



Micheal David Don Jerowsky

PhD Candidate, University of British Columbia, Geography

Geography of Education | Environmental Education | Emerging Media (VR/AR)
GIS | Environment and Society

✉ mikejsky@gmail.com

☎ 778.835.9089

📍 Vancouver, Canada

🌐 mikejerowsky.com

🐦 @Mike_Jerowsky

Current Employment

University of British Columbia, Vancouver, British Columbia, Canada
Graduate Research Assistant | GEOG 257: Social Geography
Supervisor: Dr. Siobhán McPhee

May 2021 – present

Education

University of British Columbia, Vancouver, British Columbia, Canada
PhD Candidate (2nd Year), Geography
Supervisors: Dr. Brian Klinkenberg and Dr. Loch T. Brown
Proposed Dissertation: Comparing the use of virtual, augmented, and nature walk-based field trips in the environmental education of children

Sept 2019 – present

University of British Columbia, Vancouver, British Columbia, Canada
MA, Geography
Supervisor: Dr. Brian Klinkenberg
Master's Thesis: Exploring barriers to success for community-based organizations engaged in the adaptive co-management of parkland

Sept 2017 – Aug 2019

University of British Columbia, Vancouver, British Columbia, Canada
BA, Geography
Specialization: Environment and Sustainability

Sept 2013 – April 2015

University of British Columbia, Vancouver, British Columbia, Canada
BA, Philosophy and Psychology
Specialization: Applied Ethics, Cognitive and Developmental Psychology

Sept 2003 – April 2008

Publications and Conferences

Theses and Dissertations

Jerowsky, M. (2019). Exploring barriers to success for community-based organizations engaged in the adaptive co-management of parkland [Master's Thesis]. University of British Columbia. <http://hdl.handle.net/2429/71283>.

Academic Conferences

Jerowsky, M. (2021). A connectivist approach to understanding digital inequity in virtual and augmented environmental education [paper presentation]. American Association of Geographers Annual General Meeting, virtual.

Jerowsky, M., Samarasekera, R., Telfar, P. (2021). Using Blended Pedagogies in a First Year Geography Course: Facilitating Self-Directs, Experiential Learning and Collaboration. University of British Columbia Tech Expo, virtual.

Book Reviews

Robb, D., Jerowsky, M., & Holmberg, M. (2018). Planetary Improvement by Jesse Goldstein. *Environment and Planning D: Society and Space*. <https://societyandspace.org/2018/07/24/planetary-improvement-by-jesse-goldstein>.

Community Presentations and Publications

Jerowsky, M. (2018). Empowering Communities Through Citizen Science: Strategies and Tools [presentation]. Metro Vancouver Regional Parks Park Fest, Vancouver, British Columbia, Canada.

Jerowsky, M. (2018). Pecha Kucha: The Pacific Spirit Park Society [presentation]. Metro Vancouver Regional Parks Park Fest, Vancouver, British Columbia, Canada.

Jerowsky, M. (2018). The Hit by a Bus Tutorial: Non-Profit Governance and Administration [Presentation]. Metro Vancouver Regional Parks, British Columbia, Canada. Invited.

Voth, K., Cowan, J., Jerowsky, M., Iyer, A., Li, A., & Zokai, G. (2015). Jericho Park: Biodiversity Mapping Project Report [paper presentation]. University of British Columbia, Vancouver, BC, Canada.

Awards, Scholarships, and Grants

SSHRC Joseph-Armand Bombardier Canada Doctoral Scholarship	2020 – 2023
President's Academic Excellence Award	2019, 2020
Four Year Fellowship	2019 – 2023
Faculty of Arts Graduate Award	2018
SSHRC Joseph-Armand Bombardier CGS Master's Scholarship	2017
Peter Schaub CHSPR Memorial Award	2016
2015 Canadian Association of Geographers Undergraduate Student Award	2015
American Society of Photogrammetry Robert Bruce Scott Prize	2014
British Columbia Government Scholarship	2003

Teaching Experience and Course Development

Graduate Research Assistant / GEOG 257: Social Geography May 2021 - present
University of British Columbia
Supervisor: Dr. Siobhán McPhee
Duties: Development of course content, learning modules, and media. Key topics include digital geographies, 360 field trips, power and space, gender, race, sexual orientation, colonialism, and Indigeneity.

Graduate Teaching Assistant / GEOG 374: Introduction to Statistics Sep 2021 – Dec 2021,
University of British Columbia Jan 2019 – May 2019
Supervisor: Dr. Nina Hewitt
Duties: Organized and lead weekly lab tutorials, graded assignments, and proctored final exam. Key topics included elementary statistical analysis, R, Jupiter Notebooks and Excel.

Graduate Teaching Assistant / GEOG 121: Geography, Environment and Globalization Sep 2021 – present
University of British Columbia
Supervisor: Dr. Siobhán McPhee
Duties: Microsoft Teams support, and exam invigilation. Key topics include human-environment relationships, urbanization, and regional growth; trade and communications; environment and war; environmental governance and sustainability.

<p><i>Graduate Teaching Assistant / GEOG 410: Environment and Society</i> University of British Columbia Supervisor: Dr. Loch T. Brown Duties: Lead discussion groups, graded assignments, and developed course content. Key topics included environmental governance and politics, economy, culture, and sustainable development.</p>	Jan 2021 – April 2021
<p><i>Graduate Teaching Assistant / GEOB 270: Introduction to Geographic Information Systems</i> University of British Columbia Supervisor: June Skeeter Duties: Organized and lead weekly lab tutorials, and graded assignments and exams. Key topics included geospatial analysis using ArcGIS Pro, elementary statistics, and critical GIS.</p>	Jan 2021 – April 2021
<p><i>Graduate Teaching Assistant / GEOB 211: The State of Earth</i> University of British Columbia Supervisor: Dr. Loch T. Brown Duties: Developed online course materials, learning modules, and activities. Key topics included environmental philosophy, population pressure, consumption, vital resources, scarcity, degradation, planetary boundaries, resource conflict, and climate change.</p>	Oct 2020 – Dec 2020
<p><i>Graduate Research Assistant / Curriculum Development: Minor in GIS and Geographical Computation</i> University of British Columbia Supervisor: Sally Hermansen Duties: Assisted in visioning, surveyed faculty members, assisted in preparation of funding applications, developed learning objectives and scaffolding modules.</p>	Dec 2018 – Feb 2020
<p>Guest Lecturer GEOB 370: Advanced Geographic Information Science University of British Columbia Presentation: “Obtaining Geospatial Data”</p>	Oct 2019
<p><i>Graduate Teaching Assistant / GEOG 372: Cartography</i> University of British Columbia Supervisor: Dawn Mooney Duties: Organized and lead weekly lab tutorials, graded assignments, and proctored final exam. Key topics included cartographic principles, history of cartography, critical cartography, map design, Illustrator, Javascript, ArcGIS Desktop, elementary statistics, and web mapping.</p>	Jun 2018 – Dec 2018
<p><i>Guest Lecturer / GEOG 372: Cartography</i> University of British Columbia Lecture: “Democratizing the Map: An Introduction to Critical Cartography and Web 2.0”</p>	Nov 2018
<p><i>Graduate Teaching Assistant / GEOG 121: Geography, Modernity, and Globalization</i> University of British Columbia Supervisors: Dr. Jim Glassman and Dr. Trevor Barnes Duties: Organized and lead weekly discussion sections, graded assignments, and proctored final exam. Topics of interest included introductions to urban geography, social geography, and world history 1490-1945.</p>	Jan 2018 – May 2018

Professional Experience

<p><i>Web Developer and Designer, Co-Owner</i> Elite Geek Duties: Front and back-end development of websites for small to medium sized businesses and non-profits.</p>	June 2008 – Sept 2017
--	-----------------------

Business Operations Analyst Sept 2006 – May 2008
SAP
Duties: Prepared reports on audit compliance and documented finance controls for operations department. Developed business rules/best practices and facilitated change-management projects in conjunction with IT and order management representatives. Developed training materials and trained new hires. Analyzed business pipeline and provided reports on revenue recognition, order status, and end-of-quarter standings.

Web and IT Manager Sept 2006 – May 2008
Arts Undergraduate Society, University of British Columbia
Duties: Provided onsite IT support for students and events. Maintained workstations and networks while developing and designing website.

Volunteer and Community Work

Consultant and Past Board Member Nov 2015 – present
Pacific Spirit Park Society
Duties: Liaise with park stakeholders, Metro Vancouver Regional Parks staff, and environmental non-profits while managing and planning community-based conservation, citizen science, and environmental education programs in Pacific Spirit Regional Park. Board secretary (2015-2017), Board President (2017-2019), Board Treasurer (2019-2021). Currently acting as a volunteer to the board for 2021 having reached my term limit as an elected official of the society.

GIS Analyst and Web Designer June 2019 – Sept 2019
Irish Women's Network
Duties: Spatial analysis and cartography showcasing the Irish community in British Columbia Canada. Work commissioned by the Consulate General of Ireland and the Ireland Department of Foreign Affairs and Trade.

Web Designer June 2015 – Sept 2015
Jericho Stewardship Society
Duties: Front end development of the Jericho Stewardship Society website.

GIS Analyst June 2015 – Sept 2015
Evergreen, UBC Department of Forestry, and Jericho Stewardship Society
Duties: Monitoring of plot-level data and spatial analysis of biodiversity values throughout Jericho park. A report was then written and presented to the City of Vancouver.

Board Member, Elect Sept 2005 – June 2007
Arts Undergraduate Society, University of British Columbia
Duties: Philosophy student representative, social committee, executive committee.

Board Member Sept 2004 – June 2006
Philosophy Students Association
Duties: Web design and development, student liaison, and student representative to the Faculty of Arts.

Languages

English – Native language
French – Limited working proficiency