UCGIS Education Committee Report
2020 – 2021

This report covers the activities of the Education Committee for the period of June 2020 to June 2021.

Forrest Bowlick, University of Massachusetts – Amherst took over as committee chair from Steven Moore (University of Redlands) after Steven's many years of service in the position. Eric Shook, University of Minnesota, remained as vice chair. Education committee membership was fluid due to the extenuating circumstances of the ongoing COVID-19 pandemic, as not all members were able to regularly participate in committee activities. The current education committee is composed of: Steven Moore (University of Redlands), Ola Ahlqvist (The Ohio State University), Jennifer Swift (University of Southern California), Karen Kemp (University of Southern California), Helmut Kraenzle (James Madison University), Laura Tateosian (North Carolina State University), Miriam Olivares (Yale University), Paddington Hodza (University of Wyoming), and Patricia Carbajales (Clemson University).

Members inactive from the previous year: Xingong Li (University of Kansas); Tim Nyerges (University of Washington); Danny Vandenbroucke (KE Leuven); Laure Charleux (University of Minnesota, Duluth); Jerry Davis (San Francisco State University); Lee Hachadoorian (Temple University).

Major activities included the following:

1. **UCGIS Report: Capturing new opportunities in GIScience Education**
   A report from the 2020 symposium session was published on the UCGIS website and shared with all members. This report synthesizes the discussions and ideas from the interactive symposium session held during the virtual 2020 UCGIS symposium, and outlines various ideas concerning futures of GIS education.

2. **Quick Education Survey (September 2020 to December 2020)**
   Conceived by Eric Shook and the education committee in the December Meeting, and written and analyzed by Eric Shook and Forrest Bowlick, the education committee conducted a survey of membership with the quick and general goals of outlining what worked and did not work in teaching from September to December of 2020. This report was posted to the UCGIS website and distributed to all members.

3. **2021 Lifetime Achievement in GIScience Education Award**
   The call for nominations for the 2021 award received numerous submissions. An awards review committee of Alberto Giordano (Texas State University), Rebecca Powell (University of Denver), Patricia Carbajales (Clemson University), and Steven Moore (Redlands University) conducted evaluations in two rounds asynchronously which allowed a determination of a winner: Joseph Kerski (Esri). The reviewers should be commended for their excellent work making a difficult decision.

4. **UCGIS Symposium Education Session: The Future of GIS Education: Teaching GIS in the Post-Pandemic Paradigm**
   The education committee decided on one session for the symposium focusing on GIS Education futures. Over 25 participants attended and contributed to collaborative documents outlining ideas, questions, best practices, hopes, and dreams looking ahead to the next phase of teaching and learning in, and hopefully soon after, the pandemic. A full report of this session will be published like the report from the 2020 symposium. As of the time of this report, writing is underway.

5. **TeachGIS and the GIScience Referatory**
   Discussions continued concerning what to do with teachgis.org for reimagining resources there and making use of the resource moving forward. Initial requests for brainstormed ideas in September of 2020 did not yield much result due to pandemic stresses. Work will continue regarding this topic in the future.

Submitted with Respect,

Forrest J. Bowlick
Chair, Education Committee
July 7th 2021