

Department of Energy Announces \$70 Million for Research on Climate and Earth System Modeling in collaboration with Advanced Computing

Announcement Number: DE-FOA-0002585

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Principal Investigator	Title	Institution	City	State	9-digit zip code
Van Roekel, Luke	Improving Projections of AMOC and its Collapse Through advanced Simulations (ImpACTS)	Los Alamos National Laboratory (LANL)	Los Alamos	NM	87545-0600
Benedict, James	Improving the Quasi-biennial oscillation through surrogate-accelerated parameter optimization and vertical grid modification	Los Alamos National Laboratory (LANL)	Los Alamos	NM	87545-0600
Hoffman, Matthew	Framework for Antarctic System Science in E3SM	Los Alamos National Laboratory (LANL)	Los Alamos	NM	87545-0600
Sulsky, Deborah	Improved Coupled Climate Simulations in E3SM Through Enhanced Sea-Ice Mechanics	University of New Mexico	Albuquerque	NM	87131-0001
Hetland, Robert	MPAS-O/ROMS Comparison, Nesting, and Coupling for Improved Representation and Parameterization of Coastal and Submesoscale Ocean Processes in E3SM	Pacific Northwest National Laboratory (PNNL)	Richland	WA	99354-1793
Bisht, Gautam	Capturing the Dynamics of Compound Flooding in E3SM	Pacific Northwest National Laboratory (PNNL)	Richland	WA	99354-1793
Wan, Hui	Physical, Accurate, and Efficient Atmosphere and Surface Coupling Across Scales	Pacific Northwest National Laboratory (PNNL)	Richland	WA	99354-1793