



DEPARTMENT OF THE ARMY
ENGINEER RESEARCH AND DEVELOPMENT CENTER, CORPS OF ENGINEERS
INFORMATION TECHNOLOGY LABORATORY
WATERWAYS EXPERIMENT STATION, 3909 HALLS FERRY ROAD
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REPLY TO
ATTENTION OF

CEERD-IZP

9 February 2015

MEMORANDUM FOR HIGH PERFORMANCE COMPUTING ADVISORY PANEL

SUBJECT: Call for FY 2016 DOD Frontier Project Proposals

1. I request your Department of Defense (DOD) FY 2016 Frontier Project proposals. The DOD High Performance Computing Modernization Program (HPCMP) has established DOD Frontier Projects to enable the exploration of science and technology outcomes that would not be achievable using typically-available HPCMP resources. Frontier Projects pursue outcomes aligned with DOD mission priorities and are supported by multi-year investments in multi-disciplinary teams leveraging exceptional amounts of high performance computing (HPC) computational resources. Each year, the HPCMP conducts an extensive review of the department's highest-impact, computationally-intensive projects to select new Frontier Projects.

2. The "Call for FY 2016 DOD Frontier Project Proposals" is attached. Please distribute this document to your Service/Agency organizations. The second attached document, "General Instructions to the Services and Agencies for Submission of FY 2016 DOD Frontier Project Proposal Packages," provides details on submitting and ranking Frontier Project proposals by mission impact. Frontier Project proposals are due to this office from the Services and Agencies on 30 April 2015.

3. I request your participation to ensure that the right projects are submitted, those that will have the greatest impact on DOD's research, development, test and evaluation (RDT&E) program and our military forces. Frontier Project proposals are solicited from the entire DOD RDT&E community in all DoD-relevant computational technology areas.

4. My point-of-contact for Frontier Project proposals is Dr. Larry Davis, HPCMP Senior Scientist. He may be contacted by phone at 703-812-4422, or via e-mail at Frontier@hpc.mil.

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1. Call for FY 2016
Frontier Project Proposals
2. General Instructions to the Services
and Agencies for Submission of
FY 2016 DOD Frontier Project Proposal Packages

DAVID A. HORNER, PhD
Director
DOD High Performance Computing
Modernization Program