILE (European complement to UCGIS; www.agile-online.org/)
- ❖ Vespucci Summer Institute on “Interfacing Social and Environmental Modeling,” June 14-18, Florence, Italy and on “Cognitive and Linguistic Aspects of Geographic Space,” July 4-10
- ❖ GIScience 2010, September 14-17, 2010 in Zurich
- ❖ GSDI 12 (www.gsdi.org/gsdi11) - October 19-22, Singapore

- ❖ CAGIS will host AutoCarto 2010, November 15-19, Orlando, FL - Wright has contacted CAGIS about UCGIS co-sponsoring at no cost, or co-organizing
- ❖ the next COSIT (Conference on Spatial Information **Theory**), September 2011 in Belfast, Maine - note a "new COSIT" that may confuse some → First International Conference on Computer Science and Information **Technology** (COSIT-2011), Bangalore, India
- ❖ the next Geocomputation conference

AAG is an important partner, not listed above, because AAG is already a member of UCGIS. Important contribution of Doug Richardson, Executive Director of AAG, acknowledged

Questions/Discussion

Has UCGIS co-sponsored conferences in the past? What was the experience like?

1. UCGIS/GI Science, Maryland, 2004 (did not work well)
2. UCGIS/AUTOCARTO, Vancouver, Washington (worked well)

Conclusion

There is no general GIS conference, after the demise of GIS-LIS (which was itself co-sponsored by many organizations including AAG). There are many conferences out there indeed but they seem to target very specific audiences, needs (e.g., theoretical GIScience only as opposed to applications, applications in specific areas) - *vertical*

There may still be a need for a unique, all-comers kind of conference that cuts *horizontally* across all needs (inclusive of theoretical GIScience, applications GIScience, research in education, education applications, community college scholars, etc.). Perhaps UCGIS can fill that niche.

Partners to collaborate with on future events include CAGIS, and possibly USGIF (US Geospatial Intelligence Foundation)

USGIF mentioned their conference in New Orleans (Nov. 1-4, 2010) and indicated potential for collaboration

Report

Grand Challenges of GI Science, Special Session at the AAG 2010

Details available at: http://dusk.geo.orst.edu/grand_challenges.html

Writing an NSF proposal to hold grand challenges workshops might be a possibility, but UCGIS should also consider making grand challenges a theme of an upcoming summer assembly, or a GIScience conference it might hold.

Announcements of Upcoming Conferences/Events

- Shaowen Wang mentioned a workshop in conjunction with ACM-SIGSPATIAL
- Lynn mentioned that in addition to upcoming AutoCarto conference in Orlando, planning is starting now for AutoCarto in 2012. So UCGIS might get involved with them now for 2012. Also ASPRS is partnering with CAGIS on AutoCarto 2010.
- Doug mentioned the Special Symposium on space-time analysis at AAG 2011 (Seattle). UCGIS can play a pivotal role in planning this 3-day event.
- ESRI's special workshop in February, in middle of Redlands GIS week to continue on annual basis. First workshop was this on space-time modeling and analysis (<http://www.redlandsgisweek.org/videos/videos.html>), but next offerings will be on different themes

Notes recorded by Laxmi Ramasubramanian