



# CNS BRIEF

GLOBAL NETWORK OF NONPROLIFERATION SPECIALISTS  
INFORMATION NEWSLETTER

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## CNS Brief

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## FROM THE EDITOR

Welcome to the summer '13 issue of *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

### NONPROLIFERATION SUMMER SCHOOLS IN RUSSIA AND UKRAINE

Two international nonproliferation summer schools took place in August in Tomsk (Russia) and Odessa (Ukraine).

The theme of the 7th International Tomsk summer school, which took place on August 11-16, was "Nuclear Nonproliferation and Peaceful Use of Nuclear Energy." It was organized by Tomsk State University with support provided by Swedish Radiation Safety Authority (Sweden) and Battelle Memorial Institute (USA). About 25 Russian and international students participated in this year's school. Russian participants included students from Siberian and Ural universities, as well as from St. Petersburg State University and Moscow State Institute of International Relations (MGIMO). International participants included students from Odessa National University (Ukraine) and Texas A&M University (USA). School experts represented various universities and research centers such as CNS, Khalifa University (UAE), Obninsk Institute of Physics and Power Engineering, Texas A&M University, Tomsk State University, St. Petersburg State University, Stockholm International Peace Research Institute (SIPRI), and Ural Federal University (UFU).

The format of this school was unique, focusing on expert presentations and student team work, from games to research projects. Another new addition was a WMD trivia game at the completion of the school based on topics covered in expert presentations. School organizers received positive feedback about the school's new format, which promoted more interaction between students.

CNS was pleased to see a number of its former visiting fellows serve as school experts and organizers, including Nina Rozhanovskaya and Denis Shvedov from Tomsk State University, Vitaly Fedchenko from SIPRI and Dmitry Pobedash from UFU.



*Participants of the VII International Summer School in Tomsk, Russia.*

On August 18-23, Odessa National I.I. Mechnikov University, in cooperation with the Swedish Radiation Safety Authority, conducted its 4th international nonproliferation summer school for students and young professionals. This year's school theme was "Global Nuclear and Missile Proliferation and Its Impact on Ukraine." The school audience included 32 participants from Ukraine, Georgia, Russia, and Moldova. In addition to Ukrainian experts, school organizers engaged a diverse group of international experts including representatives from Vienna Center for Disarmament and Non-Proliferation, SIPRI, and the Comprehensive Test Ban Treaty Organization. The school was aimed at drawing ongoing attention of Ukrainian students to the missile and nonproliferation problems and their impact on Ukraine as a state, which possess a significant missile and space industry. The programme of the school included lectures by experts, presentations by selected participants and a roundtable discussion. One of the school's program highlights included a visit to the Museum of the Strategic Nuclear Forces of the Soviet Union in the town of Pervomaysk.



*Participants of the Odessa summer school with SS-18 in the background.*

Similar to the Tomsk summer school, a number of former CNS fellows served as school organizers and experts, including Polina Sinovets, Dmitry Chumak, Dmitry Cherkashyn, and others.



Traditionally, both schools host winners of the International Competition of the Nonproliferation Analytical Essays (see *CNS Brief* #35) conducted annually by three universities: Novosibirsk State Technical University and Tyumen State University in Russia, and Odessa National University in Ukraine. Thus, this year, Tomsk school hosted two students from Ukraine while Odessa school was attended by Russian students who won this competition.

## WHO'S WHO IN NUCLEAR SECURITY AND NONPROLIFERATION EDUCATION

### DR. ANASTASIA MALYGINA, ST. PETERBURG STATE UNIVERSITY (ST. PETERSBURG, RUSSIA)

Dr. Anastasia Malygina is an associate professor at the School of International Relations at St. Petersburg State University. She graduated with honors from the same university in 2003. In 2007, she defended her doctoral thesis on the topic "The Phenomenon of Nuclear Weapons in the Modern World and the Future of the Nuclear Non-Proliferation Regime" and received Candidate of Political Science Degree (PhD equivalent). Her current academic interests include various aspects of WMD non-proliferation and arms control, including interaction between technical and social-political spheres in the realm of arms control and how the progress in military technologies influences the evolution of nonproliferation regimes. She is an author of several publications in Russian, including two books on the phenomenon of nuclear weapons, and articles on chemical warfare.



*"Being a university instructor I am convinced, that educational programs in the field of nuclear non-proliferation are of great importance. I believe education has a great potential to become one of the key tools of international policy in the field of nuclear non-proliferation. My motto for today: is 'Raise awareness and motivate the unmotivated!'"*

At her university Anastasia teaches three courses including two mandatory courses for Master's Degree students in the Strategic Studies Program. One of these courses covers contemporary problems and perspectives of international arms control regimes. The second one is an overview of modern approaches to study the phenomenon of revolution in military affairs.

In 2010, the School of International Relations, where Anastasia teaches, introduced to the Master's level Strategic Studies curriculum a mandatory annual (64 academic hours, 10 students) course, "Current Problems in International Arms Control Regimes." One-third of the course is devoted to the problems of nonproliferation of nuclear weapons. Two years ago, Anastasia started a smaller course

for undergraduate students (32 academic hours, 40 students) called "Russia in the International Arms Control Regimes." The course is delivered in English, and half the course is devoted to nonproliferation of WMD. The audience for this course includes students from European, Asian and American universities, as well as from the post-Soviet states. The interest for this course is increasing with each passing year. Today the total number of all students that participate in educational programs on nuclear nonproliferation annually is 50. A number of the students who attended these two courses successfully defended their Bachelor's or Master's thesis on the subject of nuclear nonproliferation and subsequently linked their careers to arms control issues.

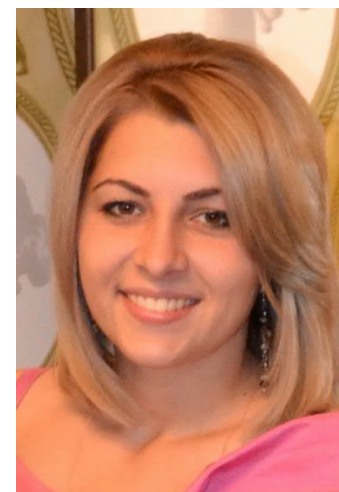
This year, Anastasia joined a growing and vibrant network of Russian university professors and administrators who are working together to implement various nonproliferation training and outreach activities in Russia. This year, she participated as an expert in Tomsk nonproliferation summer school and in organizing conferences and other activities, many of which are sponsored by the Swedish Radiation Safety Authority.

Anastasia can be reached at: <amalygina@inbox.ru>

## MEET NONPROLIFERATION STUDENTS

In this section we begin introducing select students from across the world who have demonstrated a strong academic commitment to the field of nuclear security and nonproliferation and who are actively involved in various projects related to the field. We hope that their exposure to our network will benefit them both academically and professionally.

**Ms. Valeriia Lozova** is currently a fourth-year student in the Department of International Relations at Odessa I.I. Mechnikov National University (Odessa, Ukraine). She has a strong interest in pursuing a Master's Degree in the field of nonproliferation. Her scientific interests in the field of nuclear nonproliferation are diverse, ranging from the evolution of nuclear technology to the origins and development of deterrence theory and nuclear strategy, through the historical roots of today's global nuclear landscape problems.



Valeriia became involved in nonproliferation in 2010 by attending the student scientific seminars series, "Global Security and Nonproliferation of Nuclear Weapons" at Odessa I.I. Mechnikov National University. The seminar series was created in 2006 by Dr. Polina Sinovets and one of her students, Mr. Dmytro Chumak. The monthly seminar series is aimed at increasing awareness of students and enhancing their knowledge of nonproliferation, disarmament and security issues. However, what really helped her advance her interest in nonproliferation studies was her participation in nonproliferation summer schools both in her native Ukraine (Odessa) and in Russia

(Toms), where she had an opportunity to meet with her peers and interact with prominent Ukrainian, Russian and other international experts in the field. Her participation in two Russian summer schools, as well as other conferences and seminars, became possible with funding from the Swedish Radiation Safety Authority.

In May 2013 Valeriia became a winner of “International Competition of Nonproliferation Analytical Essays” (see *CNS Brief* #35) with her paper, “The Cuban Missile Crisis in the Context of Nuclear Deterrence Theory: Lessons Learned and Results.” Valeriia won the Best Student of Odessa I.I. Mechnikov National University award in 2013 and 2011. Currently she is Secretary General of the Odessa National University Model United Nations (ONUMUN), to be held November 2013.

Valeriia’s contact e-mail: <lozovaleriia@gmail.com >

## CNS NEWS

### SUMMER UNDERGRADUATE INTERNS AND VISITING FELLOWS

This summer, CNS was a hub of activity, hosting a record large number of summer undergraduate interns and three visiting fellows. The group of summer interns included 11 undergraduate students from Middlebury College, Brown University, Occidental College, the University of California-Berkeley, and Scripps College. Their majors included political science, peace and conflict studies, Middle Eastern studies, diplomacy and world affairs, and philosophy.



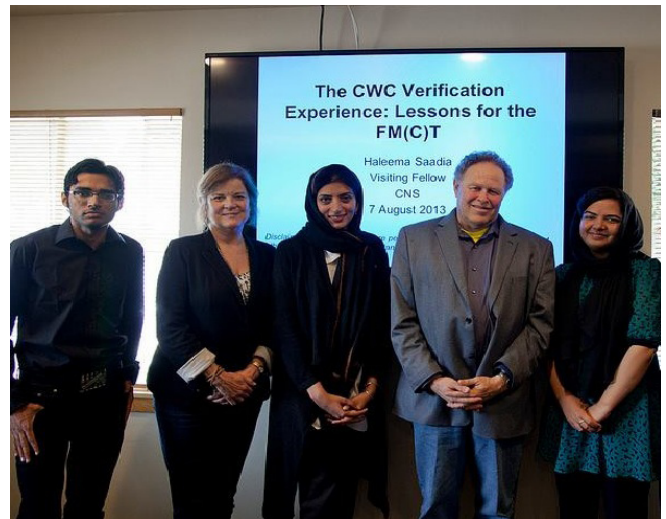
*CNS summer interns with CNS Director Bill Potter (fifth from right) and Program Manager Masako Toki (far right). See more at: <http://www.miiis.edu/about/newsroom/stories/node/33041#sthash.bByJZZu4.dpuf>*

CNS summer visiting fellows were three Pakistani experts funded through the Civilian Research and Development Foundation (CRDF) Global Non-Proliferation Studies Scholarship Program. They included:

**Mr. Rizwan Asghar**, freelance journalist and a recent graduate from Defense and Strategic Studies Quaid-i-Azam University, Islamabad, Pakistan

**Ms. Sitara Noor**, international relations analyst, Pakistan Nuclear Regulatory Authority, Islamabad, Pakistan

**Ms. Haleema Saadia**, international relations analyst, Directorate of Arms Control & Disarmament Affairs, Strategic Plans Division (SPD), Punjab, Pakistan.



*CNS summer visiting fellows, with Lisa Donohoe Luscombe (second from left) and Avner Cohen (second from right).*

This summer, CNS invited Dr. Tariq Rauf, a former high-ranking official at the International Atomic Energy Agency with extensive experience in nonproliferation and disarmament, to be a special guest lecturer. His lecture series, delivered to both summer interns and visiting fellows, thoroughly covered international nonproliferation and disarmament regimes, and challenges facing them.

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

On 23-27 September 2013, the Vienna Center for Disarmament and Non-Proliferation (VCDNP) and the James Martin Center for Nonproliferation Studies (CNS) conducted the sixth intensive course on Nuclear Non-proliferation and Disarmament.



The one-week program covered essential elements of the nonproliferation regime, the Treaty on the Non-Proliferation of Nuclear Weapons (NPT) and its associated institutions and mechanisms, current non-proliferation, arms control, and disarmament challenges, as well as possible policy remedies. For a more detailed workshop report please visit: [http://www.vcdnp.org/131010\\_september\\_course.htm](http://www.vcdnp.org/131010_september_course.htm)