

Job Title Sub-Atomic Physics Group Leader (R&D Manager 4)

Location 53-0001-A228-OFF

Organization Name P-25/Subatomic Physics

## What You Will Do

Provide overarching technical leadership and management for the Subatomic Physics Group (P-25) and its multiple scientific projects, and serve as a member of the Physics Division management team at Los Alamos National Laboratory. The P-25 Group Leader will report to the Physics Division Leader and contribute to the integrated management and technical leadership of the Division as a whole, working effectively and collaboratively with other groups and program management both within and outside the Division. The successful candidate will lead the Group's strategic and tactical planning directed toward maintaining and refining the long-range Group vision and mission. The Group Leader is responsible for all aspects of Group operations, which includes: effective program development and execution, sound fiscal management, personnel recruiting, professional development, personnel supervision, and working to ensure that Group conduct of operations meets all Laboratory and DOE requirements in safety, security, and environmental management. The successful candidate will also work with other Physics Division leaders in determining and promoting long-range goals which help ensure the overall success of the Division.

## What You Need

## **Minimum Job Requirements:**

- Record of successful research in a scientific field relevant to at least one of the Group's core research areas or programs, as demonstrated by published articles or project reports.
- Strong record of effective written and verbal communication skills, as evidenced by application materials, letters of reference, interactions with colleagues both inside and outside the Lab, and by seminars, briefings, presentations, and publications.
- Demonstrated successful leadership of a line organization or a large project, of at least 5 or more staff or \$5M per year or more, within a scientific research organization
- Demonstrated capability in program development and demonstrated scientific and organizational leadership as evidenced by the ability to form, organize, administer, and lead scientific projects or teams.
- Financial management skills and commitment to good business practices as demonstrated by performance and accomplishments in previous work assignments.
- Demonstrated commitment to the professional development and mentoring of employees.
- Demonstrated ability to successfully interact with regulatory and oversight agencies

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- and personnel relevant to the Laboratory.
- Record of commitment to safety, security, quality, diversity in the workplace, and AA/EEO.
- Ability to obtain a Q clearance, which normally requires U.S. citizenship.

#### **Desired Skills:**

- Recognition as a national or international leader of science, as evidenced by fellowships, invitations, service on committees, organization of conferences, and advisory roles for sponsors.
- Demonstrated ability to form collaborations with other national laboratories, universities, and/or industry.
- Understanding of and demonstrated experience with earned value management systems.
- Demonstrated ability to successfully interact with Laboratory management.
- Familiarity with Physics Division research activities.
- Familiarity with Laboratory administrative policies and procedures.

**Education:** PhD in physics or a closely related field.

# Where You Will Work

Subatomic Physics (P-25) is a diverse group composed of approximately 60 scientists, engineers, technicians, postdocs and students with an annual budget of approximately \$25M working on both basic and applied research for a variety of sponsors from the DOE Office of Science Nuclear Physics and High Energy Physics, NNSA Defense Programs, NNSA Defense Nuclear Nonproliferation, and DTRA. The core capabilities of the group are in fundamental nuclear physics, the application of fundamental nuclear physics techniques to research in weapons physics, and the application of fundamental nuclear physics techniques to global security challenges. Efforts in weapons physics contribute to the national security mission of LANL through the stockpile stewardship program via participation in the design and fielding of proton radiography experiments. P-25 supports the LANL mission by making important contributions to fundamental science through research programs in nuclear and particle physics, which include an experimental program at the Ultracold Neutron Source at LANSCE, an R&D program in support of the neutron Electric Dipole Moment experiment to be fielded at Oak Ridge National Laboratory, neutrino and nuclear physics experiments at Fermilab, and heavy ion and spin physics research on the Relativistic Heavy Ion Collider at Brookhaven National Laboratory. Applied research includes the application of particle detection technology to problems relevant to national defense, homeland security, and industry. The Group is responsible for the operations of the Proton Radiography Facility and the Ultracold Neutron Source at LANSCE.

## **Additional Details**

**Clearance: Q** (Position will be cleared to this level). Applicants selected will be subject to a Federal background investigation and must meet eligibility requirements\* for access to classified matter.

\*Eligibility requirements: To obtain a clearance, an individual must be at least 18 years of age; U.S. citizenship is required except in very limited circumstances. See DOE Order 472.2 for additional information.

**Pre-Employment Drug Test:** The Laboratory requires successful applicants to complete a pre-employment drug test and maintains a substance abuse policy that includes random drug testing.

**Regular position:** Term status Laboratory employees applying for regular-status positions are converted to a regular status only with approval of the cognizant Principal Associate Director.

Equal Opportunity: Los Alamos National Laboratory is an equal opportunity employer and supports a

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diverse and inclusive workforce. All employment practices are based on qualification and merit, without regards to race, color, national origin, ancestry, religion, age, sex, gender identity, sexual orientation or preference, marital status or spousal affiliation, physical or mental disability, medical conditions, pregnancy, status as a protected veteran, genetic information, or citizenship within the limits imposed by federal laws and regulations. The Laboratory is also committed to making our workplace accessible to individuals with disabilities and will provide reasonable accommodations, upon request, for individuals to participate in the application and hiring process. To request such an accommodation, please send an email to applyhelp@lanl.gov or call 1-505-665-5627.

Minimum Salary 119500
Maximum Salary 207300
Appointment Type Regular
Regular

Posting Scope External

External

## **Contact Details**

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Work Telephone

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