

1. EXPERIENCE WITH CONNECTIONS AND SIMILAR EVENTS

In 2016, I was the lead organizer of a Connection-type workshop called “Challenges and Opportunities for Governance of Socio-Ecological Systems in Comparative Perspective,” which was held at the Balsillie School of International Affairs in Waterloo. As the lead organizer, I secured a small workshops grant (\$8,400) and matching funds from the University of Waterloo and the Balsillie School. I identified and invited 15 participants from environmental sociology, political science, law, public policy, engineering, and environmental science. Participants were from Canada, the United States, and Finland.

I worked with two collaborators to develop the theme of the workshop, organize the program, arrange logistics for hosting the event, advertise and host the event itself, and then contributed to the final research report. This workshop was considered to be a great success by all participants.

In October I co-organized a follow up working — “Climate Change and Energy Futures: Challenges and Opportunities for Global and Interdisciplinary Research” — at Memorial University in St. John’s. Unlike the first event, this follow-up event was being funded by a Connections grant from SSHRC, awarded to PI Mark Stoddart (Memorial), and Co-Investigators John McLevey (Waterloo), Vanessa Schweizer (Waterloo), Catherine Wong (Luxembourg), and John Sandalos (Memorial). We are currently editing a special issue of the papers presented at this workshop, which will be published in *Society and Natural Resources*.

In addition to organizing and co-organizing these workshops, I have been a presenter at workshops supported by Connections grants.

2. OTHER RELEVANT EXPERIENCE

Last year, I was part of a research team (with PI Stokes, CI Aurini, and CI Gorbet) that conducted a large multi-method research project on the use of classroom-integrated robotics for teaching 21st century competencies like collaboration skills, creative problem solving, and critical thinking. This work was supported by the Council of Ontario Directors of Education (CODE), and involved deep and prolonged engagement with educators and educational policymakers. The project involved coordinating with and collecting qualitative, quantitative, and administrative data from teachers, administrators, and students from nine different school boards across the province of Ontario. Our research team worked with PhD and undergraduate student research assistants to manage and analyze these large and complex datasets. At the end of the project, we wrote a report for the Ministry of Education that summarized the results of the research and offered eight considerations about curriculum, assessment, resources, and collaboration for policymakers. As part of this project, I gained valuable experience engaging with people in other sectors, especially education and government. I also gained knowledge mobilization experience by developing research partnerships and writing research reports for policymakers.

I also have organizational and project management experience from working on several research teams and running a research lab at the University of Waterloo. In addition to this research team (Stokes, Aurini, and Gorbet), I am a key member of two environmental sociology research teams (one lead by David Tindall at UBC, another lead by Mark Stoddart at Memorial University) with collaborators from all over the world. At University of Waterloo, I run a research lab called NetLab, which involves coordinating the research activities of a small team of student research assistants. Currently, I am supervising the work of three PhD students and one undergraduate student in the lab. In the past several years, the team has included four PhD students and seven undergraduate students. I have involved those students as co-authors on three publications, six conference presentations, and three software projects.