

**** Division 1000 News Notes Submission Form ****

Please complete all sections and obtain approval following Center review and approval process. After receiving approval of content and concurrence with sensitivity marking, please email the final version to Tanci Wilson at: tlwilso@sandia.gov.

Technical POC:**Name:** Doug Doerfler**Org:** 1422**Phone #:** 844-9528**Email:** dwdoerf@sandia.gov**Date (3/4/2013):** 3/5/2013

[If Appropriate, please include website references (URLs), photos, event dates, and media references.]

Topic Area: Professional Activities

If "Other" is selected, please describe:

Program Funding Source(s) [eg. LDRD, DARPA, NW Program]: NNSA/ASC**Manager Approval:** Robert A. Ballance**Date:** 3/4/2013

Title: ACES and NERSC form partnership for next-generation supercomputers, an unprecedented collaboration between NNSA and the Office of Science

Summary (provide paragraph): The Alliance for Computing at Extreme Scale (ACES, a collaboration of the NNSA's Los Alamos National Laboratory and Sandia National Laboratories) and the Office of Science's National Energy Research Scientific Computing Center (NERSC) have fully integrated as a team as they work towards their respective next-generation supercomputer deployments. The goal of the new alliance is to acquire two supercomputers, Trinity and NERSC-8, using a common set of technical requirements and a single procurement process. The advantages of the combined acquisition strategy includes: strengthening the partnership of the NNSA and The Office of Science (SC) in the area of high-performance computing, leverage shared technical and risk management expertise, save industry time and money in responding to a single RFP and a single set of requirements, and the benefits associated with shared experiences in production operations.

The Trinity/NERSC-8 project is on schedule to formally issue a Request for Proposal (RFP) at the end of May, 2013. It is anticipated that a selection and awarded contract will be complete in the first quarter of FY2014 and deployments are planned for late CY2015 to early CY2016. Prior to releasing the RFP, two formal reviews must be completed. The first is a Technical Design Review, currently scheduled for the first week of April at Lawrence Berkeley National Laboratory. The second is a Lehman Review, primarily focused on project management, schedule, and risks. The Lehman review is scheduled for mid May at Sandia.