

Fall 2020 | Geology & Geography Colloquium | Schedule

September 18 | Raymond Thompson Jr. | Center for Resilient Communities, WVU

Raymond Thompson is a freelance photographer and multimedia producer based in Morgantown, WV. He currently works as a Multimedia Producer at West Virginia University while also pursuing an MFA in photography from West Virginia University. He received his Masters degree from the University of Texas at Austin in journalism and graduated from the University of Mary Washington with a BA in American Studies. He has worked as a freelance photographer for The New York Times, The Intercept, NBC News, Propublica, WBEZ, Google, Merrell and the Associated Press.

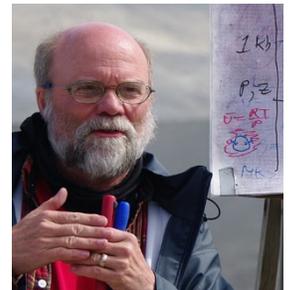


October 2 | Ingrid Padilla | U. Puerto Rico, Mayagüez | NSF Hydrologic Sciences Program Director

Dr. Padilla's expertise is in contaminant and groundwater hydrology. Her prominent role in laboratory, field-scale, modeling and training programs in the academic, government and private sectors, has given her extensive leadership, management, and network capabilities. Dr. Padilla holds a Professional License in Hydrology and has served as a member of the Navy Research Advisory Committee and panelist for various agencies and organizations. She has also been heavily involved in inclusion programs to increase diversity of women and underrepresented populations in STEM education and research, and academia. Her work has been widely disseminated and recognized through numerous awards.

October 9 | John Eichelberger | U. Alaska, Fairbanks | 2020 GSA CSD Division Distinguished Lecturer

Dr. Eichelberger holds a career-long passion for scientific drilling of volcanoes. He began with volcanology related to geothermal energy at Sandia and Los Alamos National Laboratories, transitioning to volcano hazards as Professor at the University of Alaska Fairbanks (UAF) and then Coordinator of USGS Volcano Hazards Program. Later he served as Dean of the Graduate School at UAF and VP Academic of UArctic. He received the Sergei Soloviev Prize in natural hazards from EGU in 2015. John's enthusiasm for scientific drilling began at Kilauea Iki lava lake, coring into the molten interior as part of Sandia's Magma Energy Project. John's lecture will trace the progression from coring lava lakes, through shifts in thinking about magma bodies, to exciting data from drilling encounters with real magma and describe what the future holds in drilling to this scientific frontier.



October 16 | Mariaelena Huambachano, U. Wisconsin, Madison

Dr. Huambachano's research uses a Traditional Ecological Knowledge (TEK) lens to examine the respective "good-living philosophies" of two Indigenous communities regarding food and seed sovereignty: that of the Māori of Aotearoa (New Zealand) and that of the Quechua people of Peru. A native Peruvian Indigenous scholar, I emigrated to Aotearoa at a young age, inspiring a collaborative and cross-cultural approach to my work in food and environmental justice, sustainable global development, and public policy.

October 23 | Atiba Ellis | Marquette University School of Law

Atiba R. Ellis is a Professor of Law at Marquette University Law School. His primary research focuses on how racial and class-based oppression continue to abridge and deny the right to vote to communities on the margins of American democracy. His work has analyzed voter identification laws for their socioeconomic effects, situated felon disenfranchisement laws as enforcing a political underclass, analyzed the theoretical scope of the Citizens United decision, and described the ideological drivers of vote suppression. His work is interdisciplinary in nature, spanning doctrinal legal analysis, critical political theory, race and the law, legal history, and innovative legal pedagogy. His current research focuses on how ideologically driven conceptions of "wrongful voters" diminish the right to vote. He has also written on critical legal theory and legal history.



November 13 | Ángel A. García Jr. | James Madison University

Dr. García is a geoscientist who is interested in multicultural education, using ethnogeology as a discipline to organize and analyze geological knowledge that is culturally framed. Ethnogeology is the scientific study of human relationships with the Earth as a system, typically conducted within the context of a specific culture. Ethnogeological knowledge is embedded in folklore, stories, arts, and traditional teachings among other ways of teaching and learning. At the same time, Dr. García is fascinated with paleoclimate studies using speleothems.