



WAYNE STATE
UNIVERSITY






Wayne State University Earth and Environmental Science Seminar: Winter Session 2019








Jointly hosted by Department of Geology and Environmental Science Program

Day: Fridays; Time: 2:30pm

Location: Old Main Room 0121

Reception and refreshments to precede 40 – 50 min seminar followed by time for questions

Date		Speaker	Affiliation	Tentative Title
Jan 11 th				No Seminar – First Week of Classes
Jan 18 th		Jason Jweda (WSU Alumnus)	ConocoPhillips Exploration & Production Co Houston, Texas	<i>A geo-perspective of the modern North American oil industry</i>
Jan 25 th		WSU Geology and Environmental Science Faculty	Environmental Science Program & Department of Geology Wayne State University	<i>Earth & Environmental Science Research Blitz</i>
Feb 1 st				No Seminar
Feb 8 th		Trevor Pitcher	Great Lakes Institute for Environmental Research University of Windsor	<i>Restoring aquatic biodiversity in the Anthropocene: developing the science of reintroduction biology</i>
Feb 15 th		Christopher Gellasch	Department of Geography and Geology Eastern Michigan University	<i>Assessing the vulnerability of public supply wells to near-surface contamination using geochemistry, microbiology, & geomechanics</i>
Feb 22 nd		Samuel Haugland	Earth and Environmental Sciences University of Michigan	<i>Seismic investigations into the nature and scale of thermochemical heterogeneity in Earth's deep interior</i>

Date		Speaker	Affiliation	Tentative Title
Mar 1 st		David Reed	Center for Global Change & Earth Observations Department of Geography Michigan State University	<i>Urban and suburban fluxes: differences and commonalities from paired Michigan research sites</i>
Mar 8 th		Thomas Bianchette	Department of Natural Sciences University of Michigan - Dearborn	<i>Searching for storms – methods, findings, and the future of paleotempestology</i>
Mar 15 th				No Seminar – Spring Break
Mar 22 nd		Andrea Cassidy-Bushrow	Department of Public Health Sciences Henry Ford Health System	<i>Correlation of urban air contaminants in the Detroit airshed with adverse birth outcomes</i>
Mar 29 th		Jim Selegean	Great Lakes Hydraulics and Hydrology Office U.S. Army Corps of Engineers	<i>Great Lakes water levels and coastal erosion - A new paradigm</i>
Apr 5 th		Jill Crossman	Department of Earth & Environmental Sciences University of Windsor	<i>Lake biochemical responses to changes in watershed conditions</i>
Apr 12 th		Song Qian	Department of Environmental Sciences University of Toledo	<i>Application of quantitative methods for analyzing complex environmental and ecological data</i>
Apr 19 th		Yongli Zhang	Dept. of Civil & Environmental Engineering Wayne State University	<i>Smart management of microplastic pollution in the Great Lakes</i>