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# International Women's Day Free Webinar Gender Equality Today for a Sustainable Tomorrow



**SPEAKERS:** Katrin Sieron, Researcher at the Center of Earth Sciences at the Veracruz University (Mexico), and Patricia Persaud, Assistant professor of Geophysics at Louisiana State University

**DATE:** 8 March 2022

**TIME:** 9–11am (CT)

## Abstract

To honor and celebrate International Women's Day (IWD), the SEG Women's Network and Geoscientists *without* Borders® (GWB) are holding a joint event highlighting some of the efforts that women geoscientists are leading that contribute to a sustainable society, as well as making a positive impact in communities around the world. The theme of the celebration is "**Gender equality today for a sustainable tomorrow.**" This event will feature two GWB Project Leads, Katrin Sieron and Patricia Persaud, who will present on their respective projects: "Hydrometeorologic and geologic hazards at Pico de Orizaba volcano, Mexico" and "Breaking New Ground: An Earthquake Hazard Project in Myanmar."

## Biographies

**Katrin Sieron** is a geologist (Msc) and volcanologist (PhD) academically trained in Germany, Canada, and Mexico. She holds a permanent researcher position at the Center of Earth Sciences at the Veracruz University (Mexico). Sieron has published in several indexed and dissemination journals, apart from numerous technical reports and outreach-related works. She has been a member to Mexican National System of Researchers (SNI) since 2014 and participated in multiple national and international research projects, of which she led three. She is a member of the Seismological and Volcanological Observatory of Veracruz State (Mexico) and has presented her work in more than 20 international conferences.

**Patricia Persaud** is an assistant professor of geophysics at Louisiana State University. She graduated from the University of Houston with a BS in Geophysics and holds a PhD in Geophysics from California Institute of Technology. She was a Postdoctoral Fellow at the Lamont-Doherty Earth Observatory of Columbia University. She is a 2020-21 fellow of the Radcliffe Institute for Advanced Study at Harvard University and an NSF CAREER award recipient. She works on seismic imaging with large-N arrays, and monitoring deformation at volcanos and underground salt caverns. Her group also uses deep-ocean drilling and oil industry borehole data to constrain stress.

Register

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