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**BROOKHAVEN
NATIONAL LABORATORY**

managed for the U.S. Department of Energy by Brookhaven Science Associates,
a company founded by Stony Brook University and Battelle

Recruitment for the Department of Safeguards

Tanya Collins

Cost-Free Expert Professionals

The initial duration of a Cost-Free Expert (CFE) appointment is two years. CFEs are employed by the IAEA with funding provided by the U.S. or another member state.

Please visit the ISPO website at www.bnl.gov/ispo, for further information and details regarding these postings.

**09/ICO-002, Expert – Monitoring
and Availability Engineer**

IAEA Regular Staff Positions:

2010/044: Section Head (P-5)

Section OA1
Division of Operation A
Application Deadline: June 22,
2010
Salary: \$124,555
Guidance: The position is likely to
be filled by an internal candidate.

2010/045: Section Head (P-5)

Tokyo Regional Office
Division of Operation A
Application Deadline: June 22,
2010
Salary: \$179,674
Guidance: The position is likely to
be filled by an internal candidate.

2010/051: Associate Analyst (Satellite Imagery) (P-2)

Information Collection and Analysis
Section
Division of Information Management
Application Deadline: June 23, 2010
Salary: \$72,094
Guidance: U.S. citizens are
encouraged to apply.

2010/053: Safeguards Analyst (P-4)

Process Design Section
Division of Concepts and Planning
Application Deadline: July 13, 2010
Salary: \$101,186
Guidance: U.S. citizens are
encouraged to apply.

2010/056: System Analyst (P-4)

Information Architecture and Projects
Section
Division of Information Management
Application Deadline: July 14, 2010
Salary: \$101,186
Guidance: U.S. citizens are
encouraged to apply.

2010/057: Nuclear Trade Analyst (P-4)

Information Collection and Analysis
Section
Division of Information Management
Application Deadline: July 14, 2010
Salary: \$84,104
Guidance: U.S. citizens are
encouraged to apply.

New ISPO Staff Member – Laura MacArthur

Laura MacArthur joined ISPO in May 2010 as the Procurement Coordinator. Laura came to BNL three years ago as a member of the MPC&A team. She managed contract activities for the Culture Project. Laura will be responsible for preparing contract paperwork for BNL contracts, after funding is approved by the SSTS. She will help ISPO standardize its processes and streamline the contracting process. Laura will work closely with the ISPO Task Monitors, who will provide technical input to the contracting process, and with Michele Rabatin, who will continue to be responsible for managing contract files and assisting contractor personnel with foreign travel requests.

Universal NDA Data Acquisition Platform Susan Pepper

The USSP is happy to announce that funding for the final stage of development of the Universal NDA Data Acquisition Platform has been approved by the Subgroup on Safeguards Technical Support (SSTS). BNL conducted a competitive procurement to select a contractor for this project during the Winter, 2009-2010. Canberra Industries was selected as the contractor by a panel of BNL employees. The UNAP project was the subject of significant interest and discussion during the March 2010 Member State Support Program (MSSP) Coordinators' Meeting at the Vienna International Centre. Several MSSP representatives were interested in learning more about the IAEA's intended use of the instrument.

The SSTS convened an experts committee to review the project because the project will consume a significant percentage of the USSP's financial resources and is considered risky. The experts prepared a report on the project which was delivered to the SSTS in March. The experts had the opportunity to review the project and discuss it with IAEA officials in a meeting in Vienna in May. As a result of this meeting, the SSTS is confident that the project will proceed successfully and has approved the funding necessary to complete the project. However, the SSTS indicated its intention to monitor the project closely to ensure success.

Other contractors that are already involved in elements of the project are Pelowitz LLC, who is working on software, and Los Alamos National Laboratory, who is designing the board stack. Sandia National Laboratories provided input for the UNAP Security Protocol.

Research and Development Programme for Nuclear Verification 2010-2011 Susan Pepper

The Department of Safeguards released its biennial "R&D Programme" for 2010-2011 in March 2010. The R&D Programme outlines the IAEA's technical needs and identifies ongoing and proposed projects that will help meet those needs. The current plan takes into account the results of the IAEA's biennial and medium-term strategic planning activities. The next R&D program for 2012-2013 will reflect the IAEA's long-term strategic planning. Remote Monitoring Systems and Information Security are two new R&D projects, which have been added to the plan. The Safeguards System for the Rokkasho Reprocessing Plant has been completed.

The R&D Programme is available on ISPO's website
http://www.bnl.gov/ISPO/R&D_Complete.pdf.

2010 USSP Annual Review Meeting Susan Pepper

The USSP Annual Review Meeting was held in Vienna from May 17 to 19, 2010. The meeting was attended by ISPO, the SSTS, and representatives of DOE/NA-22, DOE/NA-24, the Next Generation Safeguards Initiative, and the U.S. Mission Vienna.

A new format was used for the meeting this year, which focused on the needs of each Safeguards support division and was designed to encourage discussion of these needs. There was a morning session devoted to the IAEA's Information Driven Safeguards initiative. The meeting resulted in the IAEA and U.S. discussing a number of specific needs with which the USSP and other U.S. groups can assist the IAEA during the next several years.

**IAEA Safeguards Symposium
Susan Pepper**

The IAEA's "Symposium on International Safeguards: Preparing for Future Verification Challenges" will be held from November 1 to 5, 2010, at the Vienna International Centre in Vienna, Austria. ISPO and NA-24 have coordinated the collection and review of abstracts from U.S. authors. The IAEA will review abstracts during the week of May 31 and will notify authors as the abstracts are selected for presentation. Those that are not selected for oral presentation may be invited to take part in the poster session.

BNL will prepare an electronic country clearance request for the U.S. delegation to the Symposium. Authors and other attendees will be included on the cable. If you have not submitted an abstract but wish to attend the Symposium, please contact Josh Tackentien by September 1, 2010. Authors and other attendees will be responsible for meeting deadlines for registration and submission of final papers.

Meeting forms and other information are available on the IAEA's website at <http://www-pub.iaea.org/MTCD/Meetings/Announcements.asp?ConfID=38095>.

Upcoming Meetings

The following meetings are scheduled for 2010:

INMM 51st Annual Meeting, July 11-16, 2010, Baltimore Marriott Waterfront Hotel, Baltimore, MD: ISPO will participate in the INMM Exhibits to distribute information about job opportunities at the IAEA. ISPO will hold a POTAS Coordinators' Meeting on Monday, July 12, at 5:30pm. Consult the meeting program for the location of the meeting at the Baltimore Marriott. Please visit www.inmm.org for the preliminary INMM meeting schedule.

IAEA "Symposium on International Safeguards: Preparing for Future Verification Challenges," Vienna, Austria, from November 1 to 5, 2010: See article on page 3.