CICE Consortium Tutorial for CICE and Icepack

(REVISED FOR WEATHER DELAYS)

NCAR Mesa Lab February 4-5, 2020

All sessions will be held in the ML Damon Room

Tuesday, Feb 4 - Standalone CICE/Icepack

- 9:30 Bus picks up at hotel
- 10:00 Welcome and Logistics
- 10:05 Lecture: CICE & Icepack overview
- 10:20 Activity: Starting with standalone CICE and Icepack
- 10:45 Break
- 11:00 CGD seminar on Floe Size Distribution
- 12:00 Lunch
- 13:30 Lecture: scientific options in the model and what they mean
- 14:00 Lecture: Quality Control how and why?
- 14:30 Activity: Basic modifications and running test suites
- 15:00 Break (during activity)
- 16:15 Discussion and open questions
- 17:00 Adjourn
- 17:15 Bus back to hotel

Wednesday, Feb 5 - Coupling with CICE/Icepack

- 8:30 Bus picks up at hotel
- 9:00 Lecture: Coupled forecasting with Navy Model
- 9:30 Lecture: Theory of coupling
- 10:30 Break
- 11:00 Activity: CICE coupling
- 11:30 Lecture: Nuts and bolts of coupling
- 12:00 Lunch
- 13:00 Lecture: Porting
- 13:30 Lecture: Contributing to the Consortium
- 14:00 Activity: CICE coupling, continued
- 15:30 Wrap up, open questions
- 16:00 Reception (Damon room)
- 17:30 Bus back to hotel