Current and Pending Support

Jingqing (Kimmy) Mu

<u>Current</u>

Project Name: SciDAC Co-Design Center for Exascale Simulation of Combustion in
                          Turbulence (ExaCT)
Funding Source: Department of Energy - Office of Advanced Scientific Computing Research
P.I.: Jacqueline Chen
Percent Time: 40%
Period covered: 9/1/2011 – 8/31/2016
>   My role is to integrate AMR Boxlib code with ADIOS and see the performance and
>   power tradeoff from LMC input. There is no overlap with the research proposed.

Project Name: SciDAC in Fusion Energy Sciences Center for Edge Physics Simulation (EPSI)
Funding Source: Department of Energy - Office of Advanced Scientific Computing Research
P.I.: Choong-Seock Chang
Percent Time: 35%
Period covered: 12/12/12 – 12/11/17
>   My role is to develop an ADIOS API for visualization schema used by VisIt and make
>   ITER data model working together with XGC code. The ITER data model would be used
>   during coupling in the proposed research.

Project Name: ORNL National Leadership Class Computing in the National Center for
                          Computational Sciences
Funding Source: Department of Energy - Office of Advanced Scientific Computing Research
P.I.: James J. Hack
Percent Time: 25%
Period covered: 10/01/13 – 09/30/14
>   My support is for the development of the ADIOS software, for helping OLCF users with
>   visualization schema support and cmake support. The visualization schema would be
>   used in the proposed research.