

**CSDMS Annual Meeting, “Data meet models, models meet data”**

**May 26-28, 2015**

UCAR Events Center, 3080 Center Green Drive

Boulder, Colorado 80301

Draft Agenda (updated 3/23/15)

**Tuesday, May 26, 2015**

<b>Time</b>	<b>Location</b>	<b>What</b>	<b>Presenter</b>	<b>Topic</b>
8:00AM		Bus 1 leaves hotel		
8:15AM		Bus 2 leaves hotel		
8:30AM	UCAR Lobby	<b>Registration</b>		
9:00AM	N. Bay	Welcome	Patricia Wiberg	
9:05AM	N. Bay	CSDMS Updates	James Syvitski	
9:30AM	N. Bay	CSDMS Interagency Working Group	Chris Sherwood	CSDMS Interagency Working Group
9:40AM	N. Bay	<b>Plenary</b> Keynote 1	Brian Fath	Quo Vadis Ecosystem? Insights from Ecological Modelling and Systems Ecology
10:10AM	N. Bay	Keynote 2	Raleigh Hood	Modeling the Chesapeake Bay
10:40AM	Lobby	<b>Break</b>		
10:55AM	N. Bay	<b>Breakout</b> 1.1	Mixed groups	Discussion: What do modelers want from the data community?
	S. Bay	Breakout 1.2	Mixed groups	
	2126	Breakout 1.3	Mixed groups	
	2503	Breakout 1.4	Mixed groups	
	Lobby	Breakout 1.5	Mixed groups	
12:30PM	Lobby	<b>Lunch</b>		
1:30PM	N. Bay	<b>Clinic</b> 1.1	Mark Piper & Eric Hutton	WMT and the Dakota iterative systems toolkit
		Clinic 1.2	Chris Duffy	Accessing National Data and Distributed Models for Catchment Simulation
		Clinic 1.3	Tom Hsu & Zhen Cheng	Modeling Coastal Sediment Transport Using OpenFOAM®
		Clinic 1.4	Phaedra Upton & Sam Roy	Exploring the influence of fault damage and fault slip on the patterns and rates of fluvial incision using CHILD and Matlab
3:30PM	Lobby	<b>Break</b>		
3:45PM	N. Bay	<b>Plenary</b> Student Talk 1	Jean-Arthur Olive	Modes of extensional faulting controlled by surface processes
4:00PM	N. Bay	Keynote 3	Ehab Meselhe	Integrated Compartment Model
4:30PM	Lobby	<b>Poster</b> Session 1		
6:30PM		<i>Busses depart to hotel</i>		

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**Wednesday, May 27, 2015**

<b>Time</b>	<b>Location</b>	<b>What</b>	<b>Presenter</b>	<b>Topic</b>
8:30AM		<i>Busses depart hotel</i>		
9:00AM	9:00AM	<b>Plenary</b> Keynote 4	Kyle Straub	Signals of Relative Sea Level perturbations: Defining the divide between autogenic signal shredding vs. preservation in the stratigraphic record
9:30AM	N. Bay	Keynote 5	Phaedra Upton	Geodynamics modeling
10:00AM	N.Bay	Student Talk 2	Nick Cohn	Towards assessing the coastal zone as an integrated system: the development of a coupled nearshore and aeolian dune model
10:15AM	N. Bay	Student Talk 3	Jennifer Glaubius	Coupled Human and Natural Systems: Testing the Impact of Agricultural Terraces on Landscape Evolution
10:30AM	Lobby	<b>Break</b>		
10:45AM	N. Bay	<b>Breakout 2.1</b>	Marine WG & Chesapeake FRG	Discussion on working group & focus research group activities
	S. Bay	Breakout 2.2	Cyberinformatics & Numerics WG	Discussion on working group activities
	2126	Breakout 2.3	Critical Zone FRG	Discussion on focus research group activities
	2503	Breakout 2.4	Geodynamics FRG	Discussion on working group activities
	Lobby	Breakout 2.5	Hydrology FRG	Discussion on focus research group activities
12:30PM		<b>Lunch</b>		
1:30PM	N. Bay	<b>Clinic 2.1</b>	Brad Murray & Andrew Ashton	Coastal Evolution Model
	S. Bay	Clinic 2.2	Eric Hutton & Mark Piper	Wrapping Existing Models with the Basic Modeling Interface
	2126	Clinic 2.3	Jon Goodall	Integrated Modeling Concepts
3:30PM	Lobby	<b>Break</b>		
3:45PM	Lobby	<b>Poster Session 2</b>		
5:45PM		<i>Busses depart for hotel</i>		
6:45PM		<i>1 Bus departs from hotel (banquet is walking distance from hotel)</i>		
7:00PM	Boulder Marriott	<b>Banquet</b>		
9:00PM		<i>Busses depart to hotel</i>		

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**Thursday, May 28, 2015**

<b>Time</b>	<b>Location</b>	<b>What</b>	<b>Presenter</b>	<b>Topic</b>
8:30AM		<i>Busses depart</i>		
9:00AM	N. Bay	<b>Plenary</b> Keynote 6	Randy LeVeque	The GeoClaw Software
9:30AM	N. Bay	Keynote 7	TBD	TBD
10:00AM	Lobby	<b>Break</b>		
10:15AM	N. Bay	Clinic 3.1	Irina Overeem	Bringing CSDMS Models into the Classroom
	S. Bay	Clinic 3.2	Greg Tucker	Landlab: A Python library for building, exploring, and coupling 2D surface-process models
	2503	Clinic 3.3	Jon Pollak & Jon Goodall	Data Access and Publication with the CUAHSI Water Data Center
12:15PM		<b>Lunch</b>		
1:15PM		Keynote 8	Mary Hill	Data-model assessment
1:45PM		Keynote 9	Forrest Hoffman	International Land Model Benchmarking Project
2:15PM		Keynote 10	Lejo Flores	Critical Zone Observatory
2:45PM	Lobby	<b>Break</b>		
3:00PM	N. Bay	<b>Breakout 3.1</b>	Coastal WG	Discussion on working group activities
	S. Bay	Breakout 3.2	Terrestrial WG	Discussion on working group activities
	2126	Breakout 3.3	EKT WG	Discussion on working group activities
	2503	Breakout 3.4	Ecosystem Dynamics & Carbonate FRGs	Discussion on focus research group activities
	Lobby	Breakout 3.5	Anthropocene FRG	Discussion on focus research group activities
4:30PM	N. Bay	Reports from Groups	Chairs	
5:25PM	N. Bay	Final Remarks	James Syvitski	
5:30PM		<i>Busses Depart</i>		

**Friday, May 29- Invitation only**

9:00-11:00AM	<b>Location TBD</b>	Executive Committee Meeting
11:00AM-1:00PM		Steering Committee Meeting
1:00PM		Lunch & Conclusion