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Private Industry
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WBCM
Harrison Bloom
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Regional
Erica McMaster
Washington College

State Government
JB Churchill
John Lesko
Maryland Dept of IT

SUBCOMMITTEE CHAIRS

Data and Resources
David McSpaden, DME

Training
Ryan Mello
ESRGC

Advocacy
Joe Weinstein
Baltimore City DOT

Outreach

Executive Committee Meeting Notes

Wednesday, July 13, 2022 10:00 AM – 12:00 PM

Conference Call-in Only *(meeting info at the end of the agenda)*

Executive Committee Attendees

Name	Role	Quorum	Present
Niki Miller	Chair	x	x
Shawn Pickett	Vice Chair	x	x
Christine Chang	Secretary		
Jen Chadwick-Moore	Treasurer		
Andrew Bernish	Education Caucus Chair		
Roger Barlow	Federal Government Caucus Chair	x	x
Joshua Thompson	Local Government Caucus Co-Chair	x	x
Varun Chudiwale	Local Government Caucus Co-Chair		x
Brad Spittell	Private Industry Caucus Co-Chair		
Harrison Bloom	Private Industry Caucus Co-Chair		
Erica McMaster	Region Caucus Chair		
JB Churchill	State Government Caucus Co-Chair	x	x
John Lesko	State Government Caucus Co-Chair		x
David McSpaden	Data and Resources Chair	x	x
Ryan Mello	Training Subcommittee Co-Chair	x	x
Joe Weinstein	Advocacy Subcommittee Chair	x	x
Sean Lynn	Outreach Subcommittee Chair		
Total Count		7/14	10/17

Other Attendees

Name	Organization
Charlene Howard	National Capital Region Transportation Planning Board
Al Wainger	Axis Geospatial
Patrick McLoughlin	State of Maryland
Shannon Doyle	JMT Technology Group
Patrick Callahan	Prince George's County
Graham Twibell	Interagency Commission on School Construction
Rob Hayward	Esri

Notes Legend
Green highlighted text - Approved item
Yellow highlighted text - Low priority action item
Red highlighted text - High priority action item
Gray highlighted text - No updates
Bolded topics will require a vote.

Open Meeting & Announcements

Approve Prior Meeting Minutes
  - **June Meeting Minutes**
Did not have quorum, will need to approve next month

New Topics & Open/General Discussion

MSGIC Business

MSGIC Treasury Report – Jen Chadwick-Moore
  - Income: Memberships are rolling in. Over $9,600 came in from PayPal, checks, and wire transfer.

Strategic Goals – Niki Miller

- Start thinking about who in your workplace that you'd like to introduce to MSGIC and/or the Executive Committee (new one will be voted in around October)

MSGIC Master Award – Niki Miller

- John Lesko submitted a nomination for Julia Fischer
- Niki would like to give this to Julia at the Summer Quarterly next week
- We do not have a quorum so we did not vote on this during the meeting, so Niki will send out an email for votes.

Training – Ryan Mello

- We had our Open Source Watershed Modeling (first full-day training in a while)
  - According to all of the survey responses, attendees were okay with the length of the session (12 members and 2 non-members who signed up for training + MSGIC membership).
  - Trainer did not want to be recorded, but all of the other trainings have been recorded and they are up on the MSGIC website.
- Next training (Topographic LiDAR Using ArcPro and QGIS) has been moved due to conflict with Esri User Conference. Now scheduled for July 26, 10am-1pm. So far 20 members and 1 non-member have signed up (capped at 30 people).
- August 16: DISC and How to Communicate with Others
- August 23: GIS Python Best Practices for Beginners
- September 2: Using the new GNIS with the USGS

Membership & Invoicing Update – Shawn Pickett

- We have approx 150 individuals and students, and of those only 40 have paid.
- As far as organizations go, there is 1 outlier for sponsors and we are still waiting to hear back from 2 (Fugro and Westat).
- Gained 2 sponsors (Control Point Associates & DME Consulting)
- Lost 1 sponsor (Baltimore City DPW). They were unable to pay. A few individuals from this organization reached out about individual memberships.
- Shawn requested the formation of a working group for membership. One of the goals this year is to create a proposal for changing the membership rates and run an analysis on how that would affect MSGIC finances. Then present the findings to MSGIC no later than September, so we can put this up for a vote at the Fall Quarterly meeting, with the change happening next year.
  - If interested, email or let Shawn know
  - It would be great to have a member from the public sector (for better representation)

- Shawn will reach out to Membee to change settings in order for organizations to be able to self-update their membership level
- Closing the door on the sponsorship banner this Friday in order to finalize and order it in time for TUgis.

Privacy Policy – Shawn Pickett

- Shawn did some research on different GDPR-compliant privacy policies. Looking at a few templates that we could potentially use. Would like to use GDPR as a standard because it has one of the most stringent legislation on privacy policy in the world.

Quarterly Meeting Updates – Shawn Pickett

Summer Quarterly Meeting

- Parking info has been sent out via email - meant to be automatic so there is no parking pass, but for peace of mind attendees can print out the receipt to present to Salisbury University personnel in case anything goes wrong.
- Allowing virtual presenters but not virtual attendees.

Fall Quarterly Meeting

- Would like to have this at the College Park Aviation Museum
- Shawn will reach out to Jim Cannistra to see if it's available

Google Drive Updates – Shawn Pickett

- Niki and Shawn have talked about creating a mailing list called "Past Chairs" for two reasons: (1) To give past chairs access to shared drive, particularly the Events section and Resources section (so not necessarily giving them full access, and through a non-MSGIC email), and (2) braintrust (ex. Does anyone remember what we did 5-7 years ago?).
- The Google Groups for each caucus and working group are up & running. There is still an issue with maintaining them (Python/technical issues).

Other Updates – Shawn Pickett & Niki Miller

- Middle of August: Call for elections, give people a month to respond to their nominations, and 2 weeks for voting.
- New task for Katelyn (intern) would be to create a map of past quarterly meeting locations. We do have an existing spreadsheet.

Maryland State Geographic Information Committee

A commitment to excellence in the development and coordination of geographic information technologies.

Conferences

TUgis Conference – August 4, 2022

- Still finalizing what MSGIC is contributing money-wise. (We will probably contribute the same as previous years ($4,000).
- Resume Review: have a schedule and will be looking for volunteers to review resumes
- Giveaway idea: Pin map of Maryland

Council of Geographic Names Authorities Annual Conference (CoGNA) – September 13-16, 2022

- Jen will not be advertising CoGNA on the MSGIC website due to limited registration.

MAC URISA – Oct 13-14, 2022

Middle Atlantic Division of the American Association of Geographers (MAD-AAG) Meeting – Oct 21-22, 2022

Caucuses, Subcommittees, and Working Groups

Subcommittees

Advocacy – Joe Weinstein

- Joe called NSGIC; no response.
- Shawn suggested Julia Fisher as point of contact (she has attended NSGIC meetings in the past).

Data and Resources Subcommittee – David McSpaden

- David will be presenting at the Summer Quarterly on data licensing agreements and what you really get when you buy data

Training Subcommittee – Ryan Mello

- No additional updates.

Outreach Subcommittee – Sean Lynn

- Absent from meeting.

Working Groups

HB684 Working Group - David McSpaden

- David has not heard anything. His original intent was to try influencing the direction as they start to write the regulations, but they will probably write them and throw them out for comment.
- Niki: We will have to make sure we're ready when they put it out for comment. If we could get a timeline from them as to when they think it'll be going out might be helpful. David will work on this next.

Maryland UAS Working Group - David McSpaden

- Looking at the TUgis idea: Might reach out to AECOM for them to take this WG over because they are doing a lot more with UAS than he is.
- Space-based radar under creative commons license. https://umbra.space/disclaimer-terms-of-use

Public Safety Working Group - Peter Hanna & Shelby Roberson

- Absent from meeting.

Maryland Elevation Working Group – Erin Silva & Roger Barlow

- Refer to Federal Caucus updates.

Geospatial Career Outreach Working Group – Christina Gladmon & Mary Buffington

- Reminder: They are holding the "Making the Most of TUgis" session.

Caucuses

Federal Caucus – Roger Barlow

- National Wildlife Federation: We had planned to collect data in some spots, particularly federal lands along the east coast and that would have involved southern Maryland and Worcester County. This project is off because the memorandum of agreement expired and nobody is able to renew it in time to get anything flown, so this is probably going to get postponed until next year.
- Potomac 2 Topobathymetric data from Shpeherdstown WV and Hancock MD is set for delivery later this month. Data looks really good. We did have an issue with some bias in the bathymetric data, but that was solved a couple of weeks ago and everything is on track. We will have 126 miles of Potomac River (from Little Falls, DC to Hancock, MD). We were working on another segment but funding was not available.
- Worcester Wicomico Somerset topographic LiDAR lower eastern shore has been delivered. Roger is working continuously on the Kent Caroline Talbot Dorchester, trying to confirm that it is going to be funded as part of the USGS Chesapeake Bay Science Support. We may, in terms of the next-generation 911 LiDAR coordination for the z-values and building outlines, leverage that to QL1 for one or more counties depending on the estimate which Roger will send in as soon as he can confirm that that project has been given the green light.
- The 3D elevation program is on vacation this week.
- We did have a meeting on Friday with various folks in the elevation community to talk about the next-generation 911 requirements and trying to get that leveraged. The idea being to leverage the Kent Caroline Talbot Dorchester project as kind of a pilot project; the logic is that these counties don't have the intense building count that the City of Baltimore or Baltimore County would have.

State Caucus – JB Churchill & John Lesko

- John: The eastern shore imagery pilot data has been delivered. Two pilot areas: (1) Cecil contained 3-inch pixels and 6-inch pixels, and (2) Salisbury - in the process of going through that imagery. We anticipate that we will give Sanborn the go-ahead and finish up DAT and get the production underway for the imagery. Their target is to have that all wrapped up by the end of the year and start having that available on MDI Map sometime during the beginning of next year.
- Expanding on Roger's updates: We finished up the derivative products for PG, Montgomery, and Cecil County so that data is on MDI Map.
- ESRGC has plotted out the data for five counties that we will start working on next fiscal year to get those derivative products. Also, the data for three counties in western Maryland (Frederick, Washington, and Allegany) will be coming in. – These

eight counties are QL2 so they go a little faster. PG County and Montgomery County were QL1 (therefore a little longer to get through).

- As a state, we need to make sure that we have the infrastructure in place to start handling these larger datasets. As Roger said, we met on Friday. The effort is to initiate a statewide LiDAR program (much like we did with the orthoimagery program). Trying to get the 911 board to fund (all, or at least some), trying to work with Roger and USGS to see what kind of partnerships we can forge going forward. USGS will fund up to a certain percentage of QL2. If we decide to go to QL1 with the state, the 911 board, or other partners - exploring if we can bring other agencies into the mix. Don Baldrich from Mission Critical Partners is spearheading this, so if anyone has any suggestions, get in contact with Don.
- The reason the 911 board is getting involved is that they are now mandated to have elevation for each building for the 911 response. We're doing automated extraction of building rooflines
- We are also thinking about a pilot area (as Roger said, there are 4 counties in the eastern shore that we are trying to get funded for next year) to make sure this 3D roofline technology will work. So we are thinking about using some of the PG County and Montgomery County (QL1) data to create a pilot area out of that.
- JB: Presenting at Baltimore Data Week. ([registration link](#))

Regional Caucus – Erica McMaster

- Absent from meeting.

Local Caucus – Joshua Thompson & Varun Chudiwale

- Josh put together the presentation for next week and Varun will be delivering it. We have updates from Anne Arundel County, Annapolis, the City of Hyattsville, and Montgomery County; have not heard from any others as of yet but hope to soon in order to add them to the presentation.
- Offered to present for future Quarterly meetings.
- We have recently developed some field apps for inspections as part of the Stormwater Infrastructure Program, as well as inspections and permits for private infrastructure.
- Thinking about inviting a young professional from his company to the MSGIC Executive Committee meetings.
- Varun: Spoke to his different groups in Montgomery County, working with Josh to add them to the presentation.

Education Caucus – Andrew Bernish

- Absent from meeting.

Private Caucus – Harrison Bloom & Brad Spittel
- No updates. (Brad left the meeting early).

Other Discussion – Pat McLoughlin

- Keynote speaker at TUgis
- We released a 2-year statewide strategic plan which includes a number of different initiatives that we're looking to carry out in parallel. (1) Statewide data terminology and glossary, (2) looking to release data governance framework to the general public in the next couple of weeks.
- We have a couple of different contracts that we are looking to secure (can't go into too much detail right now) and get through the evaluation process over the coming months. This will allow us to carry out some of the other initiatives that we are looking to put in place; that includes the Data Literacy program (where we've got training available to varying levels of experience throughout the entire state), Data Management Maturity Assessment, and some other as-needed services.
- All of this information will be made available through the CDO (maryland.gov) website, in the next week or so.

Closing

Virtual Meeting Details
- Meeting Link: https://global.gotomeeting.com/join/211075565
- You can also dial in using your phone.United States: +1 (646) 749-3112
- Access Code: 211-075-565
- First GoToMeeting? Do a quick system check: https://link.gotomeeting.com/system-check

Next Meeting: Wed, August 10th, 2022 10 am - 12 pm (Conference Call only)