

GIS Users Meeting August 2016 Minutes

August's Meeting took place at MSU Library. Many thanks to Kathleen Weessies and staff for the great room, warm welcome and interesting tour!

Welcome by Everett Root, Office of Technology Partnerships, Center for Shared Solutions

Federal

USDA- FSA – Sarah AcMoody – 2016 NAIP Imagery is being flown at 60 cm instead of the 1 m that was originally planned. There are 38 Counties already complete. The imagery is being flown by Quantum Spatial and will be available on the GeoSpatial Gateway at NRCS when complete.

State

CSS – Mark Holmes –ARC GIS Online for data dissemination. Would like to find out who is using PORTAL, and what their experience is.

CSS – Everett Root – MiSAIL Update. 20 Counties of imagery has been flown and is in the processing stage. Partnerships for 2017 are being accepted. The Northern Lower and the Central U.P. will be flown. LiDAR funded by USDA, NRCS & FEMA has resulted in 29 Counties of data flown at QL2 and 60 Counties are expected to be completed by 2017. LCC has started a GIS Advisory Group. Contact Everett if you want to be included. Also Sanborn Historical Maps for Fire Insurance are not owned by the Sanborn Map Company, they are now owned by ProQuest. Can access at the U of M Library available online, but are scanned images of microfilm. Has print copies of historical Map, but they must be viewed at the Library.

CSS – Josh Ross – Would like to know who is using the address ranges for geocoding in Framework. Version 16 will be on the GIS Open Data Portal - <http://gis.michigan.opendata.arcgis.com/> Version 17 will be open for editing soon.

CSS – Tony Olkowski/Everett – Community Parcel Repository Project. Doing applications with ARC GIS Online. Cooperating with ESRI and Local Equalization Agencies to gather 6 Counties worth of Parcel Data. Access to parcels will be for those who contributed data and SOM employees with secure

access. The parcels will be used for cross boundary analysis, map templates and to populate data fields in a standard way.

DEQ – John Esch – In ARC GIS version 10.3 there is a problem with short integers. The software crops the integers when they go above + or – 37,000. This issue will be resolved in the 10.4 software release.

Regional

Ann Burns – SEMCOG – Working on pavement conditions. Also have updated the online Traffic Map. Next SEMCOG meeting will be September 22nd, 2016 in the morning and will feature the Great Lakes Water Authority.

Local

Sam Quon – City of Lansing – Working on Phase 3 of Asset Management Project, it will be concluded this fall. Starting to inventory cemeteries. Have a new Customer Relations Management System. Residents will use application to identify pot holes and street lights that are out.

Emily Renkema – City of Lansing – Intern and LCC student. Public Service Department is working on sewer updates with Granet Net. Working on parcel map viewer, has parcels, zoning data and flood data.

Andy Skelton – City of Lansing – Maintaining tree inventory, working on building footprints and flood data.

Eric Peterson – City of Lansing – Working on a web application for Parking Ramps and Lots

Eric Essenburg – City of Lansing – Doing building footprints.

Jennifer Quinlivan – Meridan Township – Working on parcel digitizing and commercial buildings for assessment.

Shane Pavlak – Ottawa County – Changing from old cadastral model to new parcel fabric. Upgrading to ESRI 10.4.1 Arc GIS and Updating Portal. Working on a project to identify all buildings built prior to 1978. Looking into tracking staff in the field using GPS for safety purposes. ESRI Conference push for Arc GIS online and for Portal. ESRI has a new training site. Arc GIS Pro will replace ArcMap someday.

Paige – Delhi Township – Mapping sanitary and sewer lines for SAW Grants

Scott Hollins – City of Williamston – Starting to utilize GIS. Doing Data Management, map out water systems and pipes.

Other

U of M Library – Helping people to find data. License commercially available data. Using Carto DB. People who are new to Mapping can use Map Box.

Justin Booth – RS & GIS – Doing custom courses for training. Soft courses specific to clients, and developing shorter courses for geo spatial technologies. Assist research projects in house. Application development for clients. Managing Archives.

Patrick Gross - OHM Advisors – Doing SAW Grant work for Saginaw County Road Commission. Doing catch basin and manhole lid mapping.

Austin Doezema – OHM Advisors – Doing SAW Grant work for several communities. MHOG database restructure, and more applications for clients.

Amanda Tickner – MSU Library – 1 Hour workshops on QGIS one on vectors and one on georeferencing. GeoCoding with QGIS Workshops. See MSU Library website for dates and times.

Kasey Wilson – MSU Library – Working on Big10 Universities GeoPortal. Organizing Map Sets. Also making collections visible and searchable online.

Jeff Evans – MSU Library – Also organizing map sets and making collections visible and searchable online. Thematic Maps for Social Media

Associations

MICAMP – Chris Cantrell – MICAMP Conference, September 7 – 9, 2016 at Boyne Mountain Resort. ESRI is hosting a 2 hour pre-conference session Wednesday, on Arc GIS Online. Lots of interesting breakout sessions.

Morning Special Topic

Mark Holmes: Update on the Michigan Geographic Framework

Kathleen Weessies: The Big Ten Academic Alliance Geoportal

Afternoon Session

MSU Library Tour:

Turfgrass Information Center: Does your community think it spends too much on mowing and fertilizing its managed landscapes? The world's largest turfgrass library is building a full text database of turf management information.

Map Library: What detailed maps does MSU have of your locality? Come see a selection of our 250,000-strong map collection 1588 to the present. We will also introduce you to our enormous collection of community planning reports.

Espresso Book Machine: When you want something nicer than a cheap spiral binding, the EBM can professionally and economically print and bind your report, local plan, or grant application right before your eyes. If you can PDF it, we can print it.

Makerspace: Open to the public, learn how to 3D print a terrain model using either open source tools or ArcScene.

Special Collections: Learn about artist's books, a genre that lives at the intersection of literature and sculpture, with artisanal printing techniques thrown in. Special Collections staff have selected a dozen pieces that celebrate the natural world and life in the Great Lakes region.