CSDMS 2011 ANNUAL Meeting: Impact of time and process scales

October 28-30th, Boulder, Colorado, USA
http://csdms.colorado.edu/wiki/Form:CSDMS_2011_meeting

(Remember to make your arrival/departure plans to/from Denver Airport/Boulder: http://csdms.colorado.edu/wiki/Directions_to_CSDMS)

VENUE: UCAR Center Green Campus, CG1 Bldg., Boulder, Colorado: (http://www2.ucar.edu/campus/center-green-campus)

AGENDA: The schedule below was drafted Oct. 25, 2011. Updates will be posted online: http://csdms.colorado.edu/wiki/Form:CSDMS_2011_meeting).

Friday, Oct. 28th

07:30am	**Bus departs 7:45am from hotel*** *(Continental breakfast/coffee available at meeting)*
	Session Chair: Rudy Slingerland *(Penn State Univ.)*
08:30	James Syvitski *(Univ. Colorado/CSDMS)* & Stein Sture *(Univ. Colorado Vice-Chancellor for Research):* Welcome, CSDMS Overview, update, meeting points
09:30	Eunseo Choi *(LDEO, Columbia Univ.):* Bridging surface dynamics to tectonic modeling with SNAC
10:00	Michael Pyrcz *(Chevron):* Applications of Rule-based Models and Geostatistics
10:30	*BREAK*
	Session Chair: Ramesh Singh *(Chapman Univ.)*
10:45	Andrew Wickert *(Univ. Colorado):* Feedbacks between surface processes and flexural isostasy: a motivation for coupling models
11:00	Robert Anderson *(Univ. Colorado):* Glacier hydrological modeling
11:30	Jorge Darwin Abad *(Univ. Pittsburgh):* Morphodynamics & river models
12:00	Cathy Manduca *(Carlton College):* Quantitative modeling and education
12:30	*LUNCH*
13:30	**Parallel Clinics**
	Scott Peckham *(Univ. Colorado/CSDMS):* Topoflow (Terrestrial/Hydrology)
	Brad Murray *(Duke Univ.)* & Andrew Ashton *(WHOI):* CEM (Coastal)
	Eric Hutton *(Univ. Colorado/CSDMS)* & Irina Overeem *(Univ. Colorado/CSDMS):* Sedflux (Marine)
	Rudy Slingerland *(Penn State Univ.):* Deriving Dynamic Earth System Models (Geo-Modeling)
16:00	**Poster Session #1** *(with refreshments)*
18:00	**End of Day 1** *(Bus back to Hotel - dinner on one's own)*

Saturday, Oct. 29th

07:30am	**Bus departs 7:45am from hotel***
	Session Chair: Balazs Fekete *(CCNY/CUNY)*
08:30	Sybil Seitzinger *(Intl Geosphere-Biosphere Programme/IGBP):* GlobalNEWS—C&Nutrient Transport Modeling
09:00	Patricia Wiberg *(Univ. of Virginia):* Scaling marine sediment transport
09:30	Alberto Canestrelli *(Boston Univ.):* Tidal channels and estuarine dynamics
10:00	Man Liang *(Univ. Minnesota):* A Reduced-Complexity Channel-Resolving Model for Sedimentary Delta Formation
10:15	*BREAK*
	Session Chair: Philip Hill *(GSC-NRCan)*
10:30	Ad Reniers *(Rosenstiel Schl Marine/Atmospheric Sci., RSMAS)* XBeach modeling at a range of temporal and spatial scales
11:00	Malcolm Scully *(Old Dominion Univ.):* A simple model for oxygen dynamics in Chesapeake Bay
11:30	Catherine Villaret *(Électricité de France/EDF):* Telemac
12:00	*LUNCH*
13:00	**Parallel Clinics**
	Gregory Tucker *(Univ. Colorado/CIRES),* Nicole Gasparini *(Tulane Univ.)* & Stephen Lancaster *(Oregon State Univ.):* CHILD (Terrestrial)
	Bert Jagers *(Deltares)* & Doug Edmonds *(Boston College):* Delft3D (Coastal)
	Peter Burgess *(Royal London Holloway Univ. of London):* Cyclopath & CarboCAT (Marine)
	David Pugmire *(Oak Ridge National Laboratory/ORNL):* VisIt (Generic)
16:00	**Poster Session #2** *(with refreshments)*
17:45	**End of Day 2 –** *(Bus back to Hotel) (Hosted BANQUET this evening)*

Evening Banquet: The Marriott Boulder (http://www.marriott.com/hotels/travel/denbo-boulder-marriott/)
18:30/6:30pm *(Bus departs hotel at 6:40pm) (Weather permitting it is also a short walk from hotel, if you choose)*
19:00-21:00   Banquet (7:00pm-9:00pm)
21:30   *(Bus loads & departs for hotel by 9:45pm) (Weather permitting it is also a short walk to hotel, if you choose)*

Sunday, Oct. 30th
Those departing may arrange early am check-out from hotel. Bags may be held at hotel for departures at/after 7pm (buses return to hotel by 6:30-7pm).
If you are departing earlier than 7pm, you may keep your bags with you at UCAR meeting rooms and arrange for your ride to pick you up from UCAR.

07:30am   Bus departs 7:45am from hotel*
               Session Chair: Mary Hill *(USGS-NRP)*
08:30   Balazs Fekete *(CCNY/CUNY):* Global hydrology
09:00   Michael Barton *(Arizona State Univ.):* High Resolution Surface Process Modeling in a GRASS GIS Environment
09:30   Dylan Ward *(Univ. New Mexico):* Modeling the glacial-interglacial impact of the Pacific trade wind inversion on
               the geomorphology and hydrology of the Big Island of Hawai`i
10:00   Elchin Jafarov *(Univ. Alaska – Fairbanks):* Modeling Permafrost – a CMT component
10:15   *BREAK*
               Session Chair: Larry Hinzman *(Univ. Alaska- Fairbanks)*
10:30   Jonathan Goodall *(Univ. South Carolina):* Integrated modeling & data access — CUAHSI HIS HydroModeler
11:00   Reed Maxwell *(Colorado School of Mines)*: Towards a complete description of the hydrologic cycle: Large scale
               simulations with the open-source, parallel, ParFlow hydrologic model
11:30   Eckart Meiberg *(UCSB):* DNS modeling & upscaling
12:00   *LUNCH*
13:00   Parallel Clinics
               David Tarboton *(Utah State Univ.):* TauDEM (Terrestrial/Hydrology)
               Chris Sherwood *(USGS):* ROMS CSTMS (Marine)
               Irina Overeem *(Univ. Colorado/CSDMS)* & Scott Peckham *(CU/CSDMS):* CMT clinic (Generic)
               Thomas Hauser *(Univ. Colorado):* HPCC clinic (Generic)
16:00   Working & Focus Research Group Meetings (review Strategic Plans) *(refreshments)*
               Terrestrial & EKT *(Tucker & Overeem)*
               Hydro & Cyber *(Goodall & Meiburg)*
               Marine & Chesapeake *(Wiberg & Friedrichs)*
               Coastal & Carbonates *(Murray & Burgess)*
17:45   End of CSDMS Meeting 2011 *(Bus back to Hotel - dinner on one's own)*
               Departures

*** Bus Schedule: It is HIGHLY recommended that you not miss the CU bus.**
University of Colorado (CU) buses will transport you from the Millennium Harvest House Hotel to the meeting venue (UCAR Center Green Campus,
*CG1). **NOTE: The buses will load at 7:30am and depart at 7:45am from outside the hotel** and return you to the hotel after the meeting ends.*
Buses will load from UCAR CG1 at 5:45pm to 6:00pm and depart by 6:15pm (departure will be from 5:45pm to 6:00pm on Oct 29 to accommodate the
evening banquet). The drive to/from the hotel/UCAR takes about 15-20 minutes. If you need to arrive/depart at other times, the next best option would
be to contact the Millennium Hotel to see if their shuttle is available (The cost would be USD $8.00 each way from the hotel/UCAR). Other alternatives
*include the **RTD Bus System:** [http://www.rtd-denver.com]. To find the bus route, in the directional fields input the hotel as 'Arapahoe & 28th Street*
*(choose Boulder) and input UCAR as 'Valmont & Center Green Drive'. **UCAR Shuttle**: On Friday only you may catch a UCAR shuttle but only during*
peak hours (6:45-9:00am, 11:30am-1:00pm, 4:00-6:45pm). The nearest pick-up/drop-off point from the hotel is the 29th Street Mall point located by the
California Pizza Kitchen by the intersection of 28th St. and Canyon St. It is a couple blocks walk from the hotel. Visit this link for exact information on
*where to catch the UCAR shuttle: [http://www.fin.ucar.edu/sass/transport/shuttserv.html]. **Taxi:** The Millennium Hotel will assist you with taxi service.*

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Monday, Oct. 31st *(Invitation only) (Venue: Millennium Hotel: http://www.millenniumhotels.com/millenniumboulder/index.html)*
08:00-10:15   Meeting of the CSDMS Executive Committee   *(8-8:15am breakfast. 10-10:15am break)*
10:00-12pm   Meeting of the CSDMS Steering Committee   *(10-10:15am break, 12:00-2pm lunch)*
               Departures of Executive and Steering Committee members