July 7, 2026

2026 CESM Tutorial

Daily logistics

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NCAR CGD

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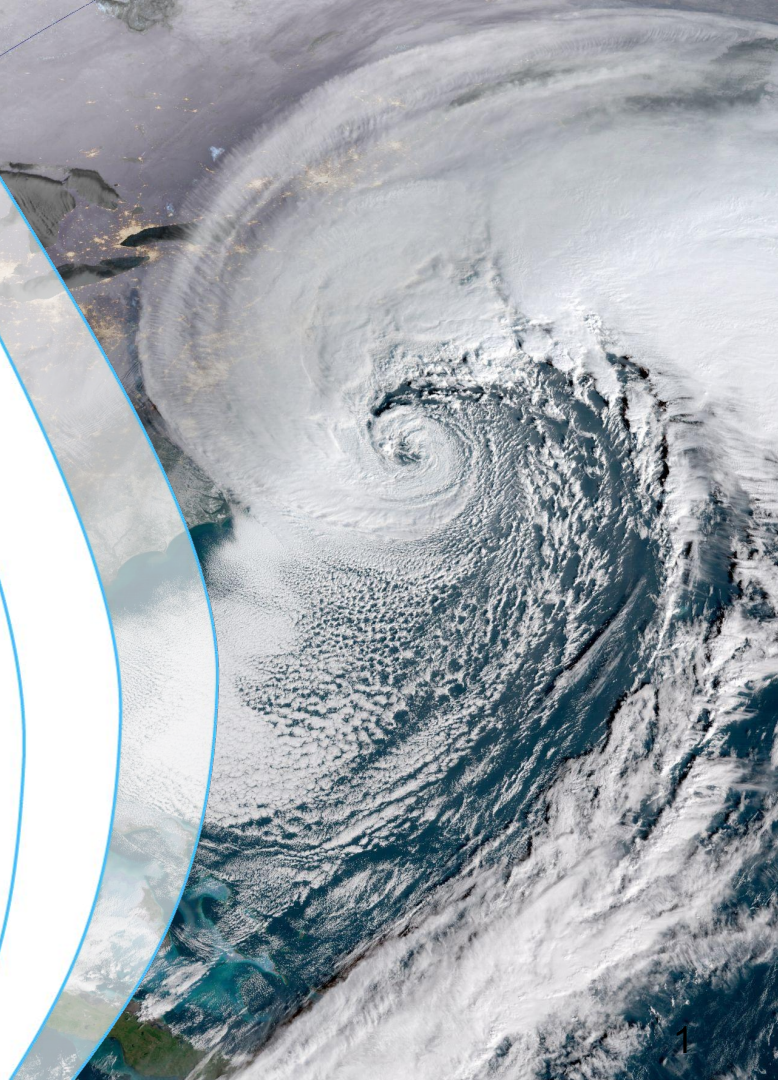

Agenda

8:30-9:15	Land Modeling I: Biogeophysics (*Will Wieder*)
9:15-9:30	Break (coffee)
9:30-10:15	Land Modeling II: Biogeochemistry/ecosystems (*Adrianna Foster*)
10:15-10:30	Break (snacks)
10:30-10:45	Intro to Lab: XML changes (*Sophia Macarewich*)
10:45-12:00	Lab exercises (Library)

12:00-1:15 Lunch on your own + activities

- 12:00-1:00: ML private tour (Meet at noon front door)
- 12:15-1:00: Meet an expert (Breakout rooms)

1:15-2:00	Sea-Ice Modeling (*David Clemens-Sewall*)
2:00-2:15	Break
2:15-2:25	Lab exercises check in
2:25-4:20	Lab exercises (Library)
4:20-4:35	Daily debrief
4:45	Shuttle Departs ML

Meet an Expert

- Elizabeth emailed assignments/rooms Tue, Wed, Thurs
- Refer to maps in intro slides to find room or ask us!

Lab Documentation

https://ncar.github.io/CESM-Tutorial/README.html

Rough guidelines for the lab

Day 1: Basics
Day 2: Simple xml modifications
Day 3: Namelist, Troubleshooting, Source Mods
Day 4: Diagnostics
Day 5: Challenge exercises

BUT

This is a **self-paced lab.**
We all come from different backgrounds. Some people will move faster, and some will move slower. It's completely okay.