

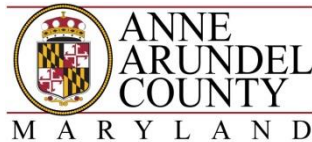


Maryland State Geographic Information Committee

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

WELCOME

MSGIC 2018 Winter Quarterly Meeting



Wi-Fi: AACPLPublicWiFi



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Maryland State Geographic Information Committee (MSGIC) 2018 Winter Quarterly Meeting

January 26th, 2017

Crofton, MD



Welcome and Opening Remarks

Patrick Callahan (MSGIC Chair)



MSGIC Business

Financial Report

2018 Initiatives – Strategic Goals

2018 Initiatives – Membership Tracking



Financial Report

Treasurer: Al Wainger

End of Year (2017) Report:

TOTAL INCOME: \$15,177.33

TOTAL EXPENSES: \$15,092.59

NET INCOME: \$84.74

ACCOUNT BALANCE: \$24,325.03

By-Laws: No Changes



Strategic Goals

Now on the MSGIC Website:

Vision

- MSGIC will connect the dots of information around the state and take increased actions to ensure information is shared and the best interests of the GIS community is voiced.
- Become recognized, statewide and regionally, as the starting point for identifying and inquiring about all GIS related information, initiatives, and activities.
- Proactively inform Maryland's GIS community of emerging technologies and trends, what's coming in the industry, what training is available to support these changes, and effectively voice how these changes may impact users throughout the state.
- Achieve these by focusing specifically on:
 - **Year 1: Communication - 2018**
 - Year 2: Engagement
 - Year 3: Education/Training



Strategic Goals

Goals

Year 1: Communication

- Develop consistent, streamlined communication plan promoting MSGIC purpose and connecting the informational needs of membership
 - Expanded content on the website
 - More blog posts from me on Executive Committee initiatives. Others are welcome to submit to the blog!
 - Continued use of social media. Other platforms?
 - Membership notification through email
- Establish budget needs to carry out plan
 - Base budget being developed
 - Establish wish list and budget



Strategic Goals

Goals

Year 1: Communication

- Establish unified communication ecosystem to streamline how the message gets delivered to the broad membership or specific sub committees/caucuses. This includes social media, email, and CRM/XRM system. Deploy CRM/XRM within 1st quarter of MSGIC EC Year 18
 - **Membership Tracking System is currently being implemented**
- Establishing standards for developing and carrying out initiatives (work groups)
 - **Executive Committee members developed Charters for each position detailing duties and goals**
 - **Need to develop a standard process for the lifetime of a working group (Startup to completion of group)**
- Standardize caucus information packets and coordinated outreach by subcommittee/caucus chairs. Initiate regular communication. Leverage CRM/XRM
 - **Work in Progress (Once new membership tracking system is in place)**
- Deploy user feedback forms/surveys on regular basis
 - **Survey is being developed for membership feedback**



Strategic Goals

Goals

Year 1: Communication

- Identify non-executive committee key communicators to support plan
 - We need help!
 - Caucus/Subcommittee/Working Groups
 - Training
 - Outreach
 - Conferences and Events
 - Education
 - 2019 ArcGIS Online Competition for Maryland (Middle/High School Students)
 - Emerging Professionals
 - Blog posts, projects/initiatives for the website
 - General Support
- Any and all support is welcomed.



Membership Tracking

Attention Current MSGIC Members

Due to the migration to new membership management software, we are no longer accepting new membership entries or allowing members to modify their entries. If you wish to join MSGIC during this transition or you wish to correct an error/update your listing, please email Patrick Callahan at PTCallahan@co.pg.md.us

- Establish unified communication ecosystem to streamline how the message gets delivered to the broad membership or specific sub committees/caucuses. This includes social media, email, and CRM/XRM system. **Deploy CRM/XRM within 1st quarter of MSGIC EC Year 18**

Membee Membership Management System

- December Executive meeting voted to move forward with the Membee Membership tracking system.
- Goal was to find a system compatible with MSGIC website, connected through PayPal, and full of functionality at a low cost.



Membership Tracking

Features

- Continued access to member only areas (Job / Internship listings)
- Fully automated new member sign up
- Automatic notification of renewal for existing memberships
- PayPal connected (Credit card information can be stored for easy renewal)
- Mobile ready
- Event signups
- Easy to update profile
- Access to membership directory
- Caucus/Subcommittee/Working Group category search and email lists
- Backend reports on members and payments
- Easy to integrate into current MSGIC website
- Minimal administrative needs
- Low cost, \$660 a year



Membership Tracking

Timeline

- December 13th: MSGIC Executive Committee votes to move forward with Membee
- December 14th – January 5th: Membership site shutdown and database cleanup
- January 16th: Kickoff call with Membee
- January 17th – January 24th: MSGIC Executive members begin preparing website and database
- January 25th: - Membee begins to set up new MSGIC Membership Tracking Site
- January 26th – January 28th: MSGIC Executive members test new site
- January 29th: MSGIC review meeting with Membee

New site anticipated to open after February 1st. Look for an email announcement!



Sign up and Renew!

Sign up for new and renewal memberships

- Current members can begin to pay renewal for membership (Current information will be preloaded from old membership site, but please review and correct any errors)
- New members can begin the sign up process
- Student, Individual, and Organizational memberships still available
- Grace period extended to May 1st, 2018
 - Members not renewed by May 1st will be considered non-members
 - Emails will be sent to remind of the May 1st deadline if not renewed
- Sponsorships are available right now! If interested, see Patrick Callahan or Al Wainger.



Membership Benefits

- GIS Advocacy / Voice in Maryland GIS
- Professional Networking Events
- Directory of GIS Professionals in MD
- Technical Training Opportunities
- Internship/Job Listings
- MSGIC Presence at Conferences / Exhibits
- Internship

Membership is Tax Deductible!



Membership

STUDENT

Annual Dues: \$10.00

Available for undergraduate or graduate students enrolled at least half-time at an accredited institution of higher learning.

INDIVIDUAL

Annual Dues: \$50.00

Available for individuals not joining under an organization's membership or sponsorship.

ORGANIZATIONAL

Annual Dues: \$200.00 – \$300.00

Organizational membership is based on a three-tier structure in which dues are paid on an organizational basis. A flat annual dues rate is paid by the organization based on its tier level and the organization is provided with the number of memberships included at its level.

ORGANIZATIONAL TIER	NUMBER OF MEMBERSHIPS	ANNUAL DUES
1	Up to 5	\$200.00
2	10	\$250.00
3	20	\$300.00



Organizational Members

Axis Geospatial	Prince George's County Government
Baltimore County Government	Prince George's County Planning
Frederick County	Quantum Spatial
Howard County	Queen Anne's County Government
Maryland Department of Planning	Sabra-Wang
Maryland Deptment of Natural Resources	St Mary's county
MDOT State Highways Administration	Synergy System Services
Maryland Environmental Service	Wallace Montgomery
McCormick Taylor	Washington County Government
Michael Baker International	Worcester County



Sponsorships

TRADITIONAL

Annual Dues: \$450.00-\$750.00

Traditional sponsorship of MSGIC highlights the sponsoring organization throughout the year in the form of logo placement on the MSGIC website, the opportunity to advertise through our booth at the TUgis Conference, a featured business profile in the MSGIC blog and priority status as a presenter at MSGIC Quarterly meetings.

SPONSOR TIER	NUMBER OF MEMBERSHIPS	ANNUAL DUES
1	20	\$450.00
2	50	\$750.00

BREAKFAST

Annual Dues: Variable fee based upon venue and food/goods provided

Number of Memberships: None

The sponsor will provide breakfast at a Membership/Quarterly meeting and assume the costs directly without making payment to MSGIC. The sponsoring organization's name and logo will appear in a prominent location on the breakfast table, as the official sponsor of that service.

MEMBERSHIP MEETING

Annual Dues: \$200.00

Number of Memberships: None

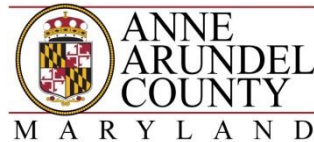
This added value sponsorship provides the opportunity to have the sponsoring organization's name and logo on meeting literature, as well as, the ability to present at the meeting.



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MSGIC Sponsors





Project Reports

Maryland Updates

Federal Updates

Regional Updates

Up Next: Presentation



Maryland Updates

- <https://maryland.maps.arcgis.com/apps/MapJournal/index.html?appid=c95e6d540f8b43a4afd5dde65e92eabf>



Presentation

TUgis 2018 Conference Update

Ardys Russakis, Executive Director, Applied Research & Technical Services, Towson University

Up Next: Networking Break

TUgis

Maryland's Geospatial Conference

August 7–8, 2018 | Towson, MD

Registration Opens

February 5

Present Your Work

Submissions due March 15

Early Bird Pricing Ends

June 22

TUgisConference.com

 [@TUgisConf](https://twitter.com/TUgisConf)



Networking Break

10:55am to 11:25am



Up Next: Working Group Updates



Working Group Reports

NG911 – *Peter Hanna*

Business Entity Data – *Patrick McLoughlin*

Career Development – *Tim Palmer*

Elevation – *Patrick McLoughlin*

Up Next: Presentation



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PUBLIC SAFETY/NEXT GEN 911 WORKING GROUP

- November 13th, MSGIC representation presented at the PSAP Manager/Director Meeting. They are excited about the future.
- Last Bi-Monthly Meeting was on December 7th. 11 of the 24 PSAPs gave updates during the meeting.
- Next Bi-Monthly meeting was scheduled for early February but is on hold for the moment. Mission Critical Partners (MCP) is ready to present their findings to the Numbers Board and then to the PSAPs. Julia wants to have a face to face meeting to discuss the findings and how Maryland moves forward. We are aiming for the end of February to meet in Crownsville. PSAP Directors/Managers will be invited.
- An analysis was done on the MCP database and the NENA Data Model. They are basically identical with most differences being naming convention and some field length differences.



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- **BUSINESS ENTITY WORKING GROUP**

- Majority of report's content gathering is completed (some gaps will need to be filled in as editing process continues)
- Currently working on editing/consolidating information from 80+ pages down to a more manageable amount
- Editing being completed by Doug Adams to ensure consistency throughout document
- Anticipate presenting to MSGIC Executive Committee in late spring/early summer



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- **CAREERS WORKING GROUP**

- Tugis Conference - Emerging Professionals Outreach – Preparing for a Geospatial Career
 - A half-day panel session. A great opportunity to meet prior to the Tugis conference with the pro's that will be in attendance.
 - This will be the stage to begin networking and discussing how the young professionals can interact with established professionals in the area.
 - Many MSGIC established work force professionals will be available to discuss opportunities and guidance as well as share experiences.
 - Review of resumes for guidance.
 - A great opportunity to network!!
- Supported by MSGIC – Careers Working Group...what is that??
 - Our purpose is to facilitate and foster the transition of emerging young GIS professionals from the class room into the established professional workforce.
 - Looking to connect the established business professionals with the young professionals in the area.
 - Our goal is to get emerging professionals involved in navigating today's workforce, through mentoring, networking, career guidance.



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• ELEVATION WORKING GROUP

- No central State agency with funding to acquire or match funds for elevation data
- Agencies with definitive requirements have no funds to acquire lidar
- Current funding mechanism encourages counties to act on their own
 - Anne Arundel and Calvert both acquire QL1 data in same season on different contracts
 - Will data match?
 - Most cost effective way?
- No participation in 3D Elevation Program (Federal funding participation)
- Leverage Eg11 funds as part of a data collection cycle along with orthoimagery?
- Seek additional appropriated funds--must develop requirements and use cases.
- Lack of necessary funding support for Elevation Return-on-Investment Study---which would help drive the push for either/both funding models from State.



Presentation

Recent ArcGIS Platform Updates and Trends

Anthony Puzzo, Esri

<http://statesales.maps.arcgis.com/apps/MapSeries/index.html?appid=4c21c32d85824ab9802b4a46fadf9e37>

Up Next: Lunch



LUNCH – On your own

Plenty of Restaurants on Route 3

Caucus Meetings and More Presentations After
Lunch!



Caucus Meetings

Education – *Art Lembo*

Federal Government – *Patrick Callahan*

State Government – *Kevin Coyne*

Local Government – *Lynda Warthen*

Private Industry – *Niki Miller*

Regional – *Charlene Howard*

Up Next: Presentation





Presentation

GeoMentoring

Ryan Mello, GIS Project Manager, ESRGC

Up Next: Presentation



Presentation

GIS Enabling Utility Operations for Charles County, MD
*Susan Hmel and Shannon Egan, Spatial Systems and Jim Sizemore,
Charles County DPW*

Up Next: Network Break



Networking Break

2:30pm to 3:00pm



Up Next: Presentation



Presentation

Drone Licensing

*Anne Canoune, Century Engineering and Scott Jeffrey, CCBC,
Catonsville*

<https://gitpitch.com/anniegiturgun/suaspilotcertificationpresentation#/>



New Business and Adjourn

Spring Quarterly Meeting:

- Hagerstown Library – April 18, 2018 @ 10am

Next Executive Committee Meeting (all are welcome)

- February 14th, 2018 – 100 Community Place, Crownsville
9am - noon