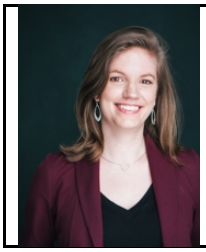

Natalya Gomez

Canada

Natalya Gomez is an associate professor in the Earth and Planetary Sciences Department at McGill University and a Canada Research Chair in Ice Sheet - Sea Level Interactions. Her research at the intersection of glaciology, solid Earth geophysics and climate science, focuses on understanding the interactions between ice sheets, global sea levels and the solid Earth, and the response of these systems to past, present and future climate change. Using numerical modeling and geophysical and geological observations, Dr. Gomez's work reveals how ice sheets and sea levels have evolved in Earth's history, aids in monitoring ongoing changes and improves projections of future sea level hazard along global coastlines. With her students and collaborators, Dr. Gomez has co-authored 43 publications in peer-reviewed journals since 2009. She is also committed to teaching, outreach and service initiatives to raise public literacy and action on climate change, train the next generation of researchers to work together to face the challenges ahead, and promote equity, diversity and inclusion in academia.

EDUCATION

2009-2014	Doctor of Philosophy in Earth and Planetary Sciences, Harvard University, Boston, USA
2008-2009	Master of Science in Geophysics and Environmental Studies, University of Toronto, Canada
2002-2006	Bachelor of Science in Physics and Mathematics, University of Toronto, Canada

ACADEMIC APPOINTMENTS

2021 - Present	Associate Professor, Earth and Planetary Sciences, McGill University, Canada
2015 - Present	Canada Research Chair in Ice Sheet – Sea Level Interactions
2022 - Present	Professor II, Bjerknes Center for Climate Research, University of Bergen, Norway
2015 - 2021	Assistant Professor, Earth and Planetary Sciences, McGill University, Canada
2014 - 2015	Ed Lorenz Postdoctoral Fellow, New York University, USA, Center for Atmosphere and Ocean Science, Courant Institute of Mathematical Sciences

SELECT LEADERSHIP POSITIONS

2019 - Present	Vice Chair of Subcommission 3.4 of the International Association of Geodesy on Cryospheric Deformation.
2018 - present	Organizer and lecturer of Advanced Climate Dynamics Courses (ACDC) international summer schools.
2015 - 2022	Steering Committee Member for the World Climate Research Program (WCRP) Grand Challenges on Regional Sea Level and Coastal Impacts and leader of WP1 on Long Term Sea Level and GIA.
2021 - 2022	Led monthly international webinar series on ice sheets, sea level and glacial isostatic adjustment with members of the IAG sub-commission on Cryosphere Deformation, the WCRP Sea Level Grand Challenge, PALSEA and SERCE.
2016 - present	Steering committee member for PALSEA.
2016 - 2021	Steering committee member of the "Solid Earth Response and influence on Cryosphere Evolution (SERCE)" Scientific Research Program of SCAR.

AWARDS AND HONOURS

2023	International Union of Geodesy and Geophysics (IUGG) Early Career Scientist Award
2021 - 2023	Delegate to Canada's Science Meets Parliament Program
2020 - 2022	Trottier Fellowship in Science and Public Policy
2019	American Geophysical Union (AGU) Cryosphere Early Career Award
2015 - 2025	Tier II Canada Research Chair