

INMM-VC Forum

President's Note

I am delighted to give you an update of the activities of our Chapter over the last three months, and also intimate you about our plans. We have made huge progress in becoming a strong and formidable Chapter - thanks to the cooperation of every one of you our members. In this regard, our membership has increased tremendously to about 100 from less than 30! We still have a long way to go and I therefore request for your continued support and participation in the Chapter's activities.



A luncheon was held on Tuesday 13 April 2010 at the VIC restaurant. The guest speaker was Mr. Yury Sokolov, Deputy Director General and Head of



Mr. Yury Sokolov—delivers his lecture

Department of Nuclear Energy, IAEA. He spoke on "Nuclear Power Development". The presentation

outlined the current status of nuclear power, challenges faced by the world in this respect, and nuclear power innovations. It was an interesting and thought provoking lecture. About 30 people attended the luncheon. You may request a copy of the presentation from our secretary (Dapo Odulaja) if you wish to have it.



A seminar on '40 years of the NPT' was



Some of the participants listening to Mr. Sokolov's lecture with rapt attention.

organized by the Chapter on Friday, 4 June 2010 in the VIC conference building, to mark the 40 years existence of



Ambassador Antonio Guerreiro (2nd from right) stressing a point during his presentation. With him are Ms. Laura Rockwood, Mr. Tariq Rauf (left) and the INMM-VC President, Mr. Marco Marzo

the NPT. Two guest speakers - Ambassador Antonio Guerreiro, Head of the Brazilian Mission in Vienna; and Mr. Tariq Rauf, Section Head, Verification and Security Policy Coordination Sec-



A cross-section of participants following the presentations during the seminar on "40 years of NPT".

tion, Office of External Relations and Policy Coordination, IAEA - were invited to the seminar. Mr Rauf gave a talk on the "Outcome of the NPT Review Conference", while Amb. Guerreiro talked on "NPT development over the last 40 years: Developing Nation's Perspective". The seminar was moderated by Ms. Laura Rockwood, Section Head, Non-Proliferation and

Policy-Making Section, Office of Legal Affairs, IAEA. Ms. Rockwood is also a member of the Chapter's executive.

She presented an overview of historical steps leading to the NPT. Many attendees actively participated in the discussion and Q&A session. About 100 people attended the seminar. (See page 2 for a review of the outcome of the seminar).

Our plans for a Science Fair in 2011 are in good progress. We also hope to organize more activities before the year ends.

Please send us your suggestions about activities we could organize.

Please, feel free to send any contributions – announcements, short articles, news, etc. – to the next issues of this newsletter. Also, I would be grateful if you would pass copies of this newsletter to friends and colleagues who are not INMM members, and invite them to become members. ♦

CONFERENCES

UPDATE:

INMM 51st Annual Meeting

July 11-15, 2010

Baltimore, MD USA

(Visit www.inmm.org for more information)

PATRAM 2010, the 16th International

Symposium on the

Packaging and

Transportation of

Radioactive Materials

Oct. 3-8, 2010.

London, UK.

(Visit

www.patram2010.org

For more

information).

IAEA Safeguards

Symposium

November 1-5, 2010

Vienna, Austria

(See page 3 for more information).

Do you have comments or suggestions on the INMM-VC Forum? Would you like send a short article or announcement for publication in this Newsletter? Please contact the Chapter's Secretary on +43-1-2600-26304; e-mail: a.odulaja@iaea.org

Science Fair 2011

INMM Vienna Chapter's plan to hold a Science and Engineering Fair for students in Spring 2011 is on course. International schools within and outside Vienna have been contacted and the response is encouraging. A Web page, which will be hosted by the INMM HQ web site, will soon be set up to facilitate efficient management of the Fair.

As announced in the March 2010 issue of *INMM-VC Forum*, students will be invited to submit projects for consideration as either senior or junior contestants. Both the senior and junior divisions will have specific science subject areas for which projects can be submitted. The subject areas include: biology, computer science and mathematics, chemistry and physics, earth and space science, engineering and technology, and health and human behaviour.

Mr. John Kinney is currently the Science Fair coordinator. His contact is: Room A1917, IAEA, PO Box 200, Wagramerstr 5, 1400 Vienna, Austria. Phone +4312600 ext. 24699. Email: j.kinney@iaea.org. ♦

A Review of the INMM-VC Seminar on "40 Years of the NPT"

By Laura Rockwood

Following on the successful conclusion on 28 May 2010 of the eighth Review Conference of the Parties to the Treaty on the Non-Proliferation of Nuclear Weapons (NPT), the Vienna Chapter of the INMM hosted a seminar on "40 years of the NPT". The two guest speakers were the Brazilian Ambassador to the International Organizations in Vienna, Antonio Guerreiro, and the Section Head for Verification and Security Policy Coordination Division of External Relations, IAEA.

The moderator, Laura Rockwood, the Section Head for Non-Proliferation and Policy Making, in the Office of Legal Affairs of the IAEA, set the stage by describing events leading up to the negotiation and eventual entry into force of the NPT in 1970, touching on some of the specific provisions of the Treaty.

Following that brief introduction, Mr. Rauf provided a detailed summary of the process, issues and results of the four-week long Review Conference in New York, in which 172 States Party to the NPT participated, under the Conference Presidency of Mr. Libran Cabactulan (Philippines). On the final day, the Conference was able to agree on a two-part document, the first, and substantive, part of which consists of a review of the operation of the Treaty, taking into account the decisions and the resolution adopted by the 1995 Review and Extension Conference and the Final Document of the 2000 Review Conference, and conclusions and recommendations for

follow-on actions. The document will be published on the UN's official website.

Ambassador Guerreiro spoke in general about the NPT from a developing country point of view, and provided some specific insight on Brazil's decision to become party to the NPT. He stressed the importance which the non-nuclear-weapon States, and in particular the developing countries, placed on the nuclear-weapon States' fulfilling their obligation under Article VI to pursue negotiations in good faith on effective measures relating to nuclear disarmament. He also emphasized the right of developing countries to develop research, production and use of nuclear energy for peaceful purposes, and to participate in the fullest possible exchange of equipment, materials and scientific and technological information for peaceful purposes, as described in Article IV of the NPT, and shared the concern of some of those countries about efforts to constrain that right.

During the lively question and answer session following the presentations, the participants had the opportunity to engage the panel members with wide ranging and provocative questions.

The seminar was attended by approximately 100 people, who, by all accounts, found the seminar to be highly interesting and informative. ♦

Safeguards Symposium: Preparing for Future Verification Challenges

In November 2010, the International Atomic Energy Agency (IAEA) will host an international safeguards symposium, in cooperation with the European Safeguards Research and Development Association (ESARDA) and the Institute of Nuclear Materials Management (INMM). The purpose of this event is to foster dialogue and information exchange between the IAEA and experts from Member States, the nuclear industry and the broader nuclear non-proliferation community. The focus of this year's symposium is how best, from a technical perspective, to prepare for future verification challenges during this time of change.

The nuclear landscape is evolving, offering both challenges and opportunities to the IAEA and its Member States. Global interest in nuclear power generation is increasing. This expansion will bring additional nuclear activities, facilities and more nuclear material under safeguards around the globe. It also suggests growing international nuclear cooperation and trade in nuclear and related equipment, items and materials. All this is likely to significantly increase the IAEA's safeguards activities.

With technological progress, the IAEA will need to be prepared to safeguard new, more advanced and larger scale nuclear fuel cycle facilities. At the same time, future nuclear technology and facilities may be designed to be more proliferation resistant and safeguards friendly. Scientific and technological progress can also help improve the evaluation of information and enhance detection capabilities, as well as provide further opportunities to improve both safeguards implementation and organizational effectiveness and efficiency.

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10-02141

Symposium on International Safeguards Preparing for Future Verification Challenges

1-5 November 2010
Vienna, Austria

Organized by the
 **IAEA**
International Atomic Energy Agency

In cooperation with

 

 **ESARDA**

www.iaea.org/meetings
CN-184

As the world gives more attention to nuclear disarmament, so the IAEA may also be requested to take on further verification tasks, for example, in relation to fissile material declared as excess to defence requirements.

Of course, just as it rightly considers challenges yet to come, the IAEA will still need to continue addressing those it already faces today. In recent years, a number of developments have tested the nuclear non-proliferation regime and have led to increasing expectations of the IAEA safeguards system. Proliferation risks related to globalisation — such as covert supply of nuclear and related technology as well as the greater availability of proliferation-

sensitive information — are likely to grow.

All these developments highlight the evolving nature of the IAEA's operating environment and the importance of adapting to change and continually improving both the effectiveness and the efficiency of the safeguards system. By bringing together the leading experts in the field from across the world, the 2010 safeguards symposium aims to provide an opportunity for stakeholders jointly to explore possible solutions to the various current and future challenges outlined above in support of the IAEA's nuclear verification mission. ♦

VIENNA CHAPTER AT 30 ... ECHOES FROM THE PAST

Luncheon, without doubt, has been a prominent part of INMM Vienna

Chapter's culture. Records show that luncheons were held almost on monthly basis some two-and-a-half decades ago. Here is a sample (not random though!) of luncheons held in 1986.

INMM LUNCHEON
Tuesday, 29 April 1986
12:00 Noon
VIC Restaurant

Guest Speaker:
Hiromasa Nakano
Director, Safeguards Office
PNC --

(Power Reactor and Nuclear Fuel Development Corporation)

"An Operator's SIR"

Reservations and Luncheon Payment
(AS 150) in advance to
Andre Lagattu, A1941
by Noon 28 April, latest.

VIENNA CHAPTER /// **INMM** October 1986

October Luncheon:

Guest Speaker
Mr. Frank Bett
Director, Australian Safeguards Office
and Chairman,
IAEA Standing Advisory Group on
Safeguards Implementation (SAGSI)

WEDNESDAY, OCTOBER 15, 1986
12:15 PM, VIC Restaurant
BYBY

⇒ Reservations: See Ms Annemarie Weisskopf at the Reception Desk in the C-Tower. Cost: AS 170, same buffet style as last time, with different entrees.

□ Membership News: Membership in the INMM Vienna Chapter is open to all staff members of IAEA, the diplomatic missions associated with the IAEA, and Austrian educational, research, and industrial organizations engaged in nuclear safeguards and related nuclear material management topics. The annual membership fee for normal membership is US \$ 45.00, or AS 700,-. Information on the INMM, its services and publications can be obtained from Reza Abedin-Zadeh.

VIENNA CHAPTER /// **INMM** September 1986

September Luncheon Meeting:
Guest Speaker --

Amb. Richard T. Kennedy
Special U.S. Ambassador for Non-Proliferation
and U.S. Governor to the IAEA

The first INMM Luncheon Meeting of the current activity year will be held in the VIC Restaurant on Tuesday, September 23, 1986, at 12:00 Noon. Seating space will be limited, so to ensure that you have a place, bring AS 160 to Winston Alston (A-1635) or Tom Shea (A-1354) by Friday noon, September 19th, at the latest.

VIENNA CHAPTER /// **INMM**

Frank Bett Luncheon, Wednesday, October 15, 1986
12:15 PM VIC Restaurant AS 170,-

Admit: _____

T Shea, Secretary
Ext. 2198, Rm A-1354

Excerpt from "INMM News" in the January 1987 edition of JNMM

As is the case for the staff of the IAEA, the membership of the Vienna Chapter of INMM is truly international. The Executive Committee for the 1986/87 activity year illustrates this point. The committee includes Ved Narang, treasurer (India), Tom Shea, secretary (U.S.A.), Samir Morsy, chairman (Egypt), Reza Abedin-Zadeh, member-at-large (South Africa), and Ed Kerr, vice-chairman (Canada).

Current officials:

President:	Marco Marzo	m.marzo@iaea.org
Vice-President:	Therese Renis	t.renis@iaea.org
Treasurer:	Diane Fischer	d.fischer@iaea.org
Secretary:	Adedapo Odulaja	a.odulaja@iaea.org
Members at Large:	Laura Rockwood	l.rockwood@iaea.org
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www.inmm.org

INMM FILLS THE VOID CREATED BY THE LIMITED CURRICULA FOR THE TRAINING OF NUCLEAR MATERIALS MANAGEMENT PROFESSIONALS AT EDUCATIONAL INSTITUTIONS. IT HELPS COMBINE ON-THE-JOB TRAINING AND THE EXCHANGE OF IDEAS AS THE PRIMARY SOURCE FOR THOSE IN THE FIELD TO LEARN THE BEST APPROACHES AND PROCEDURES FOR IMPLEMENTING ALL ASPECTS OF NUCLEAR MATERIALS MANAGEMENT. THE INSTITUTE COMBINES THE TRAINING AND EXPERIENCE OF THOSE WHO ARE ACTIVELY INVOLVED IN THE DEVELOPMENT AND APPLICATION OF PROCEDURES AND EQUIPMENT WITH THOSE WHO ARE DIRECTLY INVOLVED IN OPERATIONS.

INMM membership is open to anyone involved in the development, teaching, and application of technologies and procedures for the management and protection of nuclear materials.

Members of INMM receive many rewards for belonging to this important international organization, including:

- Opportunities for professional development
- International networking
- Subscription to the [Journal of Nuclear Materials Management](#)
- Peer contact through [Regional Chapter](#) activities
- Recognition through INMM Awards and Fellows programs
- Access to research and best practices
- Reduced registration fees for educational seminars, topical workshops, and meetings
- [INMM's Mentor Program](#) directly connects students and junior professionals with the leaders in nuclear materials management.
- Peer contact through Committee activities
- The INMM Membership Directory. The "who's who" in nuclear materials management throughout the world
- A complimentary copy of the [Proceedings](#) of the INMM Annual Meeting
- Voting in INMM elections

How to apply

Please apply online using the following link:

<https://www.inmm.org/source/memberapp/index.cfm> ◆

SUBMIT YOUR PAPERS TO JNMM

Are you looking for an additional outlet for your articles? Consider submitting your paper to the Journal of Nuclear Materials Management.

INMM's Journal of Nuclear Materials Management is a quarterly peer-reviewed technical journal. Each paper that is submitted to the Journal is assigned to an associate editor and reviewed by three reviewers. Most often, the reviewers make recommendations and offer constructive criticisms to improve the paper. These comments are forwarded to the author through the JNMM Technical Editor. The initial review generally takes 90 days.

The author then implements the recommendations and resubmits the paper for additional review. This second review generally takes less time. Once a paper is accepted for publication, the author is notified via e-mail and the paper is published in the next available issue.

It is a simple but important process that ensures that the JNMM is a high-quality journal.

JNMM imposes no deadlines for submitting an article. Simply submit your paper whenever it is ready. Send your paper as a Word document by e-mail to Managing Editor Patricia Sullivan

(psullivan@inmm.org). Images and photographs should be sent as high-resolution image files, preferably in TIFF format.

Note: JNMM only publishes original work. Papers that were published in the Annual Meeting Proceedings before they were submitted to the Journal will not be considered for publication in JNMM except the opening and closing plenary speeches, the JNMM Roundtable, and the winning papers in the J. D. Willams Student Paper Award program. ◆

INMM MENTORSHIP PROGRAM

Experienced INMM members are available to student members and junior members of the nuclear materials management profession. You can connect with a mentor based on field of interest, geographical location or organization, in the different technical areas of INMM — International Safeguards; Materials Control and Accountability; Nonproliferation and Arms Control; Packaging and Transportation; Physical Protection; and Waste Management.

For more information, visit www.inmm.org. ◆