Software Engineering Working Group

30th Annual CESM Workshop
June 10th, 2025

Tuesday, June 10th - 1:00PM to 3:00PM

** All times are MDT; **Speakers**: 10-12 min. talk. Please leave 3-5 min at the end of your slot for questions.*

Time	Topic	Speakers
1:00p	Welcome	Ligia Bernardet and Michael Levy
1:10p	ESMF updates and roadmap	Ann Tsay
1:25p	Progress in Expanding the Unified Forecast System to Multiple Dynamical Cores	Ligia Bernardet
1:40p	Update on CAM-SIMA and the development of CCPP physics	Jesse Nusbaumer
1:55p	How do we Help Scientists Embrace their Inner Research Software Engineer (RSE)?	Erik Kluzek
2:10p	Chiltepin: A Federated Workflow System For Earth Science	Christopher Harrop (remote)
2:25p	UXarray: Streamlining Analysis of CESM Model Output on Native Grids	Philip Chmielowiec (remote)
2:40p	Discussion	everyone

Posters

	Embracing your Inner Research Software Engineer (RSE)	Erik Kluzek