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Liaisons ns

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Recruitment for the Department of Safeguards

Tanya Collins

The initial duration of most regular staff positions is three years. Candidates should apply online at www.iaea.org. ISPO can provide assistance in tracking applications. The following positions are being advertised by the IAEA:

2011/080: Team Leader (P-4)
Coordination and Support Section
Application Deadline: Dec 16, 2011
Salary: \$111,741

2011/119: Section Head (P-5)
Section OA3
Application Deadline: Dec 12, 2011
Salary: \$129,329

**2011/132: Senior Inspector for
Implementation Coordination (P-5)**
Section OB1
Application Deadline: Dec 15, 2011
Salary: \$129,329

**2011/133: NDA Systems Engineer
(P-4)**
Portable and Resident NDA Team
Application Deadline: Dec 15, 2011
Salary: \$108,102

2011/134: Programme Officer (P-3)
Section for Safeguards Programme
and Resources
Application Deadline: Jan 11, 2012
Salary: \$92,878

2011/135: Section Head (P-5)
Process Design Section
Application Deadline: Dec 19, 2011
Salary: \$133,683

USSP Social Media

Susan Pepper

ISPO is beginning to use social media to disseminate information regarding USSP activities. Susan Pepper has been tweeting information about USSP events, since early October. Follow her at SEPEPPER1.

In addition, ISPO now has a Facebook page. If you use Facebook, you may search for "International Safeguards Project Office (ISPO)" and you may "Like" it to be updated on ISPO and USSP activities. ISPO will post information about events, IAEA requests, recruiting activities, and job opportunities.

Twitter and Facebook will be used, in conjunction with the ISPO website (www.bnl.gov/ispo), to keep USSP partners and stakeholders informed. These tools may replace Liaisons for more timely dissemination of information, if successful.

Mercyhurst College, Department of Intelligence Studies Outreach Trip

Josh Tackentien

Dr. Richard Wallace (LANL) and Mr. Josh Tackentien (ISPO) visited Mercyhurst College to speak to graduate and undergraduate students from Mercyhurst's Department of Intelligence Studies. Dr. Wallace and Mr. Tackentien gave presentations to thirty-six students during an information session on Thursday, October 20th, and to thirty students during an undergraduate class on Friday, October 21st. Presentations and discussions between Dr. Wallace, Mr. Tackentien, and the Mercyhurst students and staff included work conducted at ISPO/BNL, LANL, and the IAEA, and the Institute of Nuclear Materials Management Mercyhurst Student Chapter.

Mr. Tackentien gave a presentation on open source Junior Professional Officer positions at the IAEA, the Department of Energy's Science Undergraduate Laboratory Internships (SULI), and Brookhaven National Laboratory's Nuclear Nonproliferation Safeguards and Security (NNSS) summer course. Dr. Wallace presented information related to the IAEA's State Evaluation Process and Satellite Imagery and Open Source Analysis for the IAEA.

Dr. Wallace discussed the following with regard to the IAEA State Evaluation Process: the nuclear fuel cycle, proliferation pathway analysis, objectives of the international safeguards system, the evolution of safeguards following the discovery of various nations' undeclared nuclear activities, the integration of disparate types of information, components and challenges of information driven safeguards, and the role of state evaluations in the safeguards process.

The presentation on Satellite Imagery and Open Source Analysis for IAEA State Evaluation provided more specific insight into the use of satellite imagery and open source information and the IAEA's use of commercial satellite imagery and gave examples of publicly available information and satellite images of various nuclear facilities, open source information, non-visual sensor types which can complement satellite imagery, and issues with the IAEA's use of satellite imagery.

Dr. Wallace gave a brief history of LANL – Mercyhurst interactions. LANL personnel have completed the Mercyhurst College Graduate Certificate in Applied Intelligence and attended Mercyhurst College seminars taught at LANL related to the Intelligence Community (IC), writing for the IC, and the Analysis of Competing Hypotheses.

Dr. Wallace and Mr. Tackentien encouraged the students to join the INMM and to keep the Mercyhurst Student Chapter active. The benefits of student membership in the INMM, the opportunities for students to take part in INMM events, and the contacts made through the INMM were discussed. The Mercyhurst Department of Intelligence Studies

is interested in conducting open source information analysis projects related to the nuclear fuel cycle, safeguards, and nonproliferation. The department has conducted projects previously for ISPO, the National Intelligence Council, other U.S. government agencies, and private industry. Nuclear related analysis projects could encourage interest and enrollment in the INMM student chapter.

ISPO would like to thank Dr. Wallace for his participation, Dr. Brian Boyer and Mr. Dunbar Lockwood for arranging funding through NGSI's University Engagement, and Professor Kristan Wheaton and the students and staff of Mercyhurst College and its Department of Intelligence Studies.



Pennsylvania State University Visit

Jay Disser

The International Safeguards Project Office visited Penn State University in October to speak at their student INMM chapter. Susan Pepper and Jay Disser gave an overview of the safeguards system and opportunities at the IAEA. Dan Johnson (Brookhaven National Laboratory (BNL)) talked about his experience as a Nonproliferation Graduate Program Fellow (NGFP) with the Department of Energy. The Penn State attendees included graduate and undergraduate students. The group was given a walking tour of the campus and was shown Penn State's TRIGA reactor, before the talk. ISPO hopes that there will be further collaboration and outreach between BNL and Penn State. ISPO would like to thank Kyle Hartig and Phyllis Ko for hosting them.

