

Overview

The Postdoctoral (Postdoc) Program provides the opportunity for appointees to:

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

Postdoc appointees 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.
- Forming communication links between the Laboratory, universities, and industry.

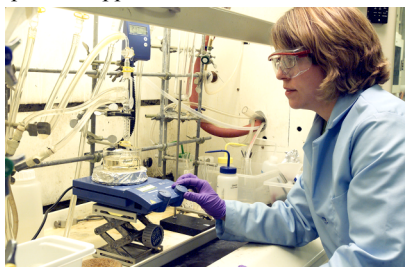
Postdoc opportunities are available in a wide variety of scientific fields that include, but are not limited to:

- Biosciences
- Chemistry
- Computing
- Earth and Space Science
- Engineering
- Materials Science
- Mathematics
- Physics

Salary and Benefits

Current salary guidelines start at \$66,100 and are based on years since completion of PhD. Starting salary for Distinguished Postdocs is \$99,500.

A generous and comprehensive benefits package is included for all postdoc appointments.



Awards and Prizes

- Distinguished Performance Awards
- Postdoctoral Publication Prize in
 - Theoretical Science
 - Experimental Sciences

Los Alamos Postdoctoral Association

LAPA is an association, which was organized by postdocs for postdocs, to foster a sense of community through events organized to promote social and career networking amongst postdoctoral colleagues at LANL.



<http://www.lanl.gov/projects/pda>.

Postdoc 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 30 Postdoc Fellow appointments, including as many as six distinguished postdoc fellows, are awarded.

Distinguished Postdoctoral Fellow candidates must display extraordinary ability in scientific research and show clear and definite promise of becoming outstanding leaders in the research they pursue. These appointments are three years.

Types of Appointments

Postdoctoral Research Associates conduct research as part of ongoing LANL science and engineering programs.

Director's Postdoctoral Fellows collaborate with LANL scientists and engineers on staff initiated research. Candidates are selected by the strengths of their academic and research excellence, as well as proposed research project. *Sponsored candidates' packages are reviewed by the Postdoctoral Committee quarterly.*

Agnew National Security Postdoctoral Fellows conduct research aligned with the Laboratory's National Security missions which includes Environmental Programs, Stockpile Manufacturing, Weapons Physics, Weapons Engineering, and Threat Reduction Programs. US citizenship is required. *Sponsored candidates' packages are reviewed by the Postdoctoral Committee annually, typically at the August quarterly meeting.*

Distinguished Postdoctoral Appointments

Candidates must display extraordinary ability in scientific research and show clear and definite promise of becoming outstanding leaders in the research they pursue.

Up to two appointments are awarded from each distinguished category annually. Appointments are for three years. Sponsored candidates are reviewed by the Postdoctoral Committee at an annual meeting held in January.

J Robert Oppenheimer (JRO) Postdoctoral Fellow - Named after the Laboratory's first Director, this fellowship provides the opportunity for recipients to collaborate with LANL scientists and engineers on staff initiated research. Open to all nationalities.

Richard P Feynman (RPF) Postdoctoral Fellow in Theoretical and Computing - Named after the famed theoretical physicist and winner of the 1965 Nobel Prize in Physics, this fellowship provides the opportunity for recipients to collaborate with LANL scientists and engineers regarding staff initiated research in the areas of theory and computing. Restricted to US citizens.

Frederick Reines (FR) Postdoctoral Fellowship in Experimental Sciences - Named after the former LANL researcher who won the 1955 Nobel Prize in Physics, this fellowship provides the opportunity for recipients to collaborate with LANL scientists and engineers regarding staff initiated research in experimental sciences. This fellowship will be awarded to outstanding experimentalists regardless of their field of study. Restricted to US citizens.

Postdoctoral Partnership Appointments

Intelligence Community (IC) Postdoctoral Fellow - In coordination with the Intelligence Community and the Department of Energy, collaborate with LANL scientists and engineers regarding staff initiated research in areas that have the basis for future technological developments important to the Intelligence Community.



LANL Vision and Mission Statement

Our Mission

We develop and apply science and technology to

- ensure the safety and reliability of U.S. nuclear deterrent,
- reduce the threat of weapons of mass destruction, proliferation, and terrorism, and
- solve national problems in defense, energy, environment, and infrastructure.

Los Alamos National Laboratory is located at the base of the Jemez Mountains in northern New Mexico. In 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 where people who find intrigue and fulfillment in science make contributions to research and development. Established in 1943 and managed by the Los Alamos National Security, LLC for the Department of Energy, the Laboratory's mission is to provide scientific leadership for the nation and the world.



Sponsorship and Eligibility

To be considered for a LANL Postdoc appointment, candidates must be nominated and sponsored by a member of the Laboratory's technical staff. To identify a potential sponsor, you can review the technical directorates, divisions and programs of the Laboratory at <http://www.lanl.gov/organization/listings.shtml> and <http://www.lanl.gov/science>. In addition, you can meet potential sponsors at national and international conferences and workshops, by networking with colleagues, or by reading journal publications. Technical staff review postdoctoral CV's and contact the postdoctoral candidate directly if the candidate is a strong match for their needs. For all postdoctoral appointments the candidate must be within 5 years of completion of PhD at the time of being proposed for review by the Postdoctoral Committee, or will have completed all PhD requirements by commencement of appointment.

Selection is based on Laboratory wide competition and is determined by the candidate's academic qualifications and research excellence.

For more information, please visit the LANL web pages at www.lanl.gov, or the Postdoctoral Program web pages at <http://www.lanl.gov/science/postdocs> or write to us at postdocprogram@lanl.gov. Access <http://www.hr.lanl.gov/FindJob/> to apply to the Postdoctoral Program

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The Postdoctoral Program

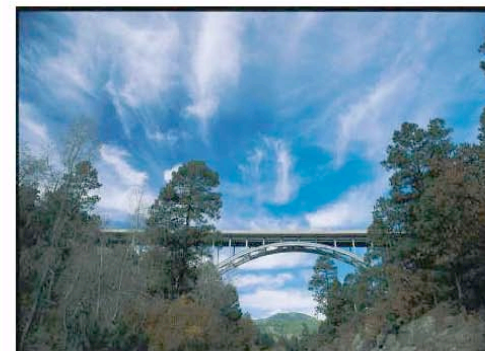


Photo courtesy of the Los Alamos Chamber of Commerce