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Geospatial Center Newsletters

Center for Geospatial Studies

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## Center for Geospatial Studies Newsletter. 2015 no.2 (February)

Minnesota State University Moorhead, Center for Geospatial Studies

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## **MSUM GIS**

In response to the January launch of the [Msum\\_gis@lists.mnstate.edu](mailto:Msum_gis@lists.mnstate.edu) mailing list we have received emails from a number of individuals expressing their appreciation for including them on the list as well as several new subscribers (we are currently at 48 members). Below we report on activities of the MSUM Center for Geospatial Studies in the last month. We encourage all of you to post items of interest to our GIS community.

### **Minnesota GIS/LIS Consortium Spring Workshop (May 20<sup>th</sup>)**

MSUM has been asked to serve as a remote site for the broadcast (via iTV) of GIS/LIS Spring Workshops at the University of Minnesota. Both a morning and afternoon workshop will be offered. The Consortium will provide lunch and refreshments for the breaks. This will be a great option for those who are not able to make the trip to the Twin Cities for the spring workshops. More information to follow, including topics and instructors, and room and registration details. Thanks to Michelle Trager, Rice County GIS Coordinator, for incorporating us in plans for the spring workshop series and John Wirries of KLJ, our local spring workshop committee member. We look forward to getting more involved with the consortium.

### **ESRI Education and User Conferences**

A team from MSUM will be heading to the ESRI Education GIS Conference (July 19-21) and the Esri User Conference (July 20-24) in sunny San Diego. Attending from the Department of Anthropology and Earth Science are Erik Gooding (Anthropology), Kirk Stueve (Geosciences) and Paul Sando (Geosciences) and from Information Technology, our Chief Information Officer Dan Heckaman. We look forward to the new developments and directions that will arise from their experiences at these two inspirational and information-packed meetings.

### **SPOTLIGHT on Site Visits**

Faculty from the School of Media Arts and Design (Kyja Kristjansson-Nelson, Allen Sheets, and Alexandria Fogarty), Computer Science and Information Systems (Andrew Chen), and the Center for Geospatial Studies (T.J. Hansen, Paul Sando, and Rinita Dalan) spent a half day on January 30 at HERE in Fargo. After being greeted by Brian Carroll, Director, Advanced Engineering and Lauch (AEL), and Alycia Gabel, Lead Systems Engineer, AEL, we were treated to overviews, tours, and demos of all major operations. We had the opportunity to meet all their senior personnel and to learn about all facets of their organization and activities. We were happy to encounter so many MSUM grads (and dragon paraphernalia). Over lunch we discussed engagement opportunities, including networking, internships, and synergies, and we are very excited about the opportunities for MSUM and our students that were discussed. Thanks to everyone at HERE for arranging such an interesting and exciting day.

If your organization is interested in a site visit from the center, or would be willing to provide tours for classes or student organizations, please e-mail Rinita Dalan ([dalanri@mnstate.edu](mailto:dalanri@mnstate.edu)).

### **Grants**

MSUM has partnered with the Minnesota Department of Education and Northland Community and Technical College (NCTC) on a ESRI grant application to support teacher professional development in conjunction with ESRI's ConnectEd initiative. If successful, this grant would

support teacher training in NW Minnesota by providing teacher stipends. The two-day training event, tentatively planned for mid-June, would take place at NCTC in Thief River Falls.

### **Business after Hours**

T.J. Hansen and Rinita Dalan hosted a booth for the Center for Geospatial Studies at the Business After Hours event sponsored by the Fargo Moorhead West Fargo Chamber of Commerce on February 5. We enjoyed networking with new partners and visiting the many other interesting exhibits.

### **Spring Steering Committee Meetings**

The first Steering Committee meeting of the semester was attended by President Anne Blackhurst who led a discussion on targets and activities of the Center within the context of the MSUM strategic plan. Other meetings scheduled this semester are:

2/26/2015	3 pm	Maclean 268
3/26/2015	3 pm	Maclean 268
4/9/2015	3 pm	Maclean 268
4/23/2015	3 pm	Maclean 268

All meetings are open and visitors are encouraged to attend.

Convenient metered parking can be found directly south and west in lots M1-3.

(<http://www.mnstate.edu/uploadedFiles/Content/Parking/Parking%20Map.pdf>)

### **GIS Courses**

MSUM offers a number of geospatial courses including a 4-course GIS certificate consisting of GEOS 205 - Thinking Spatially (3 credits), GEOS 207 - GPS Field Techniques (3 credits), GEOS 210 - Cartography (3 credits), and GEOS 307 - Introduction to GIS (3 credits). Geos 407 is for users who wish to gain proficiency with advanced GIS techniques.

<b>Upcoming Course Offerings</b>		
<b>Summer 2015</b>		<b>Fall 2015</b>
<b>GEOS 407</b>	<b>GEOS 205</b>	<b>GEOS 207</b>
<b>Spatial Analysis</b>	<b>Thinking Spatially</b>	<b>GPS Field Techniques</b>
T 7:15-9:45pm	H 7:15-9:45 pm	H 4:30-7:00pm

### **Questions?**

For questions regarding the Geographic Information Science certificate, Steering Committee meetings, or partnerships with the Center for Geospatial Studies, please contact Dr. Rinita Dalan, Chair, Anthropology & Earth Science at 218.477.5900 or [dalanri@mnstate.edu](mailto:dalanri@mnstate.edu).

### **Mailing List Instructions**

To post to this list, send your email to:

[msum\\_gis@lists.mnstate.edu](mailto:msum_gis@lists.mnstate.edu)

General information about the mailing list and how to subscribe/unsubscribe is available at:

[http://lists.mnstate.edu/mailman/listinfo/msum\\_gis](http://lists.mnstate.edu/mailman/listinfo/msum_gis)

To change your options via email send a message to:

[Msum\\_gis-request@lists.mnstate.edu](mailto:Msum_gis-request@lists.mnstate.edu)

with the word 'help' in the subject or body (don't include the quotes), and you will get a message with instructions.