

Call for Applications

Research Associate / Postdoctoral Scholar

Monitoring and Evaluation of Climate Change Education

The [Sustainability and Education Policy Network](#) (SEPN) through the Monitoring and Evaluation of Climate Change Education (MECCE) project, is seeking a Research Associate or Postdoctoral Scholar to conduct research activities and support data collection oversight on climate change education and communication (CCEC). Research activities include landscape analyses of CCEC in particular countries, overseeing country case profiles, and contributing to dataset development.

About the MECCE Partnership and Project

There is an urgent need for increased quality and quantity of CCEC globally, across primary, secondary, and higher education, as well as government, civil society, business, media, and communication sectors. Unfortunately, we still lack clear understandings of effective CCEC (its quality). We also lack global benchmarks and targets to support national and state level governments to increase CCEC across sectors (its quantity). Better data on the quantity and quality of CCEC can help with state-level, national-level, and international target-setting and progress, as well as with national policy and other supports to advance CCEC.

The Monitoring and Evaluation of Climate Change Education (MECCE) partnership responds to this context and involves over 80 leading experts and international agencies, including the IPCC, UNFCCC, UNESCO, and Environment and Climate Change Canada, who will collaborate to address the climate crisis globally. It has been awarded a six-year Partnership Grant from the Canadian Social Sciences and Humanities Research Council, is directed by Prof. Marcia McKenzie, and housed out of the Sustainability and Education Policy Network (SEPN).

The MECCE project aims to increase the quality and quantity of climate change education, training, and public awareness ('CCEC') to advance global climate literacy and action. It also seeks to advance the provision of CCEC globally by making robust cross-national data available for intergovernmental and governmental target-setting and progress. See sepn.ca/mecce for more information.

Role Description & Conditions

We are currently seeking a Research Associate or Postdoctoral Scholar to help advance the work of the MECCE Project. Research activities are anticipated to include: 1) conducting education policy analyses, including working with data collected via web scraping/crawling technologies; 2)

overseeing the development of country profiles summarizing extent and quality of CCEC in a range of national contexts; and 3) overseeing the development of monitoring data and indicators related to CCEC.

The successful candidate will take a lead role in developing and coordinating research activities, including assisting in the coordination and daily operation of the research; overseeing the research activities of Master's and PhD students and research assistants; preparing methods documents and data collection protocols, collaborating on the development of approaches to machine learning for web-based data collection and analysis; and drafting reports and academic manuscripts. Oversight work will be done in collaboration with the MECCE Project Director, Associate Director, and Project Manager, as well as other project researchers.

The work commitment for this project is expected to be 30-40 hours per week for one year with the possibility of extending for a second year.

Remote work is possible. The selected candidate will be compensated based on standard academic rates. The continuation of the appointment is dependent upon satisfactory performance and availability of funding.

Qualifications

Required Qualifications: Candidates should at a minimum be in the process of doing their PhD, with preference for post-PhD candidates. Applicants should have knowledge and experience in conducting research; familiarity with quantitative and qualitative research methods and analysis; experience interacting with collaborators and working with multidisciplinary teams; and a demonstrated interest in machine learning research methodologies. Candidates should also possess excellent interpersonal and communication skills (written and verbal); the ability to work productively, both individually and in groups; and the ability to work independently, following timelines to complete work in an efficient manner.

Preferred Qualifications: Preference will be given to candidates with training or previous research experience in any of the following: a) indicator development; b) translating research for policy audiences; and c) the use of artificial intelligence, especially web crawling, for gathering web-based data. Experience with intergovernmental processes, especially within the United Nations; government policy, especially in climate change; and/or social science research on climate change are considered an asset.

Application

Please submit a Curriculum Vitae detailing your education, awards, publications, research experience, and a writing sample (e.g., sample paper) to the address below (please include 'MECCE Research Associate / Postdoctoral Scholar' in the email subject line):

Professor Marcia McKenzie, Director
c/o Nicola Chopin

SERI, College of Education
University of Saskatchewan
28 Campus Drive
Saskatoon, SK, S7N 0X1 Canada
nicola.chopin(at)usask.ca

Application review will continue until the position is filled. The position is expected to begin as soon as possible. **Only those selected for an interview will be notified.**