

State of Oregon

GIS PROGRAM LEADERS (GPL) COMMITTEE

August 13, 2019 Meeting Minutes

Meeting Host: Dept. of Transportation

Scribe: Joe Severson, Marine Board

Attendees (*via phone): Rachel Smith - Chair, Diana Walker, Joe Severson, Bob Harmon, Theresa Burcsu, Dave Mather, Tom Elder, Nick Youngstrom, Melanie Wadsworth, Arron Heriford, Rudie Watzig*, Randy Dana*, Jon Bowers*, Randy Sounhein*, Terri Morganson*,

Announcements:

- [Symposium By the Sea](#) – Lidar Symposium, Charleston, OR, Sept. 27, 2019
- [NACIS Annual Mtg](#), Tacoma, WA, Oct. 16-19, 2019
- [NW GIS User Group Conf.](#), Bend, OR, Nov. 4-7, 2019
- [GIS Day](#), Nov. 13, 2019

ESRI Presentation, Terri Morganson:

Terri reported on the ESRI Advantage Program and provided a couple presentation slides. (The slides will be shared with GPL via the list serve.)

Goal of the program is to maximize ArcGIS success through ESRI services and support.

The ESRI advantage program is available through the ELA that was just renewed for one year. ESRI and Cy are in discussions about a two year or potentially a four year ELA.

Components of the ESRI Advantage program

1. Technical Support
 - a. exclusive resources and expert support
2. Projects Team
 - a. Custom applications and support
3. Premium Support
 - a. Case management
4. ESRI Managed Services
 - a. Cloud GIS, test deployments
5. Training
 - a. Custom, group, instructor led, eLearning
6. Business & Technical Consulting
 - a. Subject matter experts, enterprise deployments

There are quarterly webcasts designed and targeted to highlight use cases. If you are not receiving the email notices about the webcasts and are interested, let Terri know.

Learning and service credits are charged for use of the advantage program, Terri provided some examples of credit usage. 1 credit per day per person for training. 11 credits for instructor led training (15 people), other packages available such as 2 hours consulting for 1 credit.

Diane Wagner – Training Coordinator

Dave Smetana - Esri technical specialist

Terri stresses to start thinking about the annual planning session which will happen in October/November. **Terri will be connecting with Cy to coordinate a time.**

Note: If we have specific dates in October and November that esri/Cy should avoid for scheduling purposes, please let Terri and/or Cy know.

Arron H. would like to schedule 4 training sessions. 2 in Salem, 2 in Portland (Fall/Spring) on the topic of Desktop to Pro migration and Mobile Tools.

Dave M. suggests that the Migration to Pro class would be easy to fill.

Dave will send out an email to the ELA members group to solicit interest for potential trainings.

Group discussed possible training sites in Portland and Salem, ideally the training site has computers available, ESRI can bring their lab for training at an additional cost.

Upcoming Meetings Schedule:

Rachel reviewed the upcoming meeting schedule and the need for a couple more scribes. Joe S. volunteered to scribe for the September meeting at ODFW in Salem, and Diana W. volunteered to scribe for the December meeting at DLCD in Salem.

GEO/OGIC Report:

OGIC Report – Theresa B.

Theresa provided an update on the data sharing legislation funding request that did not pass in the 2019 legislative session. OGIC tasked the Resource Workgroup to draft a new funding proposal/strategy with a goal for getting it passed via the upcoming short session.

OGIC is coordinating with state CIO office and the new Chief Data Officer, Katheryn Helms.

OGIC and State GIS Data Strategy: communication, coordination, funding and sustainability.

To move OGIC forward, break apart goals into workable pieces following the objectives and key results model. Look for clear, measurable, time frames for completion. OGIC will take they key results and objectives to the community (GPL, FIT Leads, etc...) for further refinement.

Jon Bowers mentioned it was hard to stay informed on the legislative process related to the funding package. Group agreed and acknowledged the difficulty in tracking the funding package via the normal legislative tracking tools available. Ie...no Bill # associated with the request.

Rachel thinks the funding package needs further refinement before it goes back to the legislature in February 2020.

Theresa – the FIT and PAC Charters were reviewed by OGIC at their last meeting and sent back to the groups for review and revision.

GEO Report – Dave M.

GEO is moving briefly to the SDC, then a forever home at Dept. of Revenue. The next couple weeks will be hectic. So response times to emails and phone calls may lag as they transition to new office space.

GEO is upgrading FTP servers to become aligned with State goals. Doesn't expect any impacts.

GEO is doing a VM migration in two weeks with a SQL environment upgrade afterwards.

ESRI Conference videos will be on the FTP soon. **Dave will send an email to notify users of the video availability. This content cannot be shared with others. See Dave M. w/ questions.**

Framework Report:

Theresa provided an update regarding the 8 proposals under consideration for FIT funding. Theresa thanked and acknowledged the review teams.

Proposals were a mix of foundational data proposals and general funding.

4 proposals are in the fund/fund conditional category totaling \$300k

4 proposals are in the do not fund category totaling \$185k. A proposal amendment opportunity is being sent out to applicants to which they have 30 days to respond. This will allow applicants to address issues raised by review teams. The Review team will review the revised proposals for items specific to what they were asked to update/rewrite. OGIC will receive a new recommendation for Framework Funding of proposals in October.

Jon Bowers asked Theresa to elaborate on the review process for amendments.

Theresa explains:

- List of issues developed from rubrics and review process
- Focus on strengths and weaknesses
- Opportunities for conversations between reviewers and applicants
- If they remain on do not fund list, they will be “dead” for the session
- Funds could remain
 - Fund use would be open for discussion
 - OGIC would look for recommendations from FIT, GEO, GPL.

Rachel requested more info on the process for introducing new framework element data standards and asks how to have items included on the agenda for framework forum, and if presenting at a framework forum is still part of the approval process. Theresa said that it is indeed ideal to go through the forum and to coordinate agenda items.

The Fall Framework Forum will be in Portland, at either the Portland Community College or Metro.

ESRI Conference Recap:

Take aways: Jane Goodall is great; Keynotes were excellent this year; there is a push for Analytics and a deeper dive into data science with inclusion of R, python; ArcGIS Notebook Server was introduced; Internet of things Server; A lot of weight put on Enterprise.

Architecture Sessions focused on cloud builder packages. Dave Mather mentioned OTB enterprise builder is flawed and requires a manual setup process. Enterprise deployment really lacking a user experience and is becoming increasingly difficult to maintain.

Tom relies on local servers as opposed to SDC, went to Enterprise to benefit from the secure environment. Used EAP credits to have ESRI help with setup and deployment and technical services time.

Randy S. says enterprise is working well, backups are great and they are deployed on multiple servers. Enterprise has better security. But DSL does not have any servers at SDC. Dave M. stated that servers residing at SDC adds complexity to the issue.

Dave met with Latitude, makers of geocortex, at the esri conference. They offer a product similar to ESRI monitor. Dave explained monitor as being a tool for large organizations to track how GIS software performs across a dashboard of options.

Dave also met with Planet, a satellite imagery company. Described offerings of historical imagery back to 2014 including high and low res offerings with 4 band imagery; using beetle infestation and vegetation health as examples of use.

GIS Day Brainstorm:

Rachel has coordinated with Cy on this topic. Cy suggests a showcase of 2-3 use cases that show the need for data sharing across organizations and jurisdictions. The group said we could show both data sharing successes and failures.

Joe S is going to follow up with the City of Salem about their GIS Day plans and to look for collaboration opportunities.

Rachel will touch base with Cy on reserving space at the Capitol for Dec. Legislative days.

Folks said the capitol was quiet outside of legislative days and we wouldn't get the audience we are hoping for if we do this on the actual GIS Day. Rachel and Group discussed potential of doing a poster

session. Some data sharing topics discussed include: taxlots, address points, school data (no funding, no data creation)

Roundtable:

Dept. of State Lands - Randy S – Enterprise in test environment. Developing an implementation plan for portal and enterprise. Going to the newest version of collector for mobile applications. Various web hosted projects.

Dept. of Geology & Mineral Industries – Rudie W – DOGAMI is upgrading ArcServer to 10.7.1 at SDC. They are doing it live.

Dept. of Fish and Wildlife - Jon B – Working on updating the fish habitat distribution data standard which, once finalized, will include modeling as a valid method to identify potential fish habitats. Review and development of in-water work period GIS layer (Joe S is very excited). Jon mentioned the new NHD visibility filter. Bob Harmon says it has performed well in his testing. The NHD filter tries to fix inconsistent data densities across the state.

Marine Board - Joe S – Finished up an internship with a student from OSU. Using Story Maps embedded via QR codes on physical signs at boat launches to teach recreational boaters about new rules on the water. Used CrowdSource Reporter app through ArcGIS Online to collect public comment about recreational boating activities and use in Portland. Recommends to avoid using the option for the public to draw polygons.

Dept. of Human Services/OR Health Authority – Aaron H – Provided update about School District Boundaries and its sub-datasets such as School Attendance Boundaries and School Locations. These layers are **not** being maintained any longer and are no longer current.

Fire Marshal/OR State Police – Melanie W – Fire district boundaries are almost complete. Doing county by county updates. Municipal fire district boundaries are updated. Regional Hazmat Response layer updates. Working on a pilot project doing pre-incident, Survey 123 application with a fire district in central Oregon.

Dept. of Human Services – Nick Y – OLCC recreational datasets are to be handed off to OLCC. Unsure about future plans for updates. Working on immunization datasets. Building agenda for next biennium.

Dept. of Agriculture – Diana W – Using Collector heavily. Exploring Survey 123 to register industrial hemp fields. Looking at Japanese beetle Spread.

Dept. of Human Services - Tom E – Starting up again on the address point project. Switched from named users to concurrent licensing for ArcGIS Pro. There was interest from GPL members for Tom to present to the group or individually about this topic.

Water Resources Dept. - Bob H – updates/clean-up of interface to the well log data. Developed a web map and data query interface. Provides the location of well logs via a mapping interface.

Dept. of Land Conservation & Development - Rachel S – preparing, organizing and prioritizing projects for the new biennium. Move ideas and projects to their management team for review.