

Dr. Gary Liu

Support Status: **Current**
Project Title: ORNL National Leadership Class Computing in the National Center for Computational Sciences
Project Description: Accelerating scientific discovery and engineering progress by providing outstanding computing and data management resources to high-priority research and development projects
Overlap with proposal: No direct overlap
Funding Source: Department of Energy - OASCR office
Role: R&D staff
P.I.: James J. Hack
Total Award Amount: 100,000,000 at ORNL
Person-months/Year: 3 (0.25 FTE)
Period covered: 10/1/10-9/30/18

Support status: **Current**
Project Title: SciDAC Institute of Scalable Data Management, Analysis and Visualization (SDAV)
Project Description: Actively working with application teams to assist them in achieving breakthrough science and will provide technical solutions in the data management, analysis, and visualization regimes that are broadly applicable in the computational science community.
Overlap with proposal: No direct overlap
Funding Source: Department of Energy - OASCR office
Role: Senior staff
P.I.: Arie Shoshani
Total Award Amount: 2,403,000 at ORNL
Person-months/Year: 1 (0.1 FTE)
Period covered: 8/1/2011 – 9/30/2016

Support Status: **Pending**
Project Title: BigData Express: Towards Schedulable, Predictable, and High-Performance Data Transfer
Funding Source: Department of Energy - OASCR office
Role: Co-PI
P.I.: Wenji Wu, Fermi National Accelerator Laboratory
Total Award Amount: 750,000 at ORNL
Person-months/Year: 5 (0.4 FTE)
Period covered: 09/01/15 – 08/31/2018

Support Status: **Pending**
Project Title: Science-driven Data Management for Multi-tiered Storage
Project Description: Managing scientific in multi-tiered storage systems
Overlap with proposal: No direct overlap
Funding Source: Department of Energy - OASCR office
Role: Senior staff
P.I.: Scott Klasky, Oak Ridge National Laboratory
Total Award Amount: 1,980,000 at ORNL
Person-months/Year: 1 (0.1 FTE)
Period covered: 02/15/16 – 02/14/19