

IACS and DoIT – Research Computing, Informatics & Innovation present a training session on

Introduction to

OPEN

OnDemand



Applications on SeaWulf and NVwulf

October 1st, 2026, 3:00PM – 4:00PM

**SEMINAR ROOM, INSTITUTE FOR ADVANCED COMPUTATIONAL SCIENCE (IACS),
STONY BROOK UNIVERSITY.**

WHY ATTEND THIS TRAINING SESSION?

This training session introduces the university research community to the **Open OnDemand (OOD)** interface available on SeaWulf and NVwulf, providing a convenient, browser-based way to access high-performance computing (HPC) resources without relying on command-line workflows. Participants will gain hands-on experience launching and using interactive research applications, managing files and jobs, and selecting appropriate computing resources for their work.

The OOD environments on Stony Brook University's HPC clusters supports a broad range of research areas, including AI and ML, scientific computing and data analysis, computational chemistry, molecular modeling, structural biology, cryo-EM, visualization, and biomedical image analysis. Examples include JupyterLab, MATLAB, RStudio, Gaussian/GaussView, ChimeraX, CryoSPARC, Napari, ParaView,, and LLM tools like vLLM and llama.cpp.

The session is open to **undergraduate and graduate students, postdoctoral researchers, faculty, and research staff** across disciplines. No prior experience with Linux, HPC, or Open OnDemand is required.

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REGISTRATION

Hybrid Format (in-person + virtual)

Pre-registration due: September 25, 2026

Pre-register (use link or scan QR code)

<https://bit.ly/4gEeYbi>



Pizza and refreshments will be provided.



SUPPORTED BY

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(For additional information contact: david.carlson@stonybrook.edu)