

University of Florida Geospatial Task Force
Minutes of 10/08/14 Meeting
429 Library West

Attendance

Task Force Members Present:

Peggy Carr, (Chair) Landscape Architecture - College of Design, Construction and Planning
Erik Deumens, Research Computing
Joe Aufmuth, UF Libraries, ICGIS (Interdisciplinary Concentration in GIS), SFRC
Lily Elefteriadou, College of Engineering and UF Transportation Institute
Renato Figueiredo, iDigBio
Mike Kutyna, UF Apps
Michael Binford, Geography – College of Liberal Arts and Sciences
Bob Swett, Institute of Food and Agricultural Science
Alexis Thomas, Geoplan Center, College of Design, Construction and Planning
Paul Zwick, Urban and Regional Planning – College of Design, Construction and Planning
Jaclyn Hall, Clinical and Translational Science Institute, College of Medicine
Grenville Barnes, Geomatics, School of Forest Resources and Conservation, IFAS

Others present:

Crystal Goodison, GeoPlan Center (Reporting Minutes)

Introductions

- New member: Grenville “Barney” Barnes – Geomatics. Quick Introduction of members present
- Chair Carr –call to members to help identify any units not adequately represented
 - Paul Gader – Computer Science – algorithms for hyper spectral

Review of Data Collected to Date

1. List of geospatial PIs.

- Reviewed current list. Still need PIs/ contacts from:
 - CSE – Paul Gader
 - PPHP (Public Health)
 - Med school
 - Nursing
 - Real estate – Wayne Archer (Lex will contact)
 - Vet school – Romero Iseza – TB and elephants (Joe suggested)
 - Library grants not listed (Joe will gather)
- NEXT STEPS: (1) Complete the PI list w/in the next 2 weeks and then (2) give list to the Office of Research to pull dollar amounts

2. List of geospatial courses

- Broad net for what qualifies as a geospatial use in class. GEOG – Binford asked his faculty if they use maps (not necessarily digital). These are potential users of digital GIS/ maps, if resources were available.
- Adding Building Information Management (BIM)/ parametric modeling courses as potential users
- Need a separate libraries and museums categories
- Erik – evidence is here about wealth of GIS courses and research. Don't need to work overly hard searching for additional courses.
- VIVO – Joe talked to Conlon – would require extensive programming to pull networking between departments
- NEXT STEPS: Calculate Student credit hours (SCH) and enrollment for courses. Need course numbers. Institutional planning office has info on SCHs

3. Institutional Entities and Organizations using Geospatial

- Reviewed list. Joe pulled together organizations not already represented by group.
- Look at adding:
 - AGMIT – agricultural crop management
 - Transportation Institute
 - GeoPlan Center
 - PURC
 - Shimberg Center
 - Program for Resource Efficient Communities
 - BEBR

Review Mission Statement

- Bob would like to include the term “extension” to cover IFAS extension. Thinks service needs to be differentiated from extension.
- Add: extension, outreach, and clinical
- Binford – can we use learning in place of teaching? YES
- Do we want to use spatially-infused? What about spatially literate?
- GOALS – what about inventorying UF geospatial data? NOT inventorying data at this point.

Assignments:

- Everyone -- Send any additional PIs/ projects you have by Friday, October 17

Future Meetings:

- Next meeting in 2 weeks: October 22
- Nov. 19 - GIS Day – big brainstorming session on needs. Invite more GIS users (not just Task Force). What would be great to have at UF to support geospatial? What were your showstoppers/ hamstrings during your projects?