

CESM 2018 Tutorial

- **Welcome to NCAR (Jean-François Lamarque – CGD Director)**
- **Some logistics (Cécile Hannay and Barbara Ballard)**
- **Creating welcoming environments for everyone (Carolyn Brinkworth)**



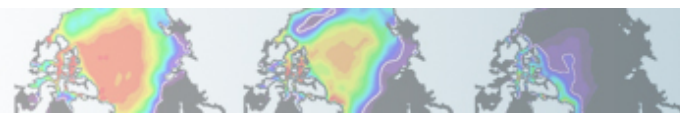
U.S. DEPARTMENT OF
ENERGY

Office of
Science

Welcome to NCAR



We are thrilled you be here !



CESM tutorial website

www.cesm.ucar.edu/events/tutorials/2018/

← If you need to find the link:
Google “CESM Tutorial”

2018 CESM Tutorial

Tutorial Announcement

- **Dates:** 06 - 10 August 2018
- **Location:** NCAR Mesa Lab, Boulder, CO
- **Announcement:** Information about the event and how to apply to the tutorial

Tutorial Links

- **Prerequisites:** Please complete the following activities to ensure you are prepared for the tutorial
- **Agenda:** View the agenda in PDF format
- **Coursework:** View the sciences presentations and the labs exercises.
- **Quizzes:** Access your daily quiz. *Coming soon*

Join us on Facebook to discuss the tutorial



CESM Tutorial 2018

Facebook Group

 Join Group

Links

Agenda, presentations, lab exercises and quizzes are online (or will be soon)

Facebook group (closed group)

- To facilitate communication (info, questions pictures,...)
- You can post too !

Typical Day (*)

(*) Friday is a bit different
Check your agenda

Morning

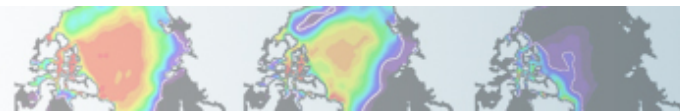
- Breakfast on your own at hotel
- Science lectures (Main Seminar Room)

Lunch

- On your own at the cafeteria
- Optional activities: Specialized Talks (T,W,R)
 Meet a Scientist (Thursday)

Afternoon

- Introduction to the labs in the Main Seminar room
- Labs in Damon Room or Library
- Dinner on your own / Ice-breaker in Cafeteria on Monday



Morning Lectures

Formal lectures

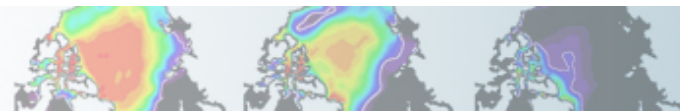
- Coupled model
- Components: atmosphere, ocean, sea-ice, land ice

Application lectures

- Examples about how the CESM is used for studies

Breaks

- Two 15-minutes breaks
- Snack during the first break (be prompt)



Afternoon Labs

Where ?

- Intro in the seminar room (here)
- Labs in the Damon/Library (2nd floor)
- Room assignment: [Here](#)
- Snacks for everybody in the Damon room

How ?

- Lab exercises are posted on the [tutorial website](#)
- Work in pairs (please alternate who is typing)
- Use your laptop or a terminal (3 people requested terminals + a few extra)
- Terminals are in Damon room only

Break-out sessions on Friday

Lunch activities (Optional)

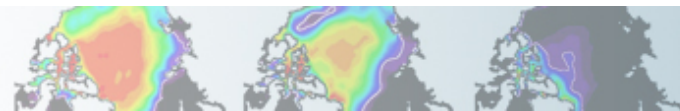
Go for a Hike or just enjoy the view

Specialized Talks (Tuesday, Wednesday, Thursday; 1:00-1:30pm)

- Simpler Models
- Coupling/Tuning
- Porting Session

Meet a CESM scientist (Thursday, 11:45-12:45)

- In the cafeteria – Bring your lunch to the scientist's table
- Pick your scientist: our [scientists bio](#)
- Sign up for a spot (Maximum 5 students per scientist)
Send your choices at hannay@ucar.edu (Specify: 1st, 2nd and 3rd choice)
- Check at your [scientist assignment](#)



Quizzes

What ?

- One daily quiz: Monday – Thursday
- Quizzes requires a short one-time registration on the comet webpage

Why/How ?

- Goal: Learning experience
- You can take the quiz as many times as you want.
- You are encourage to talk to your neighbor, your instructors, look in your coursework, on the CESM webpage.
- Those who gets a perfect score will receive a special certificate.

Don't stress out ! Relax and have fun !

Bus schedule

Morning Bus (Hotel => NCAR)

The buses depart Tuesday-Friday at 8:00 am

Afternoon Bus (NCAR => Hotel)

The buses leave NCAR

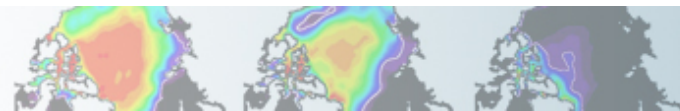
- at 7:00PM (Monday)
- at 5:15PM (Tuesday-Thursday)
- at 3:15PM (Friday)

Don't miss the bus !



Some more logistics

- **Package:** Barbara Ballard
- **Wireless:** UCAR guest/EDUROAM
- **Group picture:** Friday at 10:30
- **Storing luggage:** If you need to check out of the hotel on Friday, we'll have a room for you to keep your bags during the day.
- **Smoking area:** Other side of Tree Plaza.
- **To avoid altitude sickness:** Drink water!
- **Any issues/questions:** Come talk to me.



Thanks

- **Tutorial Organizing Committee:**
David Bailey, Susan Bates, Cécile Hannay, Gunter Leguy, Keith Oleson, Adam Phillips, and Christine Shields
- **Logistics:** Barbara Ballard
- **Funding:** NSF and DOE
- **Computing:** CISL support (Rory Kelly) and CGD IS Group (Mark Moore)
- **Audio/Video Support:** Paul Martinez
- **Speakers, Helpers, and Developers** (all volunteers)
- **Students:** You (for wanting to take this course!)

Creating Welcoming Environments for Everyone

Carolyn Brinkworth, UCAR Chief Diversity Officer



At NCAR|UCAR, we strive to create an environment of full inclusion - a supportive and welcoming workplace that values all individuals and their perspectives, contributions, and ideas in the pursuit of NCAR|UCAR's mission. We recognize the enormous scientific and societal benefits of including and valuing different perspectives and ways of thinking, and understand that diversity and inclusion are a fundamental requirement in achieving our goal of innovative, world-leading science and engineering.

Inclusion of different ways of thinking requires the recruitment, development, and retention of individuals with different perspectives, experiences, and values. These include but are not limited to the dimensions and intersections of race, ethnicity, gender identity and expression, sexual orientation, socio-economic status, age, physical abilities, neurodiversity, body shape and size, veteran status, religious beliefs, political beliefs, country of origin, discipline, job category, education level, cultural background, and marital and parental status.

At NCAR|UCAR, our goal is to build a diverse and inclusive workforce and workplace environment.

Whatever your identities, or intersection of identities, you are welcome here at NCAR|UCAR.

Rule 1: Be kind!
To your fellow attendees

Rule 2: Be kind!
To your instructors

Rule 3: Be kind!
To yourselves

- Applies to everyone – attendees, instructors, UCAR staff
- Applies to all venues & situations
- People are here to learn, not to get a date!
- Remember this is a professional environment
- If you need help, call Cecile, Barbara, or Carolyn

- All-gender restrooms – 2nd floor mezzanine near the exhibits, and all restrooms in the towers are single-stall (room numbers 370, 414, 471, 474, 514, and 572)
- Lactation room – 017C (level 2B) and 35B (level 1B)
- Vegetarian, vegan, and gluten free food options in the cafeteria for lunch, but you may need to bring gf snacks for breaks

This is your learning space – use it in the way you need to maximize your learning

Questions?

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Barbara Ballard
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Carolyn Brinkworth – Chief Diversity Officer
(carolyn@ucar.edu; cell: 720-619-1459)