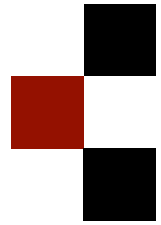# Postdoctoral Opportunities at the
Argonne Leadership Computing Facility

The Argonne Leadership Computing Facility (ALCF) is one of two leadership-computing facilities supported by the U.S. Department of Energy (DOE). The ALCF provides the computational science community with a world-class computing capability dedicated to breakthrough science and engineering. Our team works with user projects to achieve top performance of applications and to maximize benefits from the use of ALCF supercomputers.

For more information about the ALCF, please visit our website: http://www.alcf.anl.gov

Are you looking for a unique opportunity
to work at the forefront of large-scale computational science?

We are inviting outstanding postdoctoral candidates to build the future of computational science. Join our cutting-edge organization, the Argonne Leadership Computing Facility, and work with leading experts in high-performance computing using our state-of-the-art supercomputers.

Postdoctoral Appointee / LCF Requisition #320485

We are looking for 3 postdocs with high-performance computational science skills to advance research using petascale computation.

Knowledge & Skills

- Considerable knowledge of high performance computational science, particularly in one or more of these fields: computational biology, chemistry, earth science, engineering, materials science, nuclear energy, physics, renewable energy, energy science, mathematics.

- Good communications skills, both verbal and written. Good skill in the solution of computational science problems using scalable parallel computers and large data systems. Good knowledge of programming languages and MPI. Good collaborative skills, including the ability to work well with other labs, universities, supercomputer centers, and industry. Good growth potential.

- Some experience in interdisciplinary research involving discipline scientists and engineers

Minimum Education/Experience Requirements

- Years since Ph.D.: 0-1 yr.; 1-2 yrs., 2-3 yrs.