

Current and Pending Support for Gerald F. Lofstead

Dr. Lofstead is a senior member of the technical staff in the Scalable System Software group at Sandia National Laboratories (SNL). The following table identifies current and pending support. This funding provides for effort, travel, and resources. The effort levels will be adjusted if pending proposals are funded, and as current projects finish.

Current Support

Project Title : Scalable I/O Services
Source of Support : NNSA Advanced Simulation and Computing Program
Award Amount : \$1000K/year to SNL
Period Covered : 10/2014 – 9/2014
Investigator Commitment : 0.2 FTE

Project Title : ATDM Data Management Services
Source of Support : NNSA Advanced Simulation and Computing Program
Award Amount : \$9800K/year to SNL
Period Covered : 10/2014 – 9/2018
Investigator Commitment : 0.25 FTE

Project Title : HOBBS: OS and Runtime Support For Application Composition
Source of Support : 2013 DOE Exascale Operating Systems and Runtimes
Award Amount : \$340K/year to SNL
Period Covered : 8/2013 – 7/2016
Investigator Commitment : 0.35 FTE

Project Title : High-Performance Decoupling of Tightly-Coupled Data Flows
Source of Support : DOE Scientific Data Management, Analysis and Visualization at Extreme Scale 2
Award Amount : \$200K/year to SNL
Period Covered : 8/2014 – 7/2017
Investigator Commitment : 0.2 FTE

Pending Proposals (in addition to this)

None

Project Title : SCADS: Scalable Deep Storage Hierarchy for Exascale Computing
Source of Support : DOE Storage Systems and Input/Output for Extreme Scale Science
Award Amount : \$176/year to SNL
Period Covered : 10/2015 – 9/2018
Investigator Commitment : 0.25 FTE