

WOMEN ADVANCING RIVER RESEARCH

All seminars begin at 11 a.m. U.S. Eastern time (New York) Co-hosts: Ellen Wohl (Colorado State University) and Li Li (Pennsylvania State University)

Visit <u>cee.psu.edu</u> for more information, including abstracts, biographies, and recordings

Berit Arheimer, Swedish Meteorological & Hydrological Institute

February 25, 2021, register here

River flow in catchment modelling using HYPE for water management, open science and global development

Petra Döll, Goethe University Frankfurt, Germany

March 24, 2021 register here

Multi-variable ensemble-based parameter and uncertainty estimation for a global hydrological model

Kamini Singha, Colorado School of Mines, US

April 28, 2021 register here

Surface water-groundwater connectivity controls on critical zone processes

Michele Koppes, University of British Columbia, Canada

May 18, 2021 register here

Braiding knowledges of braided rivers: integrating place-based, indigenous and situated knowledges in the study of glaciated watersheds

Angela Gurnell, Queen Mary University London, UK

The importance of plants for river geomorphology

June 15, 2021 register here

Audrey Sawyer, Ohio State University, US

July 20, 2021 register here

Streambed tapestries: Stream-groundwater mixing and relationships with morphology, metals, and microbes

Tanya Doody, CSIRO, Australia

August 13, 2021 register here

Riverine invasive species management – thinking outside the box

Paola Passalacqua, University of Texas, US

September 8, 2021 register here

Transport mechanisms across geomorphic transitions: analysis of spatial and temporal patterns of river-floodplain connectivity

Elowyn Yager, University of Idaho, US

October 20, 2021 register here

Finding a signal in the noise: how turbulence, jamming, and bed structure explain variations in the onset of sediment motion

Nicole Gasparini, Tulane University, US

November 8, 2021 register here

River processes in landscape evolution models: Possibilities for the next decade

December 14, 2021 register here

Modification of waves and water flows through the presence of coastal wetlands: a journey from the micro- to the macro-scale

Anne Mather, University of Plymouth, UK

Iris Moeller, Trinity College Dublin, Ireland

January 26, 2022 register here

Unlocking deeper time perspectives on rivers and their contribution to landscape change



