

CESM Land Model Working Group Session

Wednesday, 21 June 2017

NCAR – Boulder, Colorado – Center Green Auditorium – Center Bay

>>>> *Webcast:* <http://www.fin.ucar.edu/it/mms/cg-center-live.htm> <<<<

- 8:30 a.m. Dave Lawrence – CLM update and discussion
- 9:00 a.m. Peter Franks – Stomatal conductance models in CLM
- 9:15 a.m. Abby Swann – Seasonal cycle of evapotranspiration over the Amazon Basin in observations and models
- 9:30 a.m. Polly Buotte – Incorporating new forest PFTs and drought mortality mechanisms into CLM4.5
- 9:45 a.m. Marysa Lague – What about the land matters most to the atmosphere? Isolating surface property effects on atmospheric responses using an idealized land model
- 10:00 a.m. *Break*
- 10:30 a.m. Yaqiong Lu – Identify problems in CLM crop model at a spring wheat FACE site
- 10:45 a.m. Beth Drewniak – Climate driven planting date in the ACME Land Model
- 11:00 a.m. Chris Lu – Process-based diagnosis of plant biomass response to warming in permafrost ecosystems using an isolated CLM vegetation matrix representation model
- 11:15 a.m. Zhenghui Xie – Simulation of soil frost and thaw fronts dynamics using a land surface model
- 11:30 a.m. Heidrun Matthes – Uncertainties in coupled regional Arctic climate simulations associated with the used land surface model
- 11:45 a.m. Daniele Peano – The CMCC contribution to EU CRESCENDO project: Preliminary analysis based on CLM4.5 results
- 12:00 p.m. *Adjourn*