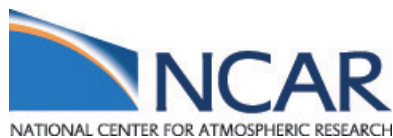
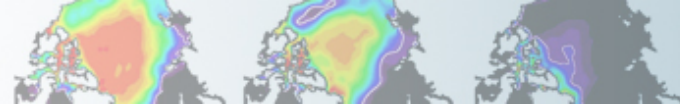


2016 CESM Tutorial

Adam Phillips
Barbara Ballard

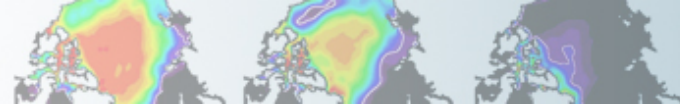
Dave Bailey, Susan Bates, Cecile Hannay,
Keith Oleson and Christine Shields





Logistics

- UCAR guest wireless
- Science lectures in the morning (MSR).
- Practical lectures (MSR) and labs (Damon Room and library) in the afternoon.
- Work in pairs during lab sessions. Switch off who types each exercise (or day).
- Lab exercises are online and presentations will be posted as they become available.

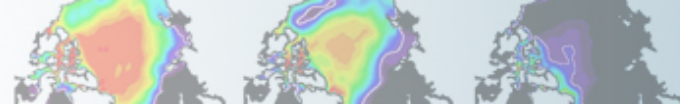


Logistics (Auditors)

- If you need a place to sit and work after the lectures you are welcome to use the library.
- Code modifications: Tutorial code base on yellowstone:

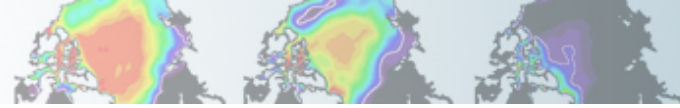
```
/glade/p/cesm/tutorial/cesm_1_2_2.tutorial
```

If you want to use this code base: Change the project number from UESM0004 (to your own project #) and remove “-U CESM_WS” from the bsub command in the \$casename.run file. You may also want to change the queue type from “small”.



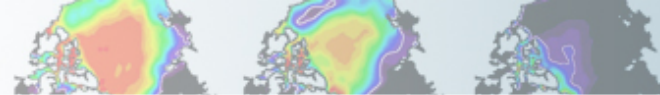
Logistics

- Breakfast at hotel; buses Tues-Fri leave at 8:00am
- Food and drink at first morning break and 30 min afternoon break (in the lab session rooms)
- Lunch in cafeteria (Cash only, ATM outside entrance)
- Reception 5-6:30 pm Monday, buses at 6:30pm
- Tues-Thurs buses leave at ~5:05, Fri bus leaves at 3:30
- Dinner on your own (Tues-Fri)



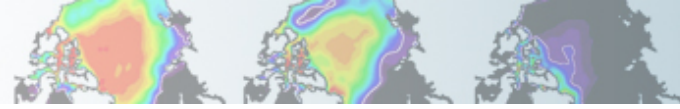
Logistics

- Wednesday: Porting session at 12:45, CESM2 preview at 1:05 (both optional)
- Thursday: Meet a CESM Scientist 12:30-1:30 (optional)
Tutorial Quiz
- Group picture Friday at 10:45
- If you need to check out of the hotel on Friday you can put your bags in my office during the day.
- Smoking area: Fountain Plaza
- To avoid altitude sickness: Drink water!
- Any issues/questions: Come talk to me.

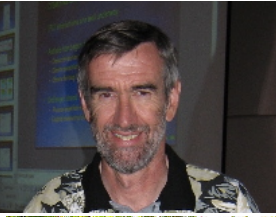


Afternoon Lab Assignments (Mon-Thurs)

Inner Damon Room		Library	
Amiri Farahani	He	Li, X.	Siu
An	Huff	Li, P.	Tabone
Anderson	Huo	Liu	Terai
Ayebare	Jacobs	Madhavan	Thomas
Ballard	Joh	Magney	Tokarska
Bambha	Johnston	Mascioli	Trusel
Barpanda	Khanal	Mayer	Vecellio
Bebieva	Kodama	McCabe	Wang, K.
Brown	Koh	Naiman	Wang, M.
Calvo	Kowalczyk	Nandini	Weng
Chinyoka	Leclair	Pearl	West
Cicerone	Lester	Pendergrass	Wu
Coates	Liang	Praetorius	Xiao
Devanand	Matulka	Proistosescu	Yu
Diawara	McGraw	Rao	Zambri
Duan	Osuna	Rivero-Calle	Zhang, J.
Fosu	Pan	Schranz	Zhang, N.
Gallego Mingo	Qin	Schroeter	Zhang, X.
Gauthier	Rahimian	Shen, H.	Zhou
Gertler	Ruiz	Shen, L.	Zhuang



Meet a CESM Scientist (Thursday: 12:30-1:30)



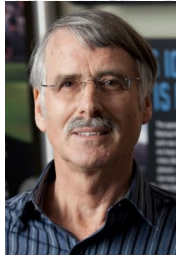
Peter Gent: Senior Scientist, Ocean Modeler, former CESM Chief Scientist



Bette Otto-Bliesner: Senior Scientist, Paleoclimate/Climate Modeling, IPCC Author



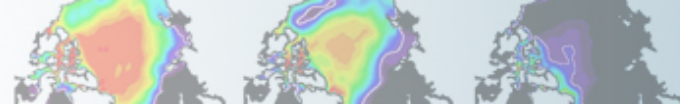
Marilyn Raphael: UCLA Professor, Middle-High Latitude SH Climate Dynamics, Sea Ice



Kevin Trenberth: Senior Scientist, Climate Variability and Change, IPCC Author



Warren Washington: Senior Scientist, Climate Modeling, National Medal of Science award winner



Thanks!

- Funding: NSF and DOE
- Computing: CISL support and CGD IS Group
- Audio/Video Support: Paul Martinez
- Logistics: Barbara Ballard
- Speakers and Developers
- Students: You (for wanting to take this course!)

