From: "Joey Dickson (Contractor)" <joey.dickson@unnpp.gov>
Subject: Re: Experienced Statistician Wanted
Date: August 17, 2017 at 8:05:39 AM EDT

Greetings,

I am contacting you because your department's excellent reputation for producing highly qualified graduates in the field of Statistics. Please share the following information with any recent PhD graduates and current PhD students nearing completion who might be interested in this exciting and very rewarding career opportunity.

The Naval Nuclear Laboratory is currently searching for an Applied Statistician at its Niskayuna,New York facility. The Naval Nuclear Laboratory provides engineering support for the design, development, maintenance, and testing of naval nuclear propulsion plants for the United States Navy. This position will provide statistical consultation and support for engineers and scientists across a wide range of technical projects involving nuclear reactor design, testing, manufacturing, fleet support, and maintenance. The Applied Statistician will collaborate with colleagues from a variety of technical disciplines, including material scientists, nuclear engineering, mechanical engineering, electrical engineering, and fellow statisticians. Candidates should have a strong interest in using statistical methods to solve practical scientific and engineering problems. The Applied Statistician will also promote the understanding and application of statistical methods through seminars and courses for laboratory personnel.

For a recent PhD graduate, course work in linear and nonlinear mixed-effects models, censored data analysis, experimental design, and statistical computing with an emphasis on R would be expected. A highly desirable candidate would also have completed course work or research in Bayesian methods with proficiency in one of the Bayesian software languages (BUGS, OpenBUGS, JAGS, and/or STAN).

Candidates must also have excellent written and oral communication skills. Candidates will be expected to document their work clearly and concisely in internal published technical reports. External publication of personal research is possible but is subject to prior review before release. All Program related work must be performed on-site.

Applicants must be U.S. citizens and selected candidates will be subjected to a security investigation.

The NNL Niskayuna facility is located in the Albany, NY area, which is centrally located between Montreal, Boston, and New York City. Albany is within driving distance of the ski areas of Vermont and New York's Adirondack and Catskill Mountains.

Interested candidates may apply at this link: https://navalnuclearlab.energy.gov/jobsearch/job-details/experienced-statistician/18908/1/

Or visit our website at: https://navalnuclearlab.energy.gov/

Thank you,

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