



CNS BRIEF

GLOBAL NETWORK OF NONPROLIFERATION SPECIALISTS
INFORMATION NEWSLETTER

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FROM THE EDITOR

Welcome to the spring'13 issue of the CNS Brief. The purpose of this newsletter is to provide a forum for news sharing and information exchange between CNS training program alumni and other nonproliferation experts worldwide, to introduce new experts to our expanding network and to inform the international nonproliferation community about various nonproliferation related initiatives and events worldwide.

To better help our global alumni stay connected, we have created the Global Network of Nonproliferation Specialists, a Facebook group that we hope you will join.

We would welcome your submissions to our newsletter, including information about your and your organization's activities in the nonproliferation field, your publications, upcoming events, etc.

Sincerely,

Margarita Sevcik

NEWS FROM THE NONPROLIFERATION COMMUNITY IN EURASIA

INTERNATIONAL COURSE ON IAEA SAFEGUARDS AT TOMSK STATE UNIVERSITY

Students from several Siberian universities came together for a course entitled "The International IAEA Safeguards System" at Tomsk State University (TSU), Tomsk, Russia. The course, which took place April 17-20, was refined and expanded from last year's course to reach a wider audience. The Swedish Radiation Safety Authority (SSM) and Tomsk State University co-sponsored the event.

Nina Rozhanovskaya and Denis Shvedov, former visiting fellows at CNS (2008 and 2013, respectively), as well as Elena Karageorgiy, a PhD student whose studies are sponsored by SSM, coordinated the event. Twenty participants, including students from Barnaul, Kemerovo, Novosibirsk, Seversk and Tyumen, most of whom are majors in history and international relations, attended the course and were given certificates upon completion.

Two esteemed experts—Robert Kelley, Associated Senior Research Fellow at SIPRI, and Tariq Rauf, Consultant for the Comprehensive Test Ban Treaty Organization—co-delivered the course. Their vast knowledge combined with practical experience helped ensure balanced coverage of political and technical aspects of IAEA activities.

The experts delivered several introductory lectures on disarmament, nonproliferation and safeguards, followed by discussions of narrower issues, such as proliferation risks associated with the nuclear fuel cycle and terrorist threats. Most lectures dealt with country cases that illustrated successes and failures of the nonproliferation regime and highlighted different aspects of IAEA activities. Making the course more interactive and engaging were two scenario-based exercises, in which students were to deal with clandestine nuclear



Participants of the International IAEA Safeguards System Course

activities in imaginary countries (Tritania and Deuteria), assuming the roles of either IAEA inspectors or the country's Atomic Energy Commission members.

Feedback from students and experts was very positive and encouraging. The TSU team and SSM believe courses of this kind should remain among activities within the Tomsk nonproliferation project and that similar events with high-profile experts could be held across Russia.

WINNERS OF THE INTERNATIONAL COMPETITION OF NONPROLIFERATION ANALYTICAL ESSAYS

In May, organizers of the International Competition of the Nonproliferation Analytics Essays announced the winners of this year's contest which was conducted under the theme "Nuclear and Missile Proliferation: 21 Century Challenges." The competition is organized by three universities: Novosibirsk State Technical University and Tyumen State University in Russia, and Odessa National University in Ukraine.

The winners include the following:

1st place – "Cuban Missile Crisis in the Context of the Nuclear Deterrence Theory: Lessons Learned and Results," by Ms. Valeria Lozova, International Relations Department, Odessa National University (Odessa, Ukraine);

2nd place – "Chinese Nuclear Second-Strike Capability: Defensive or Offensive Reality?" by Ms. Maria Yarlykova, Zhejiang University (China);

3rd place (two essays) – "Globalization: New Challenge for Nuclear Non-Proliferation Regime," by Ms. Alina Kushnir, Odessa National University; and "France and Disarmament: Lessons Learned from President Sarkozy and Perspectives by President Hollande," by Kristina Aksenova, Tyumen State University (Tyumen, Russia).

WMD NONPROLIFERATION COURSE AT AL FARABI KAZAKH NATIONAL UNIVERSITY (ALMATY, KAZAKHSTAN)

This spring, CNS pioneered its nonproliferation education activities in Central Asia by launching a pilot nonproliferation course in Kazakhstan with the help of Mr. Dauren Aben, MIIS alumni and CNS long-term colleague and partner in the region. Dauren served as a course coordinator and primary instructor.

The conduct of this course became possible with the support from the Al Farabi Kazakh National University, the country's largest university, which agreed to host the course under the auspices of the International Relations Department. The five-week course titled "Introduction to Weapons of Mass Destruction Nonproliferation" was held on the premises of the UN Support Center in April - May. Twenty Master's and Ph.D. students specializing in international relations, political science and nuclear physics, including two international students from Afghanistan and South Korea, attended the course.

The course program included lectures on theoretical, historical, legal, political, and technical aspects of nonproliferation of WMD and their means of delivery and highlighted current WMD proliferation threats and challenges in both global and regional contexts. Special attention focused on the Soviet WMD legacy, Kazakhstan's contribution to WMD nonproliferation, and current proliferation challenges in Central Asia, as well as the Central Asian Nuclear-Weapon-Free Zone. Each lecture was followed by the Q&A session and group discussion.

Additional instructors included IR Department professors Zhaisanbek Amanzholov, Kuralai Baizakova, and Svetlana Sylkina, as well as guest speaker Ambassador (Ret.) Akmaral Arystanbekova. Dr. Nikolai Sokov, Senior Fellow at the Vienna Center for Disarmament and Non-Proliferation, delivered a series of lectures during the final week of the course. The language of instruction was Russian.

The course ended with a certificate award ceremony. Course organizers hope to continue to offer this course in the future with an ultimate goal of it becoming a part of the university curriculum.



Course instructors Mr. Dauren Aben and Dr. Nikolai Sokov (center) with course participants

WHO'S WHO IN NUCLEAR SECURITY AND NONPROLIFERATION EDUCATION

DR. SEBNEM UDUM, HACETTEPE UNIVERSITY, ANKARA, TURKEY

Dr. Sebnem Udum, a graduate of the Monterey Institute of International Studies, is a faculty member in Hacettepe University, Department of International Relations, Ankara, Turkey. Among her areas of focus are Turkish foreign and security policy, nonprolifera-

tion issues, energy security, Europe and the Middle East.

She earned her BSc. in International Relations and minor degree in International Economics from the Middle East Technical University in 1999. She was awarded a Fulbright grant for her graduate study at MIIS, where she received her MA in International Policy Studies in 2001 and completed the Certificate in Nonproliferation Studies while



Dr. Sebnem Udum

she was a research associate at CNS from 2002-2003. She received a partial scholarship from the CNS for the certificate program. At the then-called "Proliferation Research and Assessment Program," she focused on the diffusion of WMD in Iraq and worked on a project regarding missile defense in the Middle East.

She wrote her MA thesis at Bilkent University, Turkey, on this topic. She pursued her interest in nuclear issues, and completed her PhD at Bilkent. Her dissertation topic is about the nuclear energy debate in Turkey. She has published several articles in academic journals and papers on Turkey's security policy, European security, and Iran's nuclear program and its impacts. She is a member of the IAEA International Nuclear Security Education Network, Deputy Director of the Hacettepe University-Strategic Research Center, and member of the Academic Board of the Maritime Security Center of Excellence. She has been a member of the Pugwash community since 2006, first in the ranks of the International Student/Young Pugwash, and since 2011, as a regular Pugwash participant.

Her experience at MIIS and CNS is clearly visible in her teaching: In her course on US Foreign Policy, she teaches her students how to write a policy memorandum to acquaint her students with the day-to-day work in the US government. More importantly, she has just launched the graduate-level course "Nonproliferation Issues" in her department—one of the few courses on the topic in Turkey. She will introduce the course in Turkish as well (since the language of instruction in her department is English) to introduce the terms, concepts and current discussions on the topic for students who are employed in both public and private sectors.

Sebnem's e-mail: <usebnem@yahoo.com>

CNS NEWS

CNS MOVES TO NEW OFFICE LOCATION AT MIIS

CNS formally celebrated the opening of its new headquarters at 499 Van Buren Street in Monterey at a ribbon-cutting ceremony on May 14. The 10,500 square-foot building was acquired by Middlebury College on behalf



of the Monterey Institute and has undergone significant renovations. It occupies the northeast corner of Van Buren and Jefferson Streets, just down the block from the Samson Student Center at the center of the campus. CNS staff members showed guests at the opening around the new headquarters, including spacious offices, a large seminar room, and a dedicated videoconference facility.

SPRING 2013 CNS VISITING FELLOWS

CNS welcomed seven visiting fellows to Monterey this spring. For the first time, CNS hosted a fellow from Iraq, Ms. Fadia Mothafar Maki. Other fellows were from Egypt, Pakistan and China. They are:

- **Ms. Fadia Mothafar Maki**, Biologist, Ministry of Science and Technology (MOST), Iraqi National Monitoring Authority (INMA), Baghdad, Iraq
- **Colonel Ahmed Saeed Minhas**, Deputy Director, Arms Control & Disarmament Affairs Directorate, Strategic Plans Division, Rawalpindi, Pakistan
- **Ms. Ghazala Nayyar**, Researcher, Institute of Strategic Studies, Islamabad, Pakistan
- **Ms. Saima Aman Sial**, Researcher, Strategic Technology Resources, Pakistan
- **Ms. Sannia Abdullah**, Lecturer, Department of Defense and Strategic Studies, Quaid-i-Azam University, Islamabad
- **Mr. Walid El-Meligy**, First Secretary, Disarmament Department, Ministry of Foreign Affairs, Cairo, Egypt
- **Ms. Hongliu Zhang**, Second Secretary, Arms Control Department, Ministry of Foreign Affairs, Beijing, China



Spring 2013 Fellows with William Potter, Margarita Sevcik and Avner Cohen

HIGH SCHOOL STUDENTS FROM JAPAN, US, AND RUSSIA DISCUSS A PATH TOWARD A WORLD FREE OF NUCLEAR WEAPONS

This year's Critical Issues Forum (CIF), one of the flagship nonproliferation education projects at CNS, marked a significant milestone. For the first time in the sixteen-year history of the project, it engaged Japanese high schools from Hiroshima and Nagasaki, the two cities devastated by atomic weapons in 1945. CIF is a unique nonproliferation and disarmament education project for high school



teachers and students around the world to promote awareness of the importance of these issues. The project also aims to develop critical thinking skills of high school students, and to develop appreciation among participants of different national and cultural perspectives on complex but vital international security issues.

The 2013 spring conference, the culmination of a semester-long project, was held April 19-20 at Santa Catalina High School in Monterey, one of the participating schools in the project. At the conference, students from eight US high schools in California, Connecticut, Hawaii, Massachusetts, and Wisconsin, one Russian high school from the closed nuclear city of Novouralsk, and three Japanese schools from Hiroshima and Nagasaki presented their findings on this year's topic, "Toward a World without Nuclear Weapons: Progress, Prospects, and Challenges."

This year's topic exemplifies the current status of nuclear disarmament. Since President Obama made his historical Prague speech in April 2009 pledging US commitment to the security of a world without nuclear weapons, achievements toward nuclear disarmament have been modest. Furthermore, three years after state parties to the Treaty on the Non-Proliferation of Nuclear Weapons (NPT) adopted a comprehensive Action Plan, progress on implementing its disarmament section remains very limited.

As the CIF conference was held just one week before the second session of the 2015 NPT Review Conference Preparatory Committee convened, CIF students were also closely following global nonproliferation and disarmament trends, using, among other resources, CIF staff and other civil society analysis of scrutinizing the progress towards a world without nuclear weapons.

UPCOMING EVENTS

VII INTERNATIONAL SUMMER SCHOOL IN TOMSK, RUSSIA

This year's Tomsk Summer School "Nuclear Nonproliferation and Peaceful Use of Nuclear Energy" will take place August 11-16, 2013, near Tomsk, Russia. Undergraduate and graduate students from Russia, Ukraine, and the US have the opportunity to meet with experts from leading international think tanks (including CNS) and universities, as well as the IAEA, on nonproliferation and nuclear energy issues. Sponsored by Tomsk State University, Battelle Memorial Institute, and the Swedish Radiation Authority, Tomsk Summer School is an interdisciplinary

environment with English as the main language of communication.

For more information about the school and application deadline please contact: Nina Rozhanovskaya: nina.rozhanovskaya@gmail.com or Denis Shvedov: denis.shvedov@gmail.com

Facebook page: facebook.com/groups/nonproliferation

SUMMER SCHOOL ON NONPROLIFERATION ISSUES, ODESSA, UKRAINE

The Institute of Social Sciences, Odesa Mechnikov National University, and the Swedish Radiation Safety Authority are offering training for the next generation of nonproliferation experts. The topics at the IV Summer School on Nonproliferation Issues include: missile proliferation and control issues, the current system of export control in Ukraine, regional nonproliferation challenges, nuclear energy and security, and illicit trafficking cases.

Graduate students (liberal arts and technical specialties) of the universities of Ukraine, Russia, Moldova or Georgia are invited to apply.

Knowledge of English is obligatory. Grants are available for travel, accommodation, and meals.

Read more: <http://www.mladiinfo.com/2013/06/06/summer-school-on-nonproliferation-issues-ukraine/#ixzz2WUZSqs1l>

NUCLEAR NON-PROLIFERATION AND DISARMAMENT SHORT COURSE, VIENNA, AUSTRIA

The Vienna Center for Disarmament and Non-Proliferation (VCDNP) and CNS will offer an intensive course for diplomats and other practitioners focused on nuclear non-proliferation and disarmament policy issues. The course will be held in Vienna, Austria on September 23–27, 2013.

Faculty and experts from the VCDNP and CNS, as well as other international experts, will lead an extended analysis of the non-proliferation regime, the Treaty on the Non-Proliferation of Nuclear Weapons (NPT) and its associated institutions and mechanisms, and current nonproliferation, arms control, and disarmament challenges and possible policy remedies.

The deadline for applications is August 7, 2013. For more information, see [Vienna Short Course](#).

[http://vcdnp.org/130923_nonproliferation_short_course_ad.htm]

IMPROVE YOUR ENGLISH! ONLINE ENGLISH FOR NEGOTIATIONS PILOT PROGRAM

Spruce up your English in an online course in English for Negotiations under development at MIIS! Led by visiting fellows writing workshop instructor Lisa Donohoe Luscombe, this course is designed for diplomats and others involved in international negotiations in English. The topic of the first negotiation course is the US-ROK Nuclear Agreement and the issues involved in nuclear nonproliferation and nuclear sovereignty. The course is designed around three learning strands:

- The language of negotiation
- Phases of negotiation and negotiation orientations
- Nuclear nonproliferation, nuclear sovereignty, and energy security.

The course includes both real-time interaction with the instructor, mentors, and fellow students, as well as anytime/anywhere interaction with course content. Content includes videos, participatory tutorials, listening and speaking practice in English, expert interviews, teamwork, and a simulated negotiation. A pilot program for a two-week portion of the course will take place July 28 to August 10, 2013. Registration is free and participation is flexible! The registration form can be filled in online at: [English for Negotiations Pilot Registration](https://docs.google.com/forms/d/1BxLSH_eaGEDODnmv4k-m8te02V23rF8G1ZjnGkFn6YNE/viewform) [https://docs.google.com/forms/d/1BxLSH_eaGEDODnmv4k-m8te02V23rF8G1ZjnGkFn6YNE/viewform].

We hope to see you there!

