

The Idaho National Laboratory (INL) is seeking a POST-DOC -#4828*

POST-DOC ASSIGNEE (1 or 2 year appointment)

The Idaho National Laboratory (INL) invites applications for postdoctoral research associate in chemistry. Research focus on various mass spectrometry (e.g., LD-FTICR, ESI-ITMS) and optical spectroscopies (e.g., LIBS) for forensics related to actinides. Expertise with laser desorption required. Demonstrated oral and written communication skills required. Candidate must have a Ph.D. in chemistry or related discipline and must be a US citizen. Position is renewable after first year based on performance and availability of funds. As a Post-doctoral research associate, conduct internationally recognized research and development in the areas of mass spectrometry and optical spectroscopy for forensic analyses (e.g., nuclear non-proliferation). Direct, train, and mentor laboratory personnel or collaborators as necessary. Prepare reports, peer-reviewed publications, and presentations to be given at national and international meetings. Generate advanced research concepts and proposals as well as perform marketing to secure new sources of funding. Maintain currency in the relevant scientific literature. Represent the Department through programmatic and technical presentations to the public, research sponsors, peers and the public at conferences and symposia or other media events. Meet ES&H goals, and perform all work in an environmentally safe and compliant manner. Qualifications Candidate must have a Ph.D. in chemistry or related discipline. Expertise with laser desorption required. Demonstrated oral and written communication skills required.

Must be a US citizen.

SEND REPRESENTATIVE PAPERS AND 3 REFERENCE LETTERS TO: Dr. Jill Scott at jill.scott@inl.gov

The Idaho National Laboratory www.inl.gov is involved with a major growth phase and we are currently looking for highly skilled motivated individuals who can contribute and lead in the advancement of our mission in nuclear energy research, science and national defense. With 3,500 scientist, researchers and support staff, the laboratory works with national and international governments, universities and industry partners to discover new science and develop technologies that underpin the nation's nuclear and renewable energy, national security and environmental missions.

The INL is located in Idaho Falls, ID www.visitidahofalls.com www.visitidaho.org. The area is in the heart of some of the best outdoor recreation areas in the world. Access to Yellowstone and Grand Teton National Parks, Craters of the Moon National Monument, Sun Valley Idaho, scenic Shoshone Falls, Jackson Hole Wyoming, Salt Lake City Utah and areas of Nevada.

Environmental, Safety & Health: Successful applicant must be or become familiar with, and comply with all relevant health and safety requirements. Must be knowledgeable of emergency action policies and procedures, methods for reporting/resolving work practices or conditions to available cognizant professionals.

Job Title: POST-DOC ASSIGNEE #4828

Position Level: SE0200

Dept.: Interfacial Chemistry

Work Location: IRC Idaho Falls, ID

Recruiter: Vanessa Van Dyk (208-526-6325) Vanessa.VanDyk@inl.gov

***To be considered for this position you must apply online at: www.inl.gov/careers**

Please Apply Before: 09/18/2009

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