E3SM tools abstract

E3SM Infrastructure and Performance groups develop a suite of tools to support E3SM model development and evaluation activities. This session covers tools to facilitate running the model (CIME control system and E3SM container), simulation data post-processing and analysis (NCO, E3SM\_diags, MPAS\_analysis and E3SM\_unified), data management (zstash, e3sm\_to\_cmip), computational performance archiving and analysis (PACE). Brief introduction and how to use for each tool will be presented to get users started.

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