

GIS Council

MINUTES

3/12/14 11:30 am

AGS Library

1. Attendees: Stephen Appel, Marcy Bidney, Nelida Cortes, Patti Day, Donna Genzmer, Ivy Hu, Bill Huxhold, Andrew Meyer, Julee Mitchell, Robert Schneider, Howard Veregin
2. Move to approve GIS Council Minutes for 3/28/13, by Patti D., seconded by Bob S. Approved.
3. State Cartographer's Office:

Howard V. provided updates: Enhanced broadband accessible only by the Public Service Commission. Act 20: Patti D. commented that she wants to be on the committee: by 2017 county data must be publicly available. Donna G. will send a link and information about subscribing to the SCO newsletter. EBM is a 1 time deal. Act 20 2015 publicly available parcel is a 1 time deal and it is planned to update quarterly. (See attachment)

4. GIS Certificate Committee

Patti D. gave an update of the GIS Certificate Program as follows: 4 students were admitted in the fall of 2013 and 4 were admitted in December. Patti D. continues to have issues getting lists of admits from the UWM Graduate School.

Bill H. reported that he plans to host the annual GIS Chili graduation event on the first weekend in June.

Patti D. provided a Policies and Procedures update. The GIS Certificate mission statement and learning outcomes were introduced. Nelida C. moved to approve the mission statement and learning outcomes as presented, and Bob S. seconded. Approved.

Bob S. moved to allow, at the coordinator's discretion, the use of Tier 3 classes to count as electives if more than 2 are taken. Ivy H. seconded. Approved.

Patti D. will check with grad school on whether letters of recommendation could be added as a requirement for entrance into the program.

A New Student Orientation will be scheduled for the beginning of the fall semester.

5. Student Topics/Concerns/ GIS Club & ASPRS Student Chapter [Cortes, Christie, Viel, Mitchell]

A report was presented by Julee M. The GIS Club will be meeting within the next couple of weeks and they will discuss advertising their pothole project, and perhaps adding sidewalks obstructions. The Club is planning a speaker session for last week of March or the 1st of April. Donna will send Sara Hackbarth's info to Julee for the speaker event.

Bill H. announced that his PUPS class will be held twice this summer and he will need help. The course is taught by UWM students.

6. GIS Council (2013-2014)

Donna G. reported that EdTech Proposals are due March 17, and due in L&S ASAP. She will submit proposals for continued support of the Campus GIS Server and for GPS units.

Donna G. reported that Len Kne would be presenting in Madison at their Geospatial Summit and is available to speak at UWM as our Spring Speaker.

7. GIS Council (2014-2015)

Donna G. requested input on a consistent ArcGIS version for use across campus for next year and discussion followed. Donna G. will follow up with the Geography Department on the use of software for Geography 215, etc.

GIS Day 2014 is scheduled for November 19, 2014, and a possible chair/co-chair was discussed. Marcy B. indicated it cannot be the new AGSL person. A suggestion was made to co-Host with Madison. Francis Harvey and FEMA were suggested for keynote speakers.

Ivy H. agreed to chair the GIS Student competition.

8. Other news/updates? (research, datasets, new hires, etc.)

Marcy B. said the AGSL search is in the negotiation stage.

Geography now has a minor in GIS.

9. Recent/Upcoming GIS meetings, events, etc.

- a. URISA
- b. NACIS 2014 [Genzmer]
- c. FOSS4G-NA
- d. GITA WI
- e. WIGICC WLIA Spring Regional; Fall Regional; Annual
- f. EWUG
- g. UCGIS (May Pasadena) [Genzmer]
- h. AAG
- i. ESRI UC (, San Diego, CA) [Kate Madison]
- j. ASPRS ()
- k. WI Geospatial Summit (April 24, 2014; Madison) [Genzmer]
- l. Other

10. Next meeting: TBD

11. Adjourned

Respectfully submitted,

Donna G. Genzmer



WISCONSIN
STATE CARTOGRAPHER'S OFFICE

News from the State Cartographer's Office

UW-Milwaukee GIS Council, March 12, 2014

Geospatial Summit

The annual Geospatial Summit is scheduled for Thursday, April 24, 2014, from 9:00 am to 4:30 p.m. in the Pyle Center on UW-Madison campus. This year's program will include the following keynote speakers: Professor Steve Ventura, UW-Madison Soils Department ("A Place for Urban Agriculture"); Professor Annemarie Schneider, UW-Madison Center for Sustainability and the Global Environment ("Monitoring Global Urban Expansion"); and Professor Eric Compas, UW-Whitewater Geography & Geology Department. Len Kne, U-Spatial Associate Director at the University of Minnesota, will also be joining us for a discussion of U-Spatial.

As in past years, there will be presentations by faculty, staff and students from the UW system campuses and the broader geospatial community. Last year over 135 people attended the Summit. Please consider attending and submitting an abstract, and please share information about the Summit with your students and colleagues. The Summit is open to all and there is no registration fee.

More info: <http://www.geoalliance.wisc.edu/index.php>

Enhanced Broadband Mapping Project

The State Cartographer's Office (SCO) is collaborating with the Wisconsin Land Information Program (WLIP) at the Department of Administration (DOA) to develop statewide address and parcel layers. The initiative -- known as the LinkWISCONSIN EBM Parcel Mapping (EBM) project -- is funded by the Public Service Commission of Wisconsin (PSCW). The databases developed for the project will be available to the PSC internally, but the exercise will also provide needed experience for the Act 20 Parcel Map Implementation Plan (see below).

To date the EBM project has collected data for 70 of Wisconsin's 72 counties. Various data standardization and ETL tools are being developed to assist with the loading and standardization of address and parcel data from the counties.

More info: <http://broadbandmap.sco.wisc.edu/>

Act 20

Wisconsin Act 20, the biennial state budget for 2013-2015, created statutory directives for state and local governments to coordinate on the development of a statewide digital parcel map. As required by statute 59.72 (a), counties are required to post parcel information online in a searchable format by June 30, 2017. The format is to be determined by the DOA. The SCO is part of a "steering team" for this initiative. Also on this team are representatives from DOA, DOR, and LTSB.

Act 20 also provides for an expansion of WLIP funding (in DOA) that supports local geospatial activities. Currently \$2 is remitted per transaction in Register of Deeds offices. As of 2015, this will increase to \$7. The annual amount available in the WLIP will increase from roughly \$2 million per year

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to roughly \$7 million. Part of this increase will be absorbed by increases to county base budget and educational grants.

Several organizations around the state are organizing teams (or contemplating doing so) around Act 20 provisions. These include LION, WLIA, WIGICC, WCSA, and others.

More info: <http://www.sco.wisc.edu/news/wisconsin-2013-15-biennial-budget-bill-invests-in-geospatial-programs.html>

WLIP Report

This report, jointly published by the Wisconsin Department of Administration and the State Cartographer's Office, discusses how Wisconsin Land Information Program (WLIP) funding is invested in county geospatial infrastructure, the 2013 county survey results, and the challenges and opportunities for the aggregation of county map data into statewide GIS layers.

Download here: <http://www.sco.wisc.edu/publications/2013-wlip-report.html>

Land Cover

Act 20 authorizes the Wisconsin Department of Natural Resources (DNR) to "promulgate rules to implement the recommendations" contained in the 2012 Deer Trustee Report by James Kroll. This report contains several recommendations for improving geospatial service delivery in the state, including updating the 20-year old WISCLAND land cover map, and the development of a system for delivery of statewide geospatial data.

The biennial budget includes a \$450,000 allocation for the land cover project. The DNR is working with the SCO to develop and implement the project, which also includes faculty at UW-Madison. The goal is to complete a statewide land cover layer by 2016.

More info: <https://drive.google.com/folderview?id=0Bz-PD1CO9M0La0xPTEdzeHZ6akU#> (Wisconsin Land Cover 2.0 presentation)

Strategic Plan

There's more going on in the SCO. Take a look at our new strategic plan for themes we're focusing on. http://www.sco.wisc.edu/images/stories/SCO/SCO_Strategic_Plan_2013-2016.pdf

Also visit our web site at <http://www.sco.wisc.edu/>

including the projects page at <http://www.sco.wisc.edu/projects/>

and the publications page at <http://www.sco.wisc.edu/publications/>

The SCO Vision Statement: A Wisconsin geospatial community that is well-informed, supported, and collaborative, and that operates on complete, up-to-date, integrated information for meaningful and effective analysis, visualization, and service delivery to the citizens of the state of Wisconsin.