

## **NYSGISA Education Committee Meeting Minutes**

**July 28, 2020**

**Attendance:** Chris Badurek (Chair), Susan Hoskins, Wayne Howard, Paula Lazrus, Mike Jabot.

### **Review June 2020 Minutes**

#### **Event Updates**

SENCER Summer Institute (July 30 – Aug 2)

Virtual Geospatial Summit (October 2020)

NYGeoCon 2021 planning for virtual conference

#### **QGIS Virtual Conference, July 2020**

Suggested good sessions at this open conference on QGIS. Mike recommends session by D. Abernathy on QGIS teaching. Mike shared that the QGIS Conference content is still available online.

<https://www.osgeo.org/events/qgis-north-america-2020-virtual-conference/>

#### **National Association of Geoscience Teachers Virtual Conference, July 2020**

Aileen and Paula recommended content from the NAGT Online Conference, helpful lessons in earth science application areas.

Joe Kerski's YouTube Channel Our Earth

<https://www.youtube.com/user/geographyuberalles>

Esri's LearnArcgis

<https://learn.arcgis.com/en/>

Some GIS resources from NAGT

[https://nagt.org/nagt/search\\_nagt.html?search\\_text=GIS&search=Go](https://nagt.org/nagt/search_nagt.html?search_text=GIS&search=Go)

Teach the Earth GIS

[https://serc.carleton.edu/teachearth/search.html?search\\_text=GIS](https://serc.carleton.edu/teachearth/search.html?search_text=GIS)

#### **Education Committee Meeting before start of Fall Semester**

Starting back to school in fall, range of dates with Aug 24 the earliest.

Suggestions for teaching were on lowering student anxiety, sharing screens helps quite a bit. Wayne shared that quiet students may be more likely to ask questions via the online format. He also suggested using break-out rooms with student groupings. He suggested appointing team leaders and using "study groups" where students can help each other with questions.

Susan mentioned using AppStream for virtual desktop solutions as well as doing 'flipped labs', where students do out of the book labs and then have open time for questions.

Percent capacity in GIS Labs is a problem for in person teaching. Chris shared that it is 7/20 open seats in SUNY Cortland GIS Lab for in person teaching. Mike shared similar low numbers allowed at SUNY Fredonia.

### **ESRIs Educator Conference, August 6-7, 2020**

There was consensus in strong interest in participating in the ESRI Education Conference. There was discussion on using ArcGIS Online for Sustainable Development Goals, a theme powered by ESRI.

<https://www.esri.com/en-us/about/events/education-summit/overview>

### **Projects: Sharing Experiences Teaching GIS Online**

Chris asked if there was interest in sharing info on these questions for potential sharing with each other and the NYSGISA Community:

1. How was your experience in teaching GIS online last semester?
2. What concerns do you have about teaching GIS online?
3. What 1-2 tips do you have to share with others on teaching GIS online?
4. What other thoughts do you have on the future of teaching GIS online?