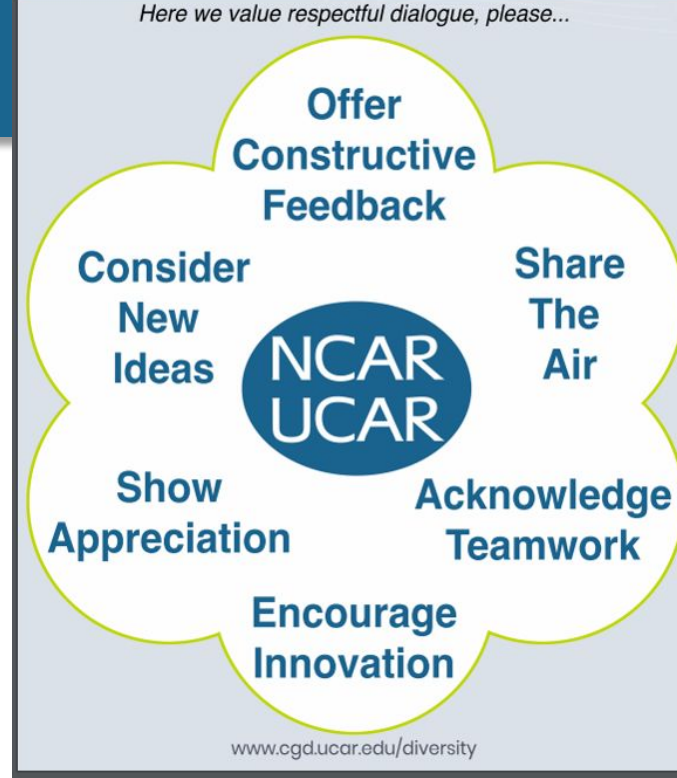


# 2023 CESM Tutorial

## Friday - Day 5

### Friday Tour

James Weber	Yi-Jhen Zeng
Taydra Low	Iuri Gorenstein
Jacob Knight	Hung Quach Nguyen
Gonzalo Ferrada	Liyin He
Subhadeep Halder	Hongwei Sun
Ben Goodsell	Emir Toker
Burcu Zehra Boza Karul	Maria Salazar
Yifan Cheng	Indrani Ganguly
Dmitri Kalashnikov	Gwen Dmitruk
Andrew Flaim	Huiqi Wang
Haechan Kimm	Xinyuan Yu
Maxi Castrillejo	

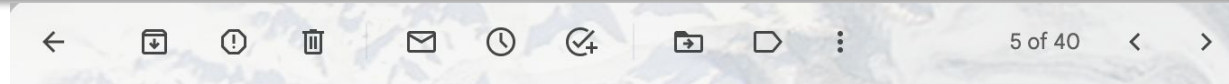


Deer visitor!



# Logistics announcements

# Fall out of yesterday's lab session



## [Notifier] CISL Status - JupyterHub UNSCHEDULED OUTAGE on 7/13/23 Inbox x



**notifier-do-not-reply@ucar.edu**

Thu, Jul 13, 4:53 PM (12 hours ago) ☆ ↶ ⋮

to ▾

### UNSCHEDULED OUTAGE NOTIFICATION

CISL JupyterHub is experiencing intermittent authentication issues - users will likely not be able to start new sessions until this issue is resolved.

System engineers are actively investigating, with no immediate ETA available. ←

We will follow up with additional notification when the system is returned to production.

START: Thu Jul 13 2023 4:50 PM MDT

END: Unknown

### SERVICES AFFECTED

CISL Status

### CONTACT

Consulting Services Group (CSG)

[csg@ucar.edu](mailto:csg@ucar.edu)

(303) 497-2400

Ben Kirk

[benkirk@ucar.edu](mailto:benkirk@ucar.edu)

303-497-1828

# Today's agenda - Final Day!



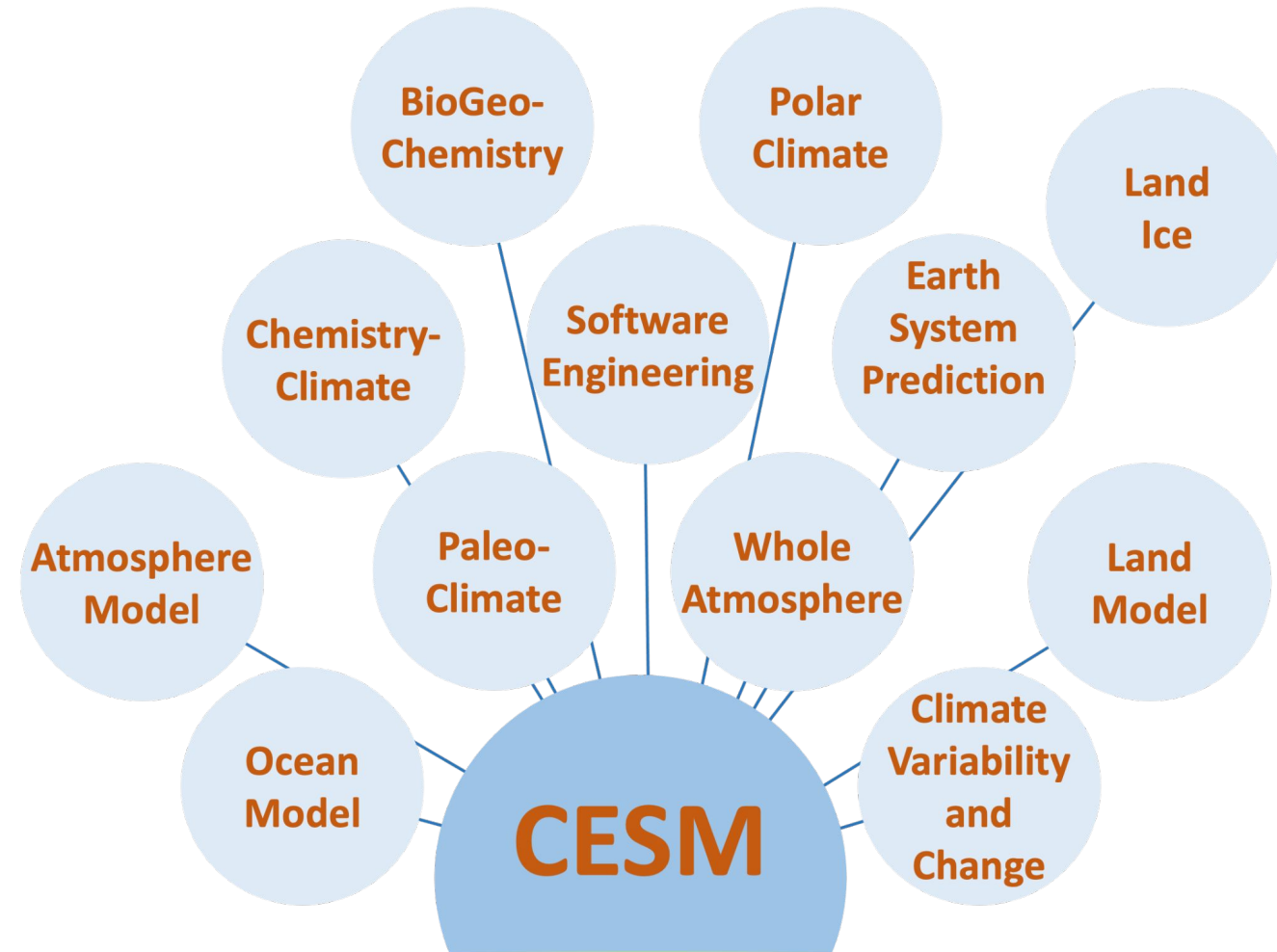
How are you  
feeling?



# The Tutorial is over, now what? ...Get involved in the CESM Community!

## CESM website:

- <https://www.cesm.ucar.edu>
- **Working Group information**
  - *Mailing lists!*
  - *Liaison and Co-chair contact information*
- **Future CESM events**
  - *Winter working group meetings*
  - *CESM June workshop*



<http://www.cesm.ucar.edu/management>

### **Practical activities website:**

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

### **Presentations from this week**

- <https://www.cesm.ucar.edu/events/tutorials/cesm>

### **Bulletin Boards**

- <https://bb.cgd.ucar.edu/cesm/>

### **Join a Working Group**

- <https://www.cesm.ucar.edu>

### **CISL Allocation information:**

- [https://arc.ucar.edu/knowledge\\_base/74317835](https://arc.ucar.edu/knowledge_base/74317835)

### **University Allocation information:**

- [https://arc.ucar.edu/knowledge\\_base/75694351](https://arc.ucar.edu/knowledge_base/75694351)
- Different types of Allocations depending on your needs

### **Get involved with a CESM Working Group!**

- Sometimes there are resources available through working groups if you are an active member and propose experiments.

# Opportunities at NCAR

## Jobs at NCAR:

- <https://ncar.ucar.edu/opportunities/careers>
- *Postdocs, Project Scientists, etc.*

## NCAR Advanced Study Program (ASP):

- <https://edec.ucar.edu/advanced-study-program>
- *Graduate Visitor Program*
- *Postdoctoral Fellowship Program*

NCAR | EDUCATION, ENGAGEMENT & EARLY-CAREER DEVELOPMENT

Contact Us Search

HOME ABOUT WHAT WE DO PUBLIC STUDENTS POSTDOCS EARLY-CAREER UNIVERSITY PARTNERSHIPS EVENTS

Home / Students / Advanced Study Program

## Advanced Study Program

ADVANCED STUDY PROGRAM

- ASP Staff
- Postdoctoral Fellowship Program
- Career Development for Postdocs
- Graduate Visitor Program
- Bridge to GVP Program
- ASP Colloquia
- ASP Distinguished Postdoctoral Career Guidance and Lecture Series



# Today's agenda

8:25-8:30	Welcome, daily logistics
8:30-9:15	CL 11: Ocean III: biogeochemistry + Q&A
9:15-9:30	Break
9:30-10:15	CL 12: Land ice modeling + Q&A
10:15-10:30	Break - food (doughnuts)
10:30-11:00	SL 8: Variable Resolution + Q&A
11:00-11:30	SL 9: Climate Justice + Q&A
11:30-1:00	Lunch on your own
	<b>ML tour with SciEd 12-1 (front door)</b>
1:00-1:30	SL 10: Earth System Prediction + Q&A
1:30-3:45	Challenge Lab exercises ( <b>Breakout rooms</b> )
2:45-3:00	Break
3:45-4:15	SL 11: The CESM project, future plans, and YOU + Q&A
4:15-4:55	<b>Daily debrief, surveys, etc.</b>
5:00	Shuttle departs ML

## Website for lab activities:

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

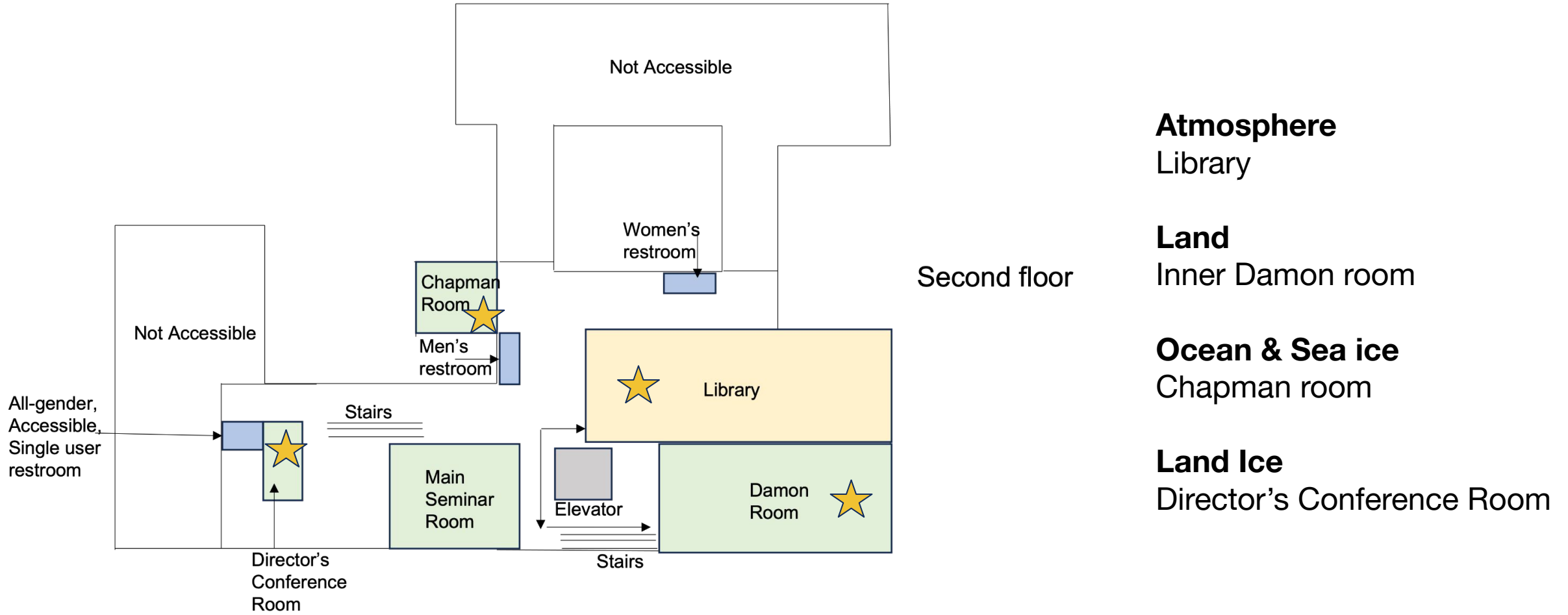
# Today's agenda

1:00-1:30	SL 10: Earth System Prediction + Q&A
1:30-1:45	Challenge Lab exercises intro
1:45-3:45	Challenge Lab exercises ( <b>breakout rooms</b> ) <b>Atm/Chem/WACCM - Main Seminar then Library</b> <b>Ocean/Sea Ice - Chapman Room</b> <b>Land - Damon Room</b> <b>Land Ice - Director's Conference Room</b>
2:45-3:00	Break
3:45-4:15	SL 11: The CESM project, future plans, and YOU + Q&A
4:15-4:55	<b>Daily debrief, surveys, etc.</b>
5:00	Shuttle departs ML

## Website for lab activities:

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

# Focus today on Diagnostics



# Questions?

