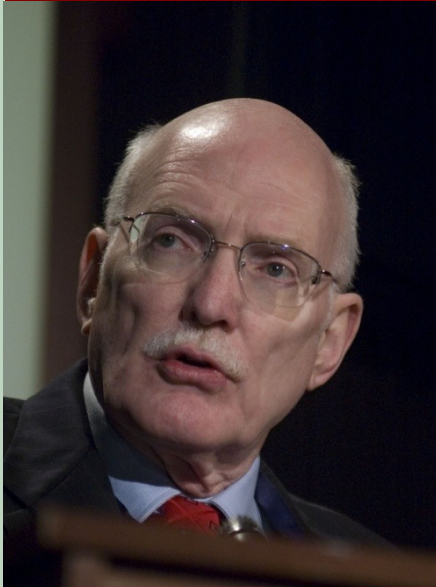


## News Edition

The Secure World is a biweekly online publication focused on space governance. To receive this newsletter, please sign up [here](#).

### STATE OF SPACE SECURITY WORKSHOP: BUILDING A GLOBAL CONSENSUS



Ambassador Donald A. Mahley, Acting Deputy Assistant Secretary for Threat Reduction, Export Controls and Negotiations, Bureau of International Security and Nonproliferation, Department of State, speaks at the State of Space Security workshop at George Washington University. Photo: Kris Connor.

By Cynda Collins Arsenault, President SWF

The [Secure World Foundation](#) (SWF) was pleased to recently co-host a State of Space Security Workshop with the [Space Policy Institute](#) (SPI) of [George Washington University](#) (GMU) in Washington, D.C.

Leading experts in space policy, law and emerging technologies took part in the one-day workshop, held January 24 at GWU, with discussion focused on hammering out steps toward establishing a global consensus on security in outer space.

The day-long workshop provided a summary of the results of a project initiated in 2005 by SPI with funding from the [Naval Postgraduate School](#) to stimulate international discussions of positive steps towards collective space security. GWU's publications *Collective Security in Space—European Perspectives* and *Collective Security in Space—Asian Perspectives* were distributed at the event.

The workshop also provided an opportunity for SWF to share information on a range of additional projects underway by our organization, which include establishment of a law-based system in space and the prevention of a space arms race.

Dr. James Clay Moltz, of the [Naval Postgraduate School](#) provided an overview of the evolving U.S. perspectives on space security demonstrating the trend of non-weaponization. In 2005, SWF began work with Dr. Moltz to author a book entitled *The Politics of Space Security—1957-2007*, planned for release in June 2008 by Stanford Press.

Nancy Gallagher, [Center for International and Security Studies](#) at Maryland, released the results of a poll commissioned by SWF on public attitudes for space security, [World Public Opinion](#).

The results of that poll demonstrate the public's substantial preference for restraint over weaponization and negotiations and treaties over unilateral actions. These preferences held for Russians as well as Americans, Democrats and Republicans. The American public expressed stronger support for a presidential candidate that would refrain from putting weapons in space and for a person that would favor a treaty banning weapons in space.

Theresa Hitchens, [Center for Defense Information](#) and consultant to SWF, and other workshop participants, discussed Space Situational Awareness. Workshop deliberations took into account conversations initiated at a conference sponsored by The World Security Institute's Center for Defense Information, The [U.S. Air Force Academy Eisenhower Center for Space and Defense](#) and the Secure World Foundation. Industry and other space stakeholders are recognizing the importance of sharing data for increased security and efficiency in space.

Brian Weeden and Ben Basely-Walker—both consultants to SWF—reported on the results of a 2007 summer session team project in Beijing of the [International Space University](#) on Space Traffic Management (STM), funded in part by the Arsenault Family Foundation (a sister foundation to SWF). To see results from that STM project and other International Space University reports, [http://www.isunet.edu/index.php?option=com\\_content&task=blogcategory&id=110&Itemid=251](http://www.isunet.edu/index.php?option=com_content&task=blogcategory&id=110&Itemid=251). Space Traffic Management offers one of the ways forward to achieving the secure and sustainable use of space. (continued next page...)

## Voices

**"Humanity must rise above the Earth, to the top of the atmosphere and beyond, for only then will we fully understand the world in which we live."**

- Socrates

## Increasing awareness

In addition to the presenters, the Space Security 2007 report was available for workshop attendees. The Space Security Index (SSI) is a project of [Cypress Fund for Peace and Security](#), [Institute of Air and Space Law](#) at [McGill University](#), [Project Ploughshares](#), [Secure World Foundation](#), [Simons Centre for Disarmament and Non-Proliferation Research](#) at the [University of British Columbia](#), and [Space Generation Foundation](#). It is supported by the [Canadian Department of Foreign Affairs and International Trade](#) and the [Ford Foundation](#). The SSI is the only annual comprehensive source of data and analysis on space activities and their cumulative impact on the security of outer space.

Also available to workshop attendees was the recently published *Space Economics and the Dis-economies of Space Weapons by the Economists for Peace and Security*. This publication is a product of a grant from the Arsenault Family Foundation and part of an on-going project studying the economic costs of weaponizing space.

The January 24 workshop at GWU was well attended by representatives of industry, commerce, military, science, and multiple governments indicating increasing awareness of the importance of space security. Although Ambassador Donald Mahley from the U.S. State Department reiterated the U.S. opposition to legal regimes for space, he discussed the necessity for a space protection strategy and Transparency and Confidence Building Measures (TCBM). The time is ripe for continued discussions on this topic.

SWF also hosted a lunch briefing in Congress the following day, on January 25, that was well attended by staff from Homeland Security, the Armed Services Committee, as well as key individuals from space and science-related committees.

Gerard Brachet, Chair of the [United Nations Committee on the Peaceful Uses of Outer Space](#) provided the congressional staffers with an overview of space security issues and work being done on the international level, including a new meeting in Paris in February of space faring nations and satellite operators to discuss issues related to the sustainable use of space.

SWF continues to offer its services of research and information to those interested in space policy to secure the sustainable and peaceful use of space.

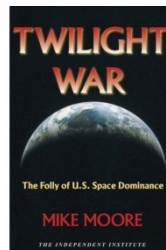
To review presentations made at the State of Space Security Workshop, go to: <http://www.gwu.edu/~spi/spacesecurity.html>.

For information on GWU's Space Policy Institute, go to: <http://www.gwu.edu/~spi/>.

## BOOK TOUR—Twilight War: Folly of U.S. Space Dominance

Mike Moore, author of the critically acclaimed *Twilight War: Folly of U.S. Space Dominance*, is on an extended book tour throughout the United States in cooperation with the Secure World Foundation. We are pleased to announce the following tour schedule:

- ◆ Feb 11: World Affairs Council, San Francisco, CA
- ◆ Feb 12: Stanford University, Palo Alto, CA
- ◆ Feb 12: Independent Institute, Oakland, CA
- ◆ Mar 5: Princeton University, Princeton, NJ
- ◆ Mar 6: University of Maryland, College Park, MD
- ◆ Mar 7: Independent Institute, Washington, DC
- ◆ Mar 19: University of Texas, Austin, TX
- ◆ April 3: World Affairs Council, Denver, CO
- ◆ April 7-11: 60th Annual Conference on World Affairs, Boulder, CO
- ◆ April 9: Tattered Cover Book Store, Denver, CO
- ◆ June 10: Carnegie Council, New York, NY



## Editorial Staff

Leonard David  
Writer and Editor

Barbara David  
Assistant Editor

Tom Meyer  
Distribution and Webmaster

Ray Williamson  
Foundation Executive Director

Phil Smith  
Assistant Director for Research and Plans

Cynda Collins-Arsenault  
Foundation Chairman of the Board and  
Foundation President

Sarah Hartzell  
Office Manager

Sam Moyer  
Intern

To receive this newsletter, please sign up [here](#), or contact us via phone, email, or mail.

## Secure World Foundation

tel 303-554-1560  
fax 303-554-1562  
email [info@swfound.org](mailto:info@swfound.org)

[www.SecureWorldFoundation.org](http://www.SecureWorldFoundation.org)

Next Issue: *Space Traffic Management*