



Many Resources, One Environment

Fall 2022, Fridays 3:30 – 4:30pm in YNG 100

Sept 9	Danielle Hare (Host: Helton Lab) UConn – Department of Natural Resources and the Environment <i>The role of groundwater in stream network carbon cycling under a changing climate</i>
Sept 16	Nicholas Popoff (Host: Vokoun Lab) U.S. Fish and Wildlife Service <i>A new frontier for federal conservation funding</i>
Sept 23	Andrea Litt (Host: T. Rittenhouse Lab) Montana State University – Department of Ecology <i>Think habitat: Exploring habitat relationships to inform conservation and management</i>
Sept 30	Nishad Jayasundara (Host: Brandt Lab) Duke University – Nicholas School of the Environment <i>Evolution to pollution: The complex road to chemical resistance in Atlantic killifish</i>
Oct 7	Melissa Jones (Host: Witharana Lab) University of Alaska Fairbanks – Institute of Northern Engineering <i>Permafrost-agroecosystems: At the nexus of permafrost, food, socioeconomics systems, and climate change</i>
Oct 14	Jane Lucas (Hosts: Brandt and Knighton Labs) Cary Institute of Ecosystem Studies <i>Stressed out soils: How anthropogenic activity and climate change are shaping soil ecosystems</i>
Oct 21	Alicia Coleman (Host: Fahey Lab) UConn – Department of Natural Resources and the Environment <i>Residents' perspectives of street-facing trees: Opportunities for tree planting and tree stewardship in small US cities</i>
Oct 28	Julia Smachylo (Host: Fahey Lab) UConn – Department of Plant Science and Landscape Architecture <i>Legible landscapes: Incentivized forest stewardship in Southern Ontario, Canada</i>
Nov 4	Itamar Shabtai (Host: Lawrence Lab) CT Agricultural Experiment Station <i>The role of minerals, microbes, and roots in controlling soil organic carbon - from field scale to sub-micron scale</i>
Nov 11	Kaitlyn Campbell (Host: Brandt Lab) UConn – Department of Natural Resources and the Environment <i>Neonicotinoids cross the blood-brain barrier, alter brain structure, and impair reaction time in northern leopard frogs</i>





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Spring 2023, Fridays 3:30 – 4:30pm in YNG 100

Jan 27	Meredith Metcalf (Host: Gary Robbins) Eastern Connecticut State University – Department of Environmental Earth Science <i>Implications of the use of historic pesticides with arsenic on groundwater in Weston, Connecticut</i>
Feb 3	David Boutt (Hosts: Helton Lab and Marty Briggs) University of Massachusetts Amherst – Department of Geosciences <i>The dominant role of shallow groundwater processes in hydrologic change Across the New England landscape</i>
Feb 10	Susan Natali (Host: Witharana Lab) Woodwell Climate Research Center <i>Local to global consequences and responses to Arctic thaw</i>
Feb 17	Cara Manning (Host: Helton Lab) University of Connecticut at Avery Point – Department of Marine Sciences <i>Dissolved gases as tracers of natural environmental processes and human impacts</i>
Feb 24	Danielle Ignace (Host: Lawrence Lab) University of British Columbia – Department of Forest and Conservation Sciences <i>Re-imagining our relation to land and knowledge through meaningful collaborations with local Indigenous communities</i>
March 3	Christian Guzman (Host: Knighton Lab) University of Massachusetts Amherst – Department of Civil and Environmental Engineering <i>Defining flow paths in headwaters across mixed land use systems</i>

