AMS Noah-MP short course agenda

January 27, 2024 at 1:30 PM - 5:30 PM Eastern Time (**Hybrid**) - Baltimore Convention Center

Registration link:
https://annual.ametsoc.org/index.cfm/2024/registration/short-course-registration/

Short course page:
https://www.ametsoc.org/index.cfm/ams/education-careers/careers/professional-development/short-courses/noah-mp-land-surface-model-tutorial-model-physics-code-structures-and-simulation-exercises/

Time (4 hours)	**Activities**	**Instructors**
75-min	1. Noah-MP basics (history, physics, options, application, capability) 2. Noah-MP v5 model structures 3. Introduce Github capability (structure, issue, discussion, fork, download, PR, etc.) 4. Q&A	Cenlin He (Ronnie Abolafia-Rosenzweig and Tzu-Shun Lin, monitor and answer questions online during the course)
15-min	Break	
75-min	1. Hands-on exercise in container for running a case from generating ERA5 forcing to complete simulation 2. Result visualization 3. Model spin-up setup (if time allows) 4. Q&A	Zhe Zhang (Ronnie Abolafia-Rosenzweig and Tzu-Shun Lin, monitor and answer questions online during the course)
15-min	Break	
60-min	1. Lecture for Noah-MP component model 2. Hands-on exercise in container for running global UFS data-driven Noah-MP case (C96)	Ufuk Turuncoglu (Ronnie Abolafia-Rosenzweig and Tzu-Shun Lin, monitor and answer questions online during the course)