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A Quarterly Newsletter Published by the International Safeguards Project Office

## 4th Quarter

October – December  
2009

### TOPICS IN THIS ISSUE

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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

Susan Pepper

### Junior Professional Officers:

JPO positions are offered for an initial period of one year to recent college graduates, with zero to two years' working experience, who are U.S. citizens and less than 32 years of age. The positions are offered at the P1 or P2 grade, depending on experience. Please visit the ISPO website at [www.bnl.gov/ispo](http://www.bnl.gov/ispo), for further information and details regarding these postings.

**09/TAU-006**, "JPO – Support to the Development of Verification Techniques and Instruments for SG at Enrichment Plants"

**09/TAU-009**, "JPO - Support to the Project Engineering Unit as Project Engineer"

### 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](http://www.bnl.gov/ispo), for further information and details regarding these postings.

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

**09/TAU-004**, Expert – Specialist in Non Destructive Assay Technologies

**08/IAP-003**, Expert – Seals and Containment Information Management System (P3)

### IAEA Regular Staff Positions:

**Safeguards Equipment Engineer (P4)** Technical Support Coordination Section Division of Technical Support  
Vacancy Notice No: 2010/008  
Application deadline: March 19, 2010  
Salary: \$109,762

**Senior Inspector for Implementation Coordination (P5)** Division of Operations B  
Vacancy Notice No: 2010/010  
Application deadline: March 29, 2010  
Salary: \$123,600

**Senior Inspector for State Level Coordination (P5)** Division of Operations A.  
Vacancy Notice No: 2010/024  
Application Deadline: April 27, 2010  
Salary: \$123,600

**Systems Analyst/Programmer (P3)** Information Architecture and Projects Section, Division of Information Management  
Vacancy Notice: 2010/009  
Application deadline: March 23, 2010  
Salary: \$91,233

**Safeguards Analyst (P4)**, Concepts and Approaches Section, Division of Concepts and Planning  
Vacancy Notice: 2010/013  
Salary: \$106,837

Please visit:  
[www.iaea.org/-phf/p\\_vacancies.asp](http://www.iaea.org/-phf/p_vacancies.asp), for an updated list of positions available at the IAEA. Please contact Tanya Collins at [tcollins@bnl.gov](mailto:tcollins@bnl.gov) for information regarding positions in the IAEA Department of Safeguards.

### ISPO's Newest Member – Jae Jo

Dr. Jae Jo joined ISPO in December 2009 as a project engineer. Dr. Jo has a Ph.D. in chemical engineering. He has been working at Brookhaven National Laboratory more than 30 years in various nuclear power plant safety issues, such as thermal hydraulic code development, technical support for advanced nuclear power plant licensing, safeguards issues related to gas centrifuge enrichment plants, and UF6 cylinder tracking analysis. He may be contacted at 631-344-2337 or [jo@bnl.gov](mailto:jo@bnl.gov).

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### Vienna Security Notice

The U.S. Embassy reported a robbery recently in the first district of Vienna. The victim was approached by two men on a small side street and was pushed against a building. The victim was asked for his wallet in German and, then, in English. The victim handed over money and was released immediately. The incident was reported to the police.

The tactics used by these criminals were threat of force and intimidation. This can be characterized as a crime of opportunity. The police have reported that there is an increasing number of this type of crime in the first district. It is suggested that one should avoid isolated streets or alleys, keep one's eyes up, maintain situational awareness and, if possible, to walk with another person.

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### ISPO BOA Categories and Companies

The list of ISPO BOA Companies is repeated here, due to some errors in the July-September 2009 edition of Liaisons. We apologize for any inconvenience.

#### International Safeguards Equipment

AWST  
Booz Allen Hamilton  
Canberra Albuquerque  
Mele  
Ortec  
SAIC  
Sonalysts

#### Project Management Support

AWST  
Booz Allen Hamilton  
National Resource Management  
SAIC  
Sonalysts

#### Equipment Testing

AWST  
Booz Allen Hamilton  
SAIC

#### Procedure Development and Technical Writing

Anderer  
AWST  
Booz Allen Hamilton  
SAIC  
Sonalysts

#### Management Consulting

Booz Allen Hamilton  
SAIC  
Sonalysts

#### Performance Based Training

Booz Allen Hamilton  
SAIC  
Sonalysts

#### Feasibility/Safeguards Technology Studies

AWST  
Booz Allen Hamilton  
Canberra Albuquerque  
HEI  
SAIC  
Sonalysts

## **Open Source Information Collection and Analysis**

Booz Allen Hamilton  
Ila  
NYAD  
RAC  
SAIC  
Sonalysts

## **Safeguards Studies**

Booz Allen Hamilton  
Canberra Albuquerque  
HEI  
SAIC Sonalysts

## **Recruitment Consulting**

Booz Allen Hamilton  
HEI  
Mele  
SAIC  
Tucker Creek

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### **IAEA Symposium on International Safeguards “Preparing for Future Verification Challenges”**

The IAEA’s Symposium on International Safeguards: “Preparing for Future Verification Challenges” will be held November 1-5, 2010, at the Vienna International Center in Vienna, Austria. All DOE laboratory and U.S. government personnel who wish to deliver a presentation or poster at the meeting must submit an abstract for review and approval by the Subgroup on Safeguards Technical Support (SSTS). ISPO’s Josh Tackentien ([tackentien@bnl.gov](mailto:tackentien@bnl.gov)) has been designated to collect abstracts and to track attendance. The IAEA’s deadline for submission of abstracts is April 30, 2010. Therefore, in order to provide time for SSTS review, the abstract and the

appropriate submission form (Form B) should be submitted to Mr. Tackentien by April 11, 2010. Anyone wishing to attend the Symposium should notify ISPO and submit the participation form (Form A) to Mr. Tackentien. Authors will be asked to submit their abstract to the Scientific Secretary, Malcolm Nicholas, upon approval by the SSTS. The SSTS may wish to approve final papers and presentations prior to submission.

ISPO will prepare an electronic country clearance request for the U.S. delegation to the Symposium. Authors and other attendees will be responsible for meeting deadlines for registration, submission of final papers, and submission of full papers.

Meeting forms, key deadlines, and further information about the Symposium are available at: <http://www-pub.iaea.org/MTCD/Meetings/Announcements.asp?ConfID=38095>

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### **Upcoming Meetings**

The following meetings are scheduled in 2010:

**USSP Annual Review Meeting, May 17-21, 2009 (schedule to be determined):** IAEA and USSP representatives will meet in Vienna to discuss topics of mutual interest. Contractor representatives will not be invited to the meeting this year.

**INMM 51<sup>st</sup> Annual Meeting, July 6-11, 2010, Baltimore, Maryland:** please visit [www.inmm.org](http://www.inmm.org) for more information.

IAEA International Safeguards Symposium, Vienna, Austria, November 1-5, 2010: please visit <http://www-pub.iaea.org/MTCD/Meetings/Announcements.asp?CONFID=38095>