



CAMAS

Consortium for the Advancement
of Marine Arctic Science

1st Workshop and Early-Career School

February 13–16, 2024, Santa Fe, New Mexico

The **Consortium for the Advancement of Marine Arctic Science (CAMAS)** has recently been established to facilitate and enhance international collaboration on marine Arctic science. Motivated partly by the demonstrated need for, and accomplishments of, past efforts like the Forum for Arctic Modeling and Observational Synthesis (FAMOS) and the Arctic Ocean Model Intercomparison Project (AOMIP), CAMAS aims to advance the understanding and model representation of key marine Arctic processes that contribute to the rapid changes in the Arctic. CAMAS will focus on the following themes:

- **Drivers and impacts of ocean heat and freshwater transport into and out of the Arctic**
- **Ocean-ice-atmosphere interactions in a warming Arctic**
- **Biophysical impacts of Arctic marine biogeochemistry**

During 3 annual workshops, participants will initiate, execute, and finalize coordinated activities that will advance our understanding of these topics through multi-model analysis, model-observational synthesis, and the development and evaluation of process-oriented metrics. Each workshop will be preceded by an Early-Career School with lectures and activities on current topics in the field, with ample discussion and social time. Some funding is available to support travel costs for Early-Career scientists.

The first CAMAS Workshop will be held February 14-16, 2024, at the Hilton Santa Fe Historic Plaza, in Santa Fe, NM (remote option available). The Early-Career School will be held on February 13 (in-person only).

CAMAS is a contribution to the HiLAT-RASM project, and sponsored by the Department of Energy's Regional and Global Model Analysis (RGMA) program area, the Office of Naval Research (ONR), and the Center for Nonlinear Studies (CNLS) at Los Alamos National Laboratory (LANL).

Organizing Committee

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More Information and Registration:

<https://cnls.lanl.gov/CAMAS>

Questions or Ideas?

Workshop: camas-workshop@lanl.gov
Early-Career School: camas-ec-school@lanl.gov



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