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January 2021

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January 2021 Newsletter

Dear NYS GIS Association Member,

Here are a few items of news.

- Board of Directors Appointment
- Meet Jiin Wen, Member of the Board of Directors
- NYS GIS Association Member Publishes Book
- Upcoming Opportunities & Events

Read on and enjoy,

The NYS GIS Association Communications Committee

Board of Directors Appointment

Catherine DuBreck (Eagleview Technologies) was appointed to the Board of Directors in December 2020. She will complete President-elect Karyn Senneff Tareen's term on the Board. Catherine is currently a member of the Communications Committee.



Past Issues

1. What made you interested in taking up GIS/geospatial technology as a career and how did you end up in the field of GIS? What is your educational background?

I have a BArch (Bachelor of Architecture) and a MUP (Master of Urban Planning). I started as a land-use planner in the Planning Department and then moved to Asset Management at the NYCEDC (NYC Economic Development Corporation). GIS was essential to my work in both departments. My final move was to join the IT team at NYCEDC, so I can take full advantage of and have access to the latest in technology.



2. Can you explain your job and what you do there?

I'm the founding member of the Multimedia/Geospatial Information Services. My team supports the various pillars at NYCEDC, from capital projects to neighborhood planning leveraging geospatial data. We follow the question What? with Where.

- 3. How did you get involved in the Association? Would you describe the ways you have contributed to the Association over the years?

 I am on the GISMO NYC board and I am delighted to represent NYC to learn and share experiences.
- 4. How else have you shared your expertise in GIS with others in NYS either formally or informally?

I am on the advisory board for two CUNY campus GIS programs. I also proudly serve the Self-Study Team for accreditation for a NYC Career Technical Education (CTE) high school.

5. What is the most interesting project that you have worked on and why?

As a pure GIS project, I would say our internal web map system; it is a year older than Google Map. In 2021, we will launch the third version.

6. What is your favorite memory from a NYGeoCon or GeoSpatial Summit?

Meeting practitioners from all over NYS and nerding out on GIS functionality that my family cannot understand.

7. What do you like most about mapping?

A picture might worth a thousand words, but a map—a million data points come with it.

why?

Wuhan's East Lake Park. Wuhan is my mother's hometown, and I grew up listening to stories of festivals, from Moon Festivals to Cherry Blossom festivals at East Lake Park.

9. Do you have any specific advice or philosophies from working in the GIS world?

Where you stand depends on where you sit.

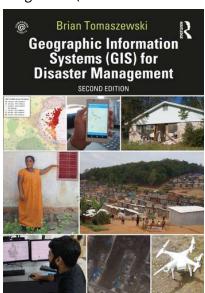
NYS GIS Association Member Publishes Book

Routledge has published the second edition of Brian Tomaszewski's book, *Geographic Information Systems (GIS) for Disaster Management* (ISBN

9781138489868, Published October 28, 2020 by Routledge, 482 Pages 232 B/W Illustrations}.

The new edition of Brian's book includes the use of allied technologies like UAS (unmanned aerial systems) and indoor navigation among others. There are also technical exercises to reinforce the concepts introduced, job advice, open-source solutions, and much more.

The companion website provides supplemental materials that are critical to learning through hands-on learning experiences, including datasets, Python code, and Coronavirus dashboard GIS project files.



Brian is a member of the NYS GIS Association. As an associate professor in the Department of Information Sciences and Technology at RIT (Rochester Institute of Technology), he directs the Center for Geographic Information Science & Technology.

Upcoming Opportunities & Events

