



Middlebury Institute of
International Studies at Monterey
James Martin Center for Nonproliferation Studies



Black Sea Women in Nuclear (BSWN) and Women in Nuclear Central Asia (WINCA) Networks Technical Exchange Visit

**Preliminary Program
April 1-12, 2024**

**Sponsored by
U.S. Department of Energy's National Nuclear Security Administration's Nuclear Security Women initiative (NSW)**

Monday, April 1

Arrival of participants in Washington DC

Check in: **Homewood Suites by Hilton Washington D.C. Downtown**

Address: 1475 Massachusetts Ave NW, Washington D.C.

Tuesday, April 2, 2024

Venue address: CNS Washington DC Office (1400 K Street NW, Washington, DC, 12th Floor)

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| 8:30 am | Meet at the hotel lobby to walk to the CNS Office |
| 9:00-9:15 am | BSWNA and WINCA Technical Exchange: Goals and Objectives
Olga Martin, Los Alamos National Laboratory (LANL) & Margarita Kalinina-Pohl, James Martin Center for Nonproliferation Studies (CNS)/Middlebury institute of International Studies (MIIS) |
| 9:15-10:00 | Meet & Greet at CNS/MIIS
Ian Stewart, CNS DC Executive Director
BSWN and WINCA Participants introductions, group photo. |

- 10:00-10:15am **Break**
- 10:15-11:15am **BSWN and WINCA Networks Status Updates**
 Nataliia Klos, BCWN President
 Zarina Sayfieva, WINCA Coordinator
- 11:15-12:00pm **Discussion of networks activities with CNS, LANL, and BSWN/WINCA Participants**
 Group discussion led by Olga Martin, LANL
- 12:00-1:00pm **Working Lunch and Discussion with LANL Associate Directorate for Defense Protection Programs (Security and Emergency Management)**
 Unica Viramontes, Associate Laboratory Director for Defense Protection Programs (virtual)
- 1:00-1:45pm **Advancing Women in Nuclear Security: How to involve women in leadership positions?**
 Group discussion led by Nomsa Ndongwe and Sophia Poteet, CNS
- 1:45-3:15pm **Nuclear Energy Developments in Central Asia**
 Moderator: Togzhan Kassenova, SUNY Albany
 Speakers: Dinara Ashimova "Radiation and Nuclear Safety Regulation in Kyrgyzstan and Prospects for the Development of Nuclear Energy"
 Dauren Aben "The Current Debate on the NPP Construction in Kazakhstan"
 Togzhan Seifullina "The Role of Social Acceptability and training of personnel for the development of the nuclear industry of the Republic of Kazakhstan."
 Marina Li "Development of Nuclear Energy in the Republic of Uzbekistan"
- 3:15-3:30pm **Break**
- 3:30-4:30pm **Nuclear Security Challenges: Global and Regional Perspectives**
 Group discussion led by CNS Senior Experts Miles Pomper and Margarita Kalinina-Pohl

4:30-5:30pm **Roundtable discussion with LANL National Security experts on assignment at WH Office of Science and Technology Policy**

Wednesday, April 3, 2024

Technical visits with non-governmental organizations (NGOs) in Washington DC (meetings will be held at CNS DC Office and/or at host organizations HQ)

8:30 am *Meet at the hotel lobby to walk to the Stimson Center*
Address: 1211 Connecticut Ave NW, 8th Floor, Washington, DC)

9:00-10:30am **Stimson Center: Briefing/Overview and Q&A with BSWN and WINCA**, Christina McAllister, Annie Trentham

11:00-12:00pm **Women in International Security (WIIS Global) Briefing**,
Ariela Blutter and Jana Wattenberg
Address: 1250 Connecticut Ave., NW, Suite 700, Washington, DC

12:15-1:15 pm **Lunch**

1:30-2:30pm **Nuclear Threat Initiative Briefing/Overview and Q&A with BSWN and WINCA**, Jack Brosnan, Scott Roecker, Emma Stevens, Kyle Tucker

2:30-3:00pm **Break**

3:00-4:15 pm **CRDF Global Briefing**, Sophia Brown, Aaron Karako, Urszula Velez

4:15-5:00pm **U.S. Women in Nuclear Briefing**, Angie Howard (virtual)

Thursday, April 4, 2024

8:00 Meet at the hotel lobby for taxi rides to the LANL DC Office

Discussions with DOE NNSA programs representatives involved in Nuclear Security (meetings will be held at LANL DC Office - 955 L'Enfant Plaza)

9:00-9:15am **Meet and Greet with DOE NNSA Office of Global Material Security Leadership**

Christine Bent, Associate Deputy Administrator for Global Material Security (NA-21)

- 9:15-10:15am **International Nuclear Security (INS), Office of Radiological Security (ORS), Nuclear Smuggling Detection and Deterrence (NSDD) Programs Overviews**
Global Material Security Office Directors or Deputies, as available
- 10:15-11:00am **Roundtable Discussion and Q&A with GMS leaders, BSWN, and WINCA representatives**
Global Material Security Federal Program Managers, as available
- 11:00-11:15am **Break**
- 11:15-12:00pm **Meet and Greet with American Nuclear Society Representatives**
Craig Piercy, American Nuclear Society CEO
- 12:00-1:30pm **Roundtable Discussion and Working Lunch with INS Nuclear Security Women Initiative**
Lindsey Gehrig, PNNL
Scott Shrum, INS Office Director
- 1:30-3:45pm **Presentations by select BSWN/WINCA members about their countries/organization's activities focusing on advancing women in nuclear security and related fields**
- Moderator: Khatia Jikuridze, Georgia
Speakers: Madalina Stefanic, Romania "BSWN Mentorship Program"
Zumrat Gaibullaeva, Tajikistan "Central Asian Regional Conference for Women in Science and Technology"
Elena Panova, Kazakhstan "Role of Women Scientists in Kazatomprom"
Nurgul Kurmangalieva, Kazakhstan "National Nuclear Center: Overview of Activities"
- 3:45-4:00pm **Break**
- 4:00-4:45pm **DOE NNSA Women in Strategic Trade Initiative**, Joy Ferguson

Friday, April 5, 2024

Meetings venue: CNS DC Office : *CNS Washington DC Office (1400 K Street NW, Washington, DC, 12th Floor)*

- 8:45 am Meet at the CNS DC office building lobby
- 9:00-10:30am **Discussion of BSWN and WINCA future activities and strategies to sustain and promote the networks**
Moderator: Margarita Kalinina-Pohl
Speakers: Nataliia Klos and Madalina Stefanic “Sustaining BSWN: Best Practices”
Zarina Sayfieva and Marina Li “WINCA Network: Mission and Future Activities”
Group Discussion
- 10:30-11:00am Break**
- 11:00-12:00pm **Institute of Nuclear Material Management Diversity, Equity, Inclusion and Accessibility Committee**
Briefing/Overview and Q&A with BSWN and WINCA
Ana Rafo-Caiado, Oak Ridge National Laboratory (virtual)
- 12:00-12:30 pm Lunch**
- 12:30 **Transfer to the U.S. Department of State**
- 1:15-5:00pm **Meeting with the U.S. DOS Representatives**

Saturday, April 6, 2024

No-host cultural program

Sunday, April 7, 2024

Transfer to New Mexico

Monday, April 8, 2024

- 7:30-8:30am Pick up visitors from La Posada Hotel and transit to LANL Badge Office -
LANL Shuttle
- 8:30-9:30am **LANL Meet and Greet, Badging**
Olga Martin, Program Manager, Global Engagements and Material Security
Laura Limback, Senior Project Leader, International Nuclear Security
- 9:30-9:45am **Group Photo**
LANL National Security Sciences Building (NSSB)
- 10:00-10:30am **Welcome and Opening Remarks**
Mark Chadwick, LANL Acting Deputy Director for Science, Technology and Engineering,
Michael Baker, LANL Global Security Chief Operating Officer
- 10:30-11:15am **LANL Overview with focus on Nuclear Security Programs**
Nina Rosenberg, LANL Program Director for Nuclear Security and Nonproliferation
- 11:15-11:30am **Break**
- 11:30-12:30pm **LANL INS and NMAC Overview**
Laura Limback
James Conner, INS Technical Lead
- 12:30-1:30pm **Working Lunch with LANL Early Career Women in STEM**
Facilitated by Olga Martin
Athena Sagadevan, Mara Watson, Sina Sontowski
- 1:30-2:15pm **Nondestructive Assay Laboratories Tours with focus on NMAC Measurements**
Marc Ruch, Technical Lead, Safeguards & Security Technology Training Program
Laura Limback
- 2:15-2:30pm **Break**

- 2:30-3:30pm **Overview of LANL Diversity, Equity, Inclusion and Accessibility (DEIA) Programs, LANL DEIA Goals and Statistics**
Katherine Haight, LANL Diversity Officer
- 3:30-4:30pm **Meeting with LANL Employee Resource Groups (ERG) Leaders and roundtable discussion with WINCA and BSWN**
LANL ERGs Leadership
- 4:30-5:40pm Transit to La Posada Hotel – Santa Fe
- 6:15-7:00pm Transit to Dinner, Gabriel’s Restaurant
- 7:00-9:00pm **LANL Director’s Office Hosted Dinner at Gabriel’s Restaurant**

Tuesday, April 9, 2024

- 8:00-9:00am Pick up visitors from La Posada Hotel, transit to LANL
LANL Shuttle
- 9:00-10:00am **LANL Domestic Safeguards Overview and Discussion**
Jonathan Theye, Safeguards and Security Division Leader
- 10:00-10:45am **UAS/CUAS Systems Presentation**
Julian Atencio, LANL UAS/CUAS Lead
- 10:45-11:00am Transit to UAS/CUAS Demonstration Site
- 11:00 -11:45am **UAS/CUAS Systems Live Demonstration**
Julian Atencio, Nate Limback, LANL Pro-Force
- 11:45-12:00pm Transit to TA-66, Bldg. 1
- 12:00-1:00pm **Working Lunch and Roundtable Discussion with LANL nuclear security experts and Nuclear Engineering Division leadership**
- 1:00-2:15pm **Presentations by BSWN and WINCA: How to promote and plan DEIA activities in their organizations**
Group Discussion
- 2:15-2:30pm Transit to Manhattan Historical Park

- 2:30-3:30pm **Manhattan Historical Park Tour**
- 3:30-3:45pm Transit to Bradbury Science Museum
- 3:45-5:00pm **Bradbury Science Museum Tour with focus on LANL Nuclear Security Programs and Women in Science**
Welcome by Bradbury Science Museum Director, Patrick Moore
- 5:00-6:00pm Adjourn, Transit to La Posada Hotel – Santa Fe
LANL Shuttle

Wednesday, April 10, 2024

- 8:00-9:00am Pick up visitors from Santa Fe Hotel, transport to Albuquerque (SNL Transportation)
- 10:00-11:00am **SNL Meet and Greet and Badging**
Matt Moliterno
- 11:00-11:30am **Welcome and Opening Remarks**
SNL Leadership
- 11:30-12:30pm **SNL Overview with focus on Nuclear Security Programs**
SNL Leadership
- 12:30-1:30pm **Working Lunch with SNL Experts**
- 1:30-2:30pm **Overview of Nuclear, Radiological, and Border Security Programs at SNL** Dominic Martinez, selected managers and staff
- 2:30-4:30pm **UAS/CUAS Demonstrations**
- 4:30-5:00pm Meeting Wrap-up
- 5:00pm Adjourn

Thursday, April 11, 2024

9:00-10:00am	Briefings on SNL DEIA Initiatives
10:00-11:00am	Meeting with SNL ERGs
11:00-12:00pm	Tech Area V Tours
12:00-1:00pm	Working Lunch
1:00-2:30pm	Tech Area V Tours
2:30-4:00pm	Visit Museum of Nuclear Science Albuquerque
4:00-5:00pm	Meeting Wrap
5:00pm	Adjourn

Friday, April 12, 2024

Departure of BSWN and WINCA from the US