

The Applied Physics Division (APD) in the Physical Measurement Laboratory of the National Institute of Standards and Technology (NIST) anticipates the need for a physical scientist or engineer in the area of quantum optics and/or quantum electronics (<https://www.nist.gov/pml/applied-physics-division>). The division is located on the Boulder campus of NIST.

The position requires a Ph.D. degree in one of the physical sciences, electrical engineering, or related discipline. Prior experimental experience with optical measurements at the few photon and/or single photon level and with superconducting electronics and detectors is required. A strong publication record is desired. Experience with computer modeling or simulations is desired.

Interested candidates must be a U.S. Citizen and should submit a Curriculum Vitae or a Resume and a list of potential references to Mary Gorman by email to mary.gorman@nist.gov. Review of applications will begin on May 15, 2019 and continue until the position is filled. The identified candidate may be hired as a Physicist (1310) or Electronics Engineer (0855) or similar, at the level of ZP-IV (GS-13/14 equivalent) with a salary range of \$94,890 - \$145,772. If you have technical questions concerning this position please contact Kristan Corwin, Division Chief, Applied Physics Division (Kristan.Corwin@nist.gov). The National Institute of Standards and Technology of the Department of Commerce is an Equal Opportunity Employer. When a position is available, a vacancy announcement will be posted on WWW.USAJOBS.GOV.