

2023 CESM Tutorial

Tuesday - Day 2



| | Scientist | Room | Attendees Assigned | | | | |
|-----------------------|--|-----------------------|--------------------|-----------------------------|-----------------|----------------------|----------------|
| Tuesday, July 11th | Bette Otto-Bliesner /Sophia Macarewich | Chapman Room | Olivia Truax | Asiya Badarunnisa Sainudeen | Ben Goodsell | Allison Lawman | Thu Bui |
| | Anna-Lena Deppenmeier | Director's Conf. Room | Emir Toker | Indrani Ganguly | Will Kamp | Erin Guderian | |
| | Peter Lawrence | Inner Damon Room | Mahjabeen Rahman | Yifan Cheng | Asutosh Acharya | Zubairu Mohammad | Liyin He |
| | Julio Bacmeister | Outer Damon Room | Madankui Tao | Subhadeep Halder | Gamal El Afandi | Mengsteab Weldegaber | Amin Mirrezaei |
| | Meg Fowler | Cafeteria - East End | Marian Hsieh | Sonya Rauschenbach | Miriam Nielsen | | |
| | Steve Yeager | Cafeteria - East End | Dr Oye Ideki | Hung Quach Nguyen | Joonsuk Kang | Lilli Enders | |

Today's agenda

- 8:25-8:30 Welcome, daily logistics
- 8:30-9:15 CL 4: Land Modeling I: Biogeophysics + Q&A
- 9:15-9:30 Break
- 9:30-10:15 CL 5: Land Modeling II: Biogeochemistry/ecosystems + Q&A
- 10:15-10:30 Break
- 10:30-10:45 Intro to **Lab: XML changes**
- 10:45-11:30 Lab exercises 3 (**Breakout rooms**)
- 11:30-1:00 Lunch on your own
- Meet a Scientist 1 (Breakout rooms)
- 1:00-1:15 Group Photo (Front Door)**
- 1:15-1:45 SL 2: Simpler Models + Q&A
- 1:45-2:00 Lab exercises check in
- 2:00-4:30 Lab exercises 4 (**Breakout rooms**)
- 2:45-3:00 Break
- 4:30-4:45 Daily debrief
- 5:00 Shuttle Departs ML

How to deal with the Reservations!

Website for lab activities:

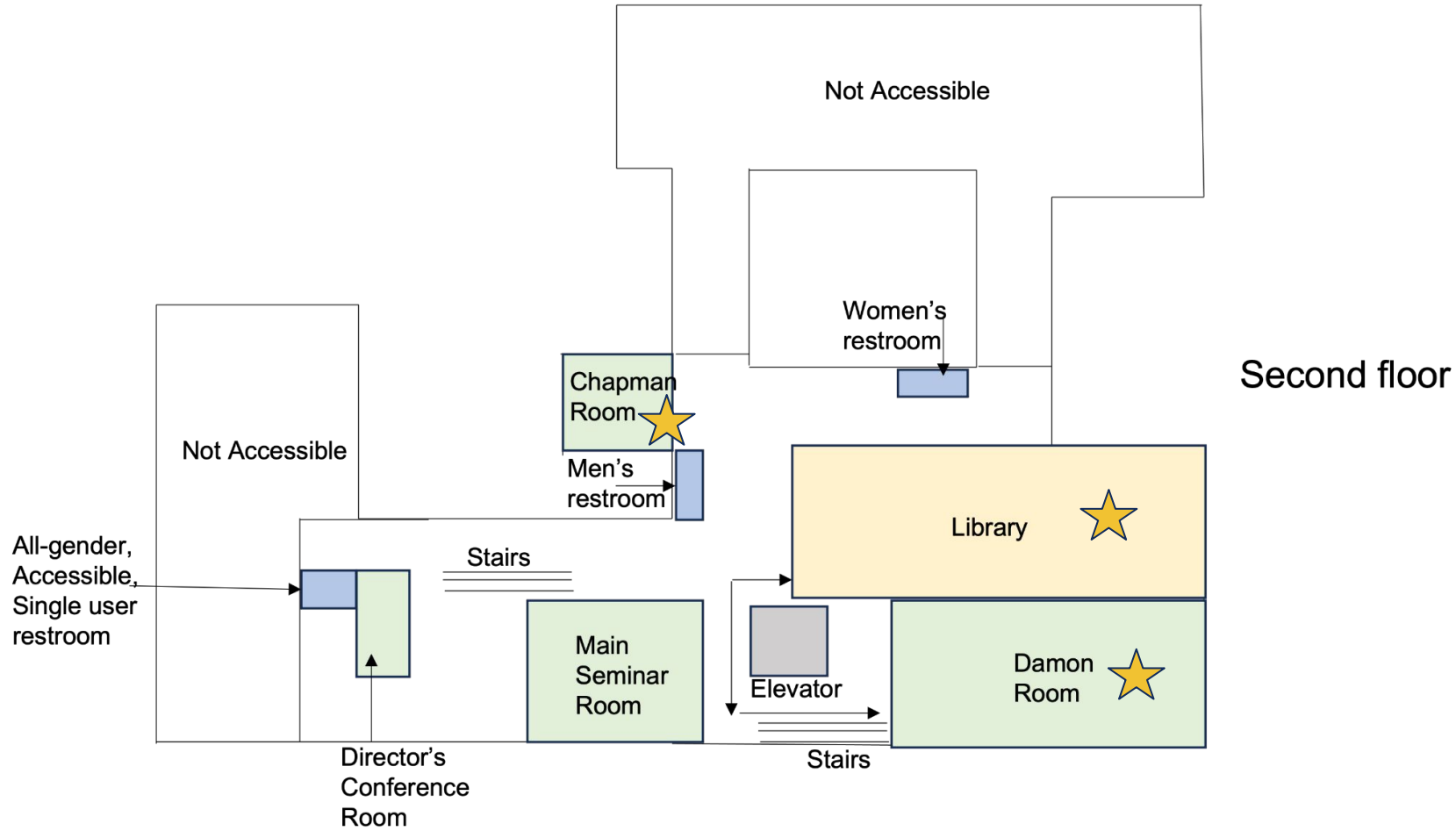
<https://ncar.github.io/CESM-Tutorial/README.html>

See: Resources/NCAR_HPC_Environment

Did a quick show and tell of the .profile file and why we source it, what it does, etc.

Also showed carefully the queue info on the website and section on how to change it.

Room assignments



Basics

Exercise: Damon room

XML

Exercise 1: Damon room

Exercise 2: Library

Exercise 3: Library

Namelist:

Exercise 1 or 2: Chapman room

Questions?

