The CCS-6 Statistical Sciences Group at Los Alamos National Laboratory is looking for excellent candidates who seek a challenging career in research, development, and collaborative application of statistical methods. Successful candidates will have extensive experience developing statistical methodology motivated by multidisciplinary collaborations, and proven statistical research ability demonstrated by journal publications, technical reports, and conference presentations, and international reputation in statistics. Statisticians in the Statistical Sciences Group work in partnership with world-leading scientists in a wide range of science, technology, and engineering areas such as materials science and advanced manufacturing, environmental modeling, next-generation energy science and technology, space and planetary systems science, cosmology, epidemiology and public health, cyber security and network science, image and multi-source signals analysis, future computing, and analysis of complex engineered systems including the nuclear stockpile. High performance computing and simulation play a large and growing role in many of these disciplines and applications.

**What You Need**

**Minimum Job Requirements:**

- Ph.D. in Statistics, or equivalent experience and background demonstrated by publications and project roles
- Knowledge of multiple areas of statistical sciences
- Ability to lead statistical research and advanced statistical analyses
- Demonstrated willingness and ability to work in a collaborative, multidisciplinary, scientific environment and contribute to diverse application areas
- Statistical research record demonstrated by journal publications and technical reports, showing significant experience developing and implementing statistical methods
• Strong statistical computing skills including experience using software for statistical programming and advanced statistical analysis (e.g., R, MATLAB)
• Ability to obtain a Q clearance

Desired Skills
• Experience with statistical applications in the physical and engineering sciences
• Experience with advanced statistical computing, including distributed and shared memory parallel programming, and familiarity with scientific computing (e.g., C/C++, Fortran, Python)
• Record of mentoring activities for students and early career statisticians
• Education Required: Ph.D. in Statistics, or equivalent experience and background demonstrated by publications and project roles.

Notes to Applicants
Please include both a CV and a cover letter in your application in order to be considered.

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.

New-Employment Drug Test: The Laboratory requires successful applicants to complete a new-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 regular status.

Internal Applicants: Please refer to Laboratory policy P701 for applicant eligibility.

Equal Opportunity: Los Alamos National Laboratory is an equal opportunity employer and supports a 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 1-505-665-4444 option 1.

Where You Will Work
Located in northern New Mexico, Los Alamos National Laboratory is a multidisciplinary research institution engaged in strategic science on behalf of national and global security. Our workforce enjoys a
collegial work environment focused on creative problem solving. We are committed to work-life balance, as well as both personal and professional growth. We consider our creative and dedicated scientific professionals to be our greatest assets, and we take pride in cultivating their talents, supporting their efforts, and enabling their successes. Los Alamos, New Mexico, enjoys excellent weather, clean air, and outstanding public schools. Los Alamos is a safe, low-crime, family-oriented community with concerts and events as well as quick travel to many top ski resorts, scenic hiking and biking trails, and easy access to a range of recreational pursuits. Many employees enjoy the proximity to the nearby state capital, Santa Fe, which is known for world-class restaurants, art galleries, opera, and cultural events.

Statisticians in the CCS-6 Statistical Sciences group work in partnership with world-leading scientists in a wide range of science, technology, and engineering domains, contributing to novel and high-impact projects. The group was formed in 1967 and includes ~25 Ph.D. statisticians, including several ASA fellows, as well as supporting personnel, visiting faculty, students, and postdocs. The group is recognized for research and applications in many areas of statistical methodology, including Bayesian methods, validation and uncertainty quantification of computer models, design and analysis of experiments, reliability, sample planning, analysis of measurement systems, Monte Carlo and computer-intensive methods, spatial modeling, statistical computation, statistical graphics and visualization, and statistical learning.

Apply