# 27th Annual CESM Workshop
# SOFTWARE ENGINEERING WORKING GROUP MEETING

## Wednesday, June 15
*\* All times are Mountain Time*

| Time | Topic / Title | Speaker |
|------|---------------|---------|
| 8:30 | Welcome and logistics | Bill Sacks & Ligia Bernardet |
| 8:35 | Update on ESMF/NUOPC coupling infrastructure in CESM | Mariana Vertenstein |
| 9:05 | Common Community Physics Package (CCPP) update | Dom Heinzeller |
| 9:25 | CESM & new technologies: clouds, containers and accelerators (GPUs) | Brian Dobbins |
| 9:45 | Enabling the execution of PUMAS on GPUs | Jian Sun |
| *10:05* | *BREAK* | |
| 10:25 | Development and current status of the Atmosphere Diagnostics Framework (ADF) | Jesse Nusbaumer |
| 10:45 | Fine-tuning evaluation metrics for lossy compression of CESM data | Allison Baker |
| 11:05 | Predicting optimal lossy compression settings for CESM-LENS data | Alex Pinard |
| 11:25 | **Open discussion** | |
| 12:00 | **Adjourn; we welcome you to stay on for informal networking over lunch** | |