

GCE LTER 2015 meeting

Thursday Jan 8 8:30–5:00 pm, Calloway Bldg, Botanical Garden, Athens GA.

- 8:45 - 9:30 GCE III Overview; Goals for the meeting (*Merryl Alber*)
- 9:30 - 9:45 Area 1 Drivers of change - Activities update (*M. Alber*)
- 9:45 - 10:00 Research highlights: Coweeta Listening project; GCE opportunities (*Nik Heynan*)
- 10:00 - 10:15 Watershed N input (*Sylvia Schaefer*)
- 10:15 - 10:30 Area 3b Fresh/brackish marsh – Activities update (*Chris Craft*)
- 10:30 - 10:45 Research highlights: SALTEX pore water (*Joe Schubauer*)
- 10:45 - 11:00 Initial SALTEX results (*Ellen Herbert*)
- 11:00 - 11:20 **Break** (Discussions: SeapHOx deployment & pH sampling; Stakeholder engagement)
- 11:20 - 11:35 Area 3a Spartina marsh – Activities update (*Steve Pennings*)
- 11:35 – 11:50 Research highlights: Long-term patterns of primary production (*John O'Donnell*)
- 11:50 - 12:05 Spartina seasonal patterns (*Jessica O'Connell*)
- 12:05 - 12:20 Atmospheric boundary conditions (*Monique Leclerc*)
- 12:20 - 1:30 **Lunch**
Break-out groups: Blue crab manipulation, Duplin R overflights
- 1:30- 1:40 Guest introductions (3 minutes each!)
- 1:40- 1:55 Area 2 Patterns within the domain - Activities update (*Daniela Di Iorio*)
- 1:55 – 2:10 Research highlights: GCE domain model (*Renato Castellao*)
- 2:10 – 2:25 Duplin River groundwater input (*Rick Peterson*)
- 2:25 – 2:45 Network, cross site efforts (*Merryl Alber*)
Outreach
- 2:45 – 3:05 IM update – (*Wade Sheldon*)
- 3:05 - 3:15 **Break**
- 3:15 - 4:30 Group meetings
- IM data submission lab
 - Remote sensing
 - SALTEX planning
- 6:00 - 7:30 Poster session in Marine Sciences Bldg (1 minute introductions!)

Fri, Jan 08:30 – 3:30 pm, Calloway Bldg, Botanical Garden, Athens GA

8:45 - 9:00 Area 3c High marsh/upland- Activities update (*Steve Pennings*)

9:00 - 9:15 Research highlight: Shoreline survey (*Alyssa Gehman*)

9:30 – 9:45 Area 4 Integration and forecasting – Activities update (*Adrian Burd*)

9:45 - 10:00 Research highlights: Soil model (*David Miklesh*)

10:00 – 10:25 Plum Island flux tower (*Inke Forbrich*)

10:25 – 10:40 GCE domain carbon budget (*Wei-Jun Cai*)

10:40 – 11:00 **Break**

11:00 – 11:20 Business meeting: REU opportunities; paper & data sharing courtesy; permitting; All Scientist's Meeting; NSF/general LTER program update

11:20 – 12:00 3-year review discussion

12:00 – 1:00 **Lunch** (Discussions: pH)

1:00 – 1:30 Advisory Committee report

1:30 – 3:00 Group meetings

- C budget integration
- Integrative modeling
- High marsh experiment
- IM data submission

4:00 - 5:30 Executive Committee meeting. *Marine Sciences*.