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November 2022

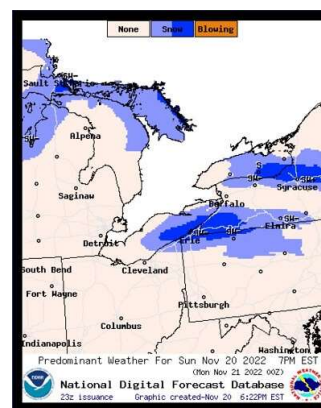
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November 2022 Newsletter

Dear NYS GIS Association Member,

Here are a few items of news:

- Professional Development GISP Prep Event
- Association Seeks Treasurer
- New York State Celebrates GIS Day 2022
- Knauss Interviewed for 4M Analytics Podcast
- Esri's ArcUser Profiles MCC Program
- Upcoming Opportunities & Events



Sincerely,

The NYS GIS Association Communications Committee

Image Credit: NOAA National Weather Service Graphical Forecast | 20 November 2022 | Public Domain

Professional Development Hosts GISP Exam Prep

**Join the Professional Development Committee for a Virtual GISP Happy Hour
Tuesday, November 29th from 7 to 8 pm**

Description:

Join the **NYS GIS Association's Professional Development Committee** for a virtual GISP Happy Hour on Tuesday, November 29th from 7 to 8 pm. This is an informal gathering for those interested in getting their GISP certification. It will be a chance to talk about the test, the portfolio, and the application process with colleagues. Folks who have already gotten their GISPs are also welcome to attend and share their experiences.

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- **Join Zoom Meeting:** <https://us06web.zoom.us/j/88030225451?pwd=WFYzZ1ArWkR1M3dTVmIkY1Z4cENHdz09>
- **Meeting ID:** 880 3022 5451
- **Passcode:** 775897



Professional Development Committee

Association Seeks Treasurer

Give Back to the Association as the Treasurer

Are you organized, dependable, and good with numbers?

If so, we have a volunteer position that's tailor-made for you. The NYS GIS Association needs a treasurer as our current treasurer is moving on to other opportunities. The good news is that he is not going far and will be available for the entire year to train you and answer any questions. Don't be shy. Give it a try. Put yourself forward for this essential position within the NYS GIS Association. Here are the details:



- Receive and disburse funds, and provide a treasurer's report at Association and Board meetings.
- Provide the budgeting necessary and maintain accounts that shall be open to review and approval by the Board.
- Maintain financial records and prepare financial reports as necessary including an annual financial report available to the membership.
- File the Association's annual taxes.
- Update membership data from PayPal.
- Carry out any other duties as assigned by the President or the Board.

The advantages to you include the following:

- a chance to work with others committed to furthering GIS in NYS
- credit toward your GISP

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If you or someone you know is interested in bringing your talents to the fore, please contact, President Mary Susan Knauss at: info@nysgis.net.

Image Credit: M. Cullen, InstructionalSolutions, 2017. www.ickr.com/photos/154958442@N02/37298141206 CC BY 2.0M

New York State Celebrates GIS Day 2022

Below is a list of some of the registered **GIS Day 2022** events hosted around **New York State**.

- **University at Albany's Geography and Planning Department** hosted an Open House with the theme, Seeing the World through GIS: A Multidisciplinary Perspective.
- **Binghamton University's GIS Core Facility and Geography Department** hosted a student poster competition, alumni and faculty talks, and an update on the state of GIS on campus.
- **SUNY Cortland's Department of Geography** hosted an online Map Gallery.
- **SUNY Fredonia's Department of Curriculum & Instruction** hosted an Open House celebrating the role that GIS plays in people's lives.
- The **Long Island GIS User Group (LIGIS)** held its Fall 2022 Conference to coincide with GIS Day.
- **Pace University's Seidenberg School of Computer Science and Information Systems** hosted a presentation by Professor Daniel Farkas for students.
- **SUNY Potsdam's Department of Earth and Environmental Sciences** hosted a workshop on the multidisciplinary applications of GIS.
- **Salamanca High School's** current and past GIS High School Students collaborated with the **Seneca Nation of Indians GIS Department** in the Maker Space of our STEM wing to showcase the application of GIS through videos, PowerPoint slide shows, and live demos of GIS.
- **Sullivan County's Information Technology Services GIS Program** hosted a hybrid event with the theme "GIS is Everywhere". They highlighted their local GIS champions, the role GIS plays in decision-making, the local history of GIS, and the community's demographics.
- **United Nations Geospatial** hosted an online map gallery featuring maps on each of the 17 Sustainable Development Goals.



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• Vassar College's Hudson Valley Mappers, Earth Science and Geography Department, and Office of Community Engaged Learning hosted a

conference in recognition of GIS Day.

- The **WNYGIS User Group** hosted a live, interactive webcast with Esri's Joseph Kerski who talked about why maps and geotechnology are relevant to 21st Century problem-solving, and how to make maps pursue your own learning. The webcast included Name that Place quizzes, GIS crossword puzzles, geo-songs, and more.

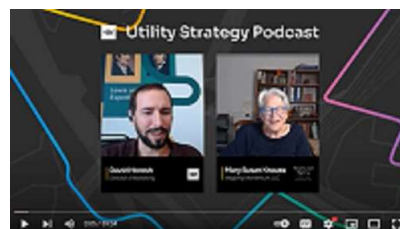
Image Source: <https://www.gisday.com/en-us/overview>

4M Analytics Interviews Mary Susan Knauss

NYS GIS Association President, Mary Susan Knauss, shares her expertise on housing data and asset management with 4M Analytics as part of their Utility Strategy Podcast Series.

<https://www.youtube.com/watch?v=VUGABondxCw>

On the [twenty-fifth episode](#) of the 4M Utility Strategy Podcast, 4M Analytics' David Horesh, Director of Marketing, sits down with Mary Susan Knauss to talk about utility asset management from an insider's perspective. He asks, how can we better maintain, house, and utilize reliable data in the field of asset management? What are the main various data sources? Why is it important to house utility data in one centralized system? She also explains why progress has been slow in updating the way asset managers house and share utility data with each other in order to have accurate data in real time.



Suzie has over thirty years of expertise in the field since she began her professional career at AT&T in 1981 where she managed their systems operations center for seven years. Currently, Mary is serving as a board member of the Hudson Development Corporation and as president of the NYS GIS Association. From 2006 until 2019 mary was a Senior Transportation Analyst for the New York State Department of Transportation. She developed GIS and mobile GPS Solutions for departmental inventory and asset management. She also managed their geospatial analysis to support contract & construction planning.

For more on Right of Way (ROW), GIS, and asset management, watch the 4M Utility

[Subscribe](#)[Strategy Podcasts at https://www.youtube.com/@4manalytics376.](#)[Past Issues](#)[Translate ▼](#)

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Esri's ArcUser Profiles MCC Program in ArcUser

Monroe Community College's Microcredential Program Profiled in ArcUser

Rochester, New York's Monroe Community College has been working hard to offer students accessible and affordable GIS education opportunities, including an online **GIS Associate's degree**, an online **GIS certificate**, and an online **GIS micro-credential**. ESRI has highlighted the new micro-credential program in this new **ArcUser Fall 2022** article on our new geospatial micro-credential here: <https://www.esri.com/about/newsroom/arcuser/microcredential-program-ensures-workplace-success/>



MCC's micro-credential consists of three classes:

GEG 236 - Geospatial Data Acquisition and Management (fall only)

GEG 237 - Web Mapping (spring only)

GEG 238 - Introduction to Geospatial Programming (spring only)

Interested or want to take a class? Registration for the Spring 2023 semester is open and our new **Introduction to Geospatial Programming** course (GEG 238) will be offered remotely on Wednesdays beginning in January. We also have our new **Web Mapping** course (GEG 237) offered asynchronously online beginning in January, as well.

You can learn more about the **micro-credential**, **Certificate**, and **AAS in GIST**

[Subscribe](#)[here: https://www.monroecc.edu/special-programs/geospatial-information-and-technology/](https://www.monroecc.edu/special-programs/geospatial-information-and-technology/) or please feel free to reach out to Professor Catherine DuBreck atcdubreck001@monroecc.edu or Professor Jon Little at jlittle@monroecc.edu.[Translate ▼](#)**Monroe Community College**

STATE UNIVERSITY OF NEW YORK

Upcoming Opportunities & Events

- **NYS GIS Association Virtual GISP Happy Hour** | 29 November 2022 | 7 - 8 p.m. | More Information: <https://www.nysgis.net/the-professional-development-committee-announces-gisphappylone/>
- **WNYGIS User Group Jingle Mingle** | 1 December 2022 | 5:30 - 7:30 p.m. | Lenox Grill, Buffalo NY | More Information: <http://wnygis.org/>
- **Transportation Techies Event: Geospatial Data Science for Mobility in Metro Areas** | 5 December 2022 | 4:30 p.m. | Columbia University | More Information: <https://www.meetup.com/transportation-techies-nyc/events/289897880/>
- **NYSAPLS' 64th Annual Surveyors Conference & Exhibition** | 18 - 20 January 2023 | Turning Stone Resort & Casino | More Information: <https://www.nysapls.org/events/EventDetails.aspx?id=1655105&group=>
- **ISI - Esri Spatial Thinking Student Competition Application Deadline** | 1 March 2023 | More Information: <https://www.esri.com/en-us/industries/government/departments/isi-student-contest/overview>
- **GIS-SIG 2023 Conference** | 11 April 2023 | RIT Inn & Conference Center | More Information: <https://gis-sig.org/>



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