



**CSDMS 2020 Virtual Annual Meeting: “CSDMS 2020 – Linking Ecosphere and Geosphere”
May 20-21, 2020**

Wednesday, May 20, 2020 (all times are in Mountain Daylight Time)

Time	What	Presenter	Topic
9:00AM MDT	Welcome	Brad Murray, Duke U	Welcome
9:05 AM MDT	CSDMS	Greg Tucker, CSDMS, CU, Boulder	CSDMS 3.0 Updates
9:30 AM MDT	Plenary Keynote	Pam Sullivan, Oregon State University	<i>Are Rate Changes in Biotic Processes Altering Subsurface Hydrologic Partitioning in the Anthropocene?</i>
9:50AM MDT	Plenary Keynote	Michael Dietze, Boston University	<i>21st Century Science for 21st Century Environmental Decision Making: The Challenges and Opportunities of Near-Term Iterative Environmental Forecasting</i>
10:10AM MDT	Plenary Keynote	Nathan Lyons, Tulane University	<i>Life in Landscape Evolution Models: Investigations of Climate and Tectonics as Drivers of Biological Evolution</i>
10:30AM MDT	Plenary Keynote	Ian Reeves, University of North Carolina, Chapel Hill	<i>Impacts of Seagrass Dynamics on the coupled Long-Term Evolution of Barrier-Marsh-Bay Systems</i>
10:50AM MDT	Plenary Keynote	Robert Ulanowicz, University of Florida	<i>Process Ecology: A Step Beyond Physics</i>
11:10AM MDT	Break		
1:00PM MDT	Clinic 1.1	John Swartz/Paola Passalacqua, University of Texas, Austin	<i>Exploring Surface Processes and Landscape Connectivity through High-resolution Topography: Integration of High Resolution Data in Numerical Modeling</i>
	Clinic 1.2	Dan Buscombe, Marda Science	<i>Landcover and Landform Classification using Deep Neural Networks Part 1 of 2</i>
	Clinic 1.3	CSDMS Integration Facility	<i>Exploring Surface Processes using CSDMS Tools: How to Build Coupled Models, Part 1 of 2</i>
	Clinic 1.4	Caner Kazanci/Stuart Whipple, University of Georgia	<i>Ecological Network Analysis/EcoNet</i>
3:00PM MDT	Break for the day		

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9:00AM MDT	Welcome	Greg Tucker, CSDMS, CU, Boulder	Welcome
9:10 AM MDT	Plenary Keynote	Suzanne Pierce, University of Texas, Austin	<i>Model Integration through Knowledge-Rich Data and Process Composition (MINT)</i>
9:30AM MDT	Plenary Keynote	Gordon Bonan, University Corporation for Atmospheric Research	<i>Reinventing Nature: Environmental Stewardship in the Age of Earth System Models</i>
9:50AM MDT	Plenary Keynote	Erkan Istanbuluoglu, University of Washington	<i>Ecosystem Processes and Landscape Evolution</i>
10:10AM MDT	Plenary Keynote	Muriel Bruckner, Utrecht University	<i>Modelling the effects of dynamic saltmarsh and microphytobenthos growth on the large-scale morphology of estuaries</i>
10:30AM MDT	Break		
1:00PM MDT	Clinic 2.1	Kim De Mutsert, George Mason University	<i>Introduction to Ecopath with Ecosim</i>
	Clinic 2.2	Dan Buscombe, Marda Science	<i>Landcover and Landform Classification using Deep Neural Networks Part 2 of 2</i>
	Clinic 2.3	CSDMS Integration Facility	<i>Exploring Surface Processes using CSDMS Tools: How to Build Coupled Models, Part 2 of 2</i>
3:00PM MDT	Break for the day		

Friday, May 22- Meetings by invitation only (all times are in Mountain Daylight Time)

9:00AM-12:00PM MDT	Location: Via Zoom Link	Executive Committee Meeting
1:00PM - 2:30PM MDT	Location: Via Zoom Link	Steering Committee Meeting