Postdoctoral Appointments

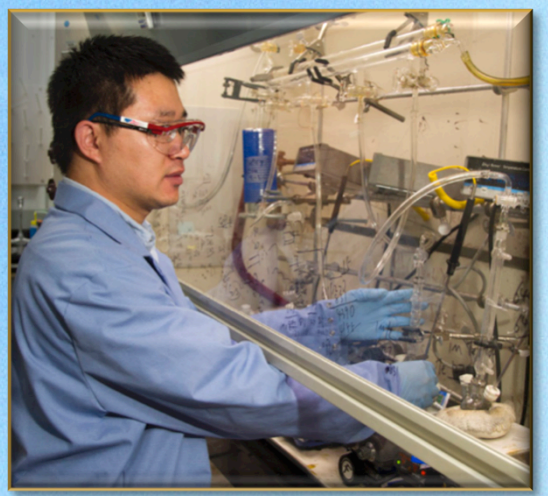
All sponsored postdoc candidates are reviewed and selected by the Laboratory's Postdoc Committee. Initial appointments are two years, renewable for a third. Most candidates will be offered a Postdoc Research Associate appointment. In addition, each year approximately 24 Director's Postdoc Fellows and as many as five Distinguished Postdoc Fellow appointments are awarded.

Salary and Benefits

Current salary guidelines start at $73,000 and are based on years since completion of Ph.D. Starting salary for Distinguished Postdocs is $107,100. A generous and comprehensive benefits package is included for all postdoc appointments.

Awards and Prizes

- Distinguished Postdoc Performance Award
- Postdoctoral Publication Prize in
  - ✧ Experimental Sciences
  - ✧ Theoretical Physics



Types of Appointments

Postdoctoral Research Associates pursue research as part of ongoing LANL science and engineering programs. *Sponsored postdoctoral candidate packages are reviewed by the Postdoctoral Committee throughout the year.*

Director's Postdoctoral Fellows collaborate with LANL scientists and engineers on staff-initiated research. Candidates are selected based on the strengths of their academic and research accomplishments as well as the strength of their proposed research. *Sponsored candidate packages will be during each of the quarterly meetings.*

Agnew National Security Postdoctoral Fellows pursue cutting-edge experimental, theoretical, computational science, and engineering research aligned with the national security mission. *Sponsored candidate packages will be reviewed during the May quarterly meeting.*

Nicholas C. Metropolis Postdoctoral Fellows are provided the opportunity to pursue cutting-edge research in the areas of computational and computer science, physics, and engineering. Under the Advanced Simulation and Computing (ASC) Program, computer simulation capabilities are developed to support the stockpile stewardship program together with broader national nuclear security needs. Selected candidates will have the opportunity to use the most powerful supercomputers in the world to perform pioneering research in these disciplines. *Sponsored candidate packages will be reviewed during the February quarterly meeting.*

Sponsorship and Eligibility

To be considered for a LANL Postdoc appointment, candidates must be nominated and sponsored by a member of the Lab's technical staff. To identify a potential sponsor, the technical directorates, divisions and programs of the Laboratory can be reviewed at www.lanl.gov. In addition, potential sponsors can be met by networking at conferences and workshops, reviewing journal articles, and attending university recruiting events. Technical staff review postdoctoral CVs and directly contact candidates that are a strong match for their research. Candidates may apply for a postdoctoral position within five years of receiving their Ph.D. and being considered by the Postdoctoral Committee, or will have completed all Ph.D. requirements by commencement of appointment. Requests for exceptions will be considered based on extenuating circumstances.

For more information, please visit the LANL web pages at www.lanl.gov. For information about the Postdoctoral Program visit www.lanl.gov/postdocs.

Distinguished Postdoctoral Appointments

Candidates must display extraordinary ability in scientific research and show clear promise of becoming outstanding leaders with the ability to establish new capabilities. These fellowships provide the opportunity for recipients to collaborate with LANL scientists and engineers on staff-initiated research. Appointments are three years. *Sponsored candidate packages are reviewed during the December quarterly meeting.*

Marie Curie (MC) - This Fellowship, named after the distinguished nuclear scientist and only person honored with two Nobel Prizes in different scientific categories (Physics, 1903; Chemistry, 1911), recognizes, encourages, and rewards outstanding scientific and engineering contributions by women. *Open to all nationalities and research areas aligned with the Laboratory's missions.*

Richard P. Feynman (RPF) in Theory and Computing - This Fellowship, named after the famed theoretical physicist and winner of the 1965 Nobel Prize in Physics, recognizes individuals whose research is in theory or computing.*

J Robert Oppenheimer (JRO) - This Fellowship, named after the Laboratory's first Director, recognizes individuals whose research aligns with the Laboratory's mission.

Frederick Reines (FR) in Experimental Sciences - This Fellowship, named after the former LANL researcher who won the 1995 Nobel Prize in Physics, recognizes individuals whose research is in experimental sciences.*

**Open to those who have the ability to obtain a DOE "Q" Security Clearance, which usually requires U.S. Citizenship.*

www.lanl.gov/postdocs

Los Alamos National Laboratory (LANL)

Located at the base of the Jemez Mountains in northern New Mexico, this beautiful natural environment awaits an opportunity for you to work in a world-class research facility. At LANL, you can immerse yourself in 21st century science and make contributions to research and development. Established in 1943 and managed by the Los Alamos National Security, LLC for the Department of Energy.

Mission

We develop and apply science and technology to

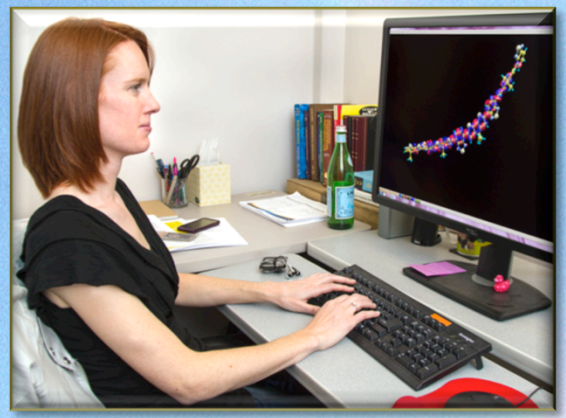
- Ensure the safety, security and reliability of U.S. nuclear deterrent
- Reduce global threats
- Solve other emerging national security challenge

LANL Capabilities

- Accelerators, Electrodynamics
- Bioscience: Bioenergy, Biosecurity, and Health
- Environmental Microbiology
- Genomics and Systems Biology
- Chemical Science
- Earth, Space Sciences
- Energy
- Engineering
- High-Energy-Density Plasmas, Fluids
- Information Science, Computing, Applied Math
- Materials Science
- National Security, Weapons Science
- Nuclear & Particle Physics, Astrophysics, Cosmology
- Sensors, Instrumentation Systems

Major Awards

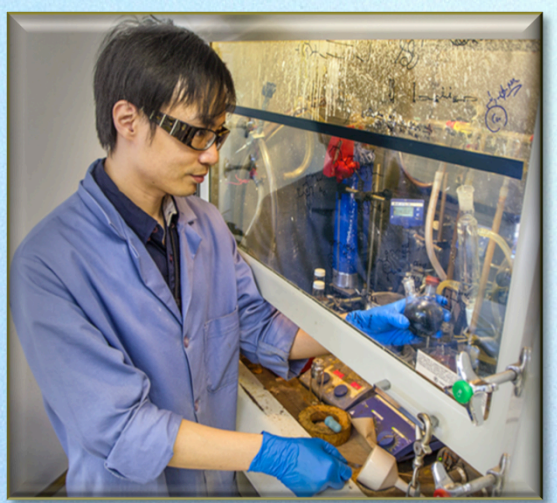
LANL employees have been the recipients of many honors including the R&D 100 award and E.O. Lawrence award, Seaborg Medal and Edward Teller Medal, and Nobel Prizes.



Los Alamos Postdoctoral Association (LAPA)

The postdoctoral research staff (postdocs) at LANL are not only the future of science, but specifically, the future of the Laboratory. To ensure that this future is bright, LAPA works to make the life of the LANL postdoc more fulfilling, both professionally and socially. LAPA was organized by postdocs for postdocs, to foster a sense of community through events organized to promote networking amongst postdoctoral colleagues at LANL.

LAPA
Los Alamos Postdoctoral Association
Est. 2006



Updated February 2016

(postdoc:postdocprogram:brochures:postdocprogram:brochurefeb2016)

Postdoctoral Program
at
Los Alamos National Laboratory

Overview

The LANL Postdoctoral (Postdoc) Program offers the opportunity for appointees to

- Perform research in a scientifically rich research and development environment
- Present and publish research
- Contribute to the research efforts at the Laboratory, the advancement of knowledge in the areas of basic and applied research, and the strengthening of our national scientific and technical capabilities

Postdocs enhance the Laboratory's scientific and technical vitality by:

- sharing new ideas and approaches,
- challenging colleagues to work at the cutting edge,
- making available the most current university research endeavors,
- broadening contacts with the external scientific community, and
- Forming communication links between the Laboratory, universities, and industry.