

Physical Scientist or Engineer Position Anticipated
National Institute of Standards and Technology (NIST)
Applied Physics Division (APD)

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 one or more of the following areas: 1) radiometry, 2) superconducting quantum electronics, 3) optical frequency comb spectroscopy, 4) magnetic resonance imaging, 5) quantum optics and/or quantum electronics, or 6) other areas of interest to the division. (<https://www.nist.gov/pml/applied-physics-division>). The division is located on the Boulder campus of NIST.

The position requires a degree, Ph.D. highly preferred, in one of the physical sciences, electrical or biomedical engineering, or a related discipline. The candidate is expected to provide technical leadership for existing and future research efforts within the Applied Physics Division. Prior experimental experience relevant to the technical area 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 the following to Neal Zelarney by email to neal.zelarney@nist.gov: a cover letter indicating to which technical area (1-6 above) they are applying, a Curriculum Vitae or a Resume, a statement of research interests describing past, current and future research activities and the relevance of proposed research to NIST's and the division's mission, and a list of potential references. Review of applications will begin on July 1, 2020 and continue until the position is filled. The identified candidate may be hired as a Physicist (1310), Chemist (3120), Material Scientist (0806), Electronics Engineer (0855), Bio/Biomedical Engineer (0858) or similar, at the level of ZP-IV (GS-13/14 equivalent) with a salary range of \$100,027 – \$153,659. 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.