

*AAAS announces its first annual colloquium on science, arms control, and national security. . .*

# Science and Security: The Future of Arms Control

December 4 – 5, 1986  
Omni Shoreham Hotel  
Washington, D.C.

This new and exciting event will bring together more than 300 science, government, business, and citizen leaders to examine in depth the key issues relating science, technology, and national security. By providing a wide range of viewpoints on a variety of questions, the colloquium will offer a balanced and thorough examination of complex arms control and national security issues.

## Program

### Plenary sessions

- ◆ Overview of the role of science and technology in shaping national security policy
- ◆ Advances in weapons technologies and their impact on security
- ◆ The US-Soviet relationship
- ◆ SDI: An evaluation of its strategic and technical merits
- ◆ Congressional proposals for avoiding nuclear war
- ◆ Technology and the Five Continent Peace Initiative
- ◆ How can science and technology help us create a safer world?

In addition, smaller group sessions designed to encourage lively discussion and debate will

focus on such critical issues as:

- ◆ verification
- ◆ weapons testing and nuclear proliferation
- ◆ Soviet defense capabilities
- ◆ C<sup>3</sup>I and nuclear stability
- ◆ scientific community and defense research

**Register today** for this important and timely conference by sending in the registration form on the facing page.

*For further information, please contact:*

Richard Scribner

AAAS Committee on Science, Arms Control,  
and National Security  
1333 H Street, N.W.

Washington, D.C. 20005  
(202) 326-6494

**American Association for the Advancement of Science**

# AAAS Science and Security Colloquium

Washington, D.C.

4 – 5 December 1986

Omni Shoreham Hotel, 2500 Calvert St., N.W., Washington, D.C.

# Advance Registration Form

S2

Please Print or Type

Name \_\_\_\_\_  
(last) (first and initial)

Affiliation \_\_\_\_\_

Mailing Address \_\_\_\_\_  
(street and number)

\_\_\_\_\_  
(city) (state & zip) (telephone number)

Check enclosed or charge to my  VISA or  MasterCard  
(no other credit cards accepted)

Card No. \_\_\_\_\_ Expiration Date \_\_\_\_\_

Cardholder's signature \_\_\_\_\_

Check here if you need special services due to a handicap. We will contact you before the meeting.

Registration fees include all sessions and publications; meals are included only with payment of full registration fee. All registrants receive an *Arms Control Reader* before or at the Colloquium and published *Proceedings* after the meeting.

Packets will be mailed to preregistrants in early November; registrations received after 5 November will be held at the AAAS Registration Desk in the hotel. **Refund Policy:** Advance registration fees and meal tickets will be refunded for cancellations received by 1 December; no refunds will be made on cancellations received after this date.

**Mail top half of registration form to:** AAAS Meetings Office, Science & Security Colloquium Registration,  
1333 H Street, N.W., Washington, D.C. 20005

## Hotel Reservation ♦ Omni Shoreham

AAAS Science and Security Colloquium ♦ 4 – 5 December 1986

(Reservations received after 5 November cannot be guaranteed)

**Send confirmation to:**

Name \_\_\_\_\_ Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Telephone No. \_\_\_\_\_

**Other occupants of room:** Name \_\_\_\_\_ Name \_\_\_\_\_

**Room:**  Single (\$85)\*  Double (\$105)\*  Twin (\$105)\* \*Add 10% DC sales tax and \$1 occupancy tax.

**Arrival:** Date \_\_\_\_\_ Time \_\_\_\_\_ **Departure:** Date \_\_\_\_\_ Time \_\_\_\_\_

Be sure to list definite arrival and departure date and time. Check-in time is 3:00 p.m.; check-out time is 12 noon.

**Special housing needs due to handicap** \_\_\_\_\_

Enclose separate check, made out to **Omni Shoreham**, for first night's room deposit or provide major credit card information:

Credit Card Name \_\_\_\_\_ Number \_\_\_\_\_ Expiration Date \_\_\_\_\_

Cardholder's signature \_\_\_\_\_

**Mail bottom half of reservation form to:** Reservations, Omni Shoreham, 2500 Calvert St., N.W., Washington, D.C. 20008

# Science and Security: The Future of Arms Control

December 4–5, 1986  
Shoreham Hotel  
Washington, D.C.

## Schedule of Events

### Thursday, December 4

- 8:00 **Registration**
- 9:00 **Welcome.** Rodney W. Nichols, *Chair, Committee on Science, Arms Control, and National Security, AAAS*
- 9:10-10:45 **An Overview of the Role of Science and Technology In Shaping National Security Policy**  
Sidney Drell, *Deputy Director, Stanford Linear Accelerator Center, Stanford University*  
William R. Graham, *Director, Office of Science and Technology Policy, Executive Office of the President*  
Brent Scowcroft, *Vice President, Kissinger Associates, Inc.*  
Rodney W. Nichols, *presiding*
- 10:45-11:00 **Break**
- 11:00-12:30 **Advances in Weapons Technologies and Their Impact on Security**  
Lawrence Woodruff, *Deputy Under Secretary for Strategic and Nuclear Systems*  
Albert Carnesale, *Professor and Academic Dean, Kennedy School of Government, Harvard University*  
William Perry, *former Under Secretary of Defense, current President, H & Q Technology Partners, Inc.*  
Admiral Noel Gayler, *presiding, former Director, National Security Agency, current Board Member, Committee on East-West Accord*
- 12:30-2:00 **Luncheon Address: Technology, the Arms Race, and the U.S.-Soviet Relationship**  
Robert S. McNamara, *former Secretary of Defense*  
Mildred Dresselhaus, *presiding, Institute Professor, MIT, AAAS Board Member*
- 2:00-4:30 **SDI: An Evaluation of Its Strategic and Technical Merits**  
Franklin Long, *Professor Emeritus of Chemistry, Cornell University*  
Nicolaas Bloembergen, *Professor of Physics, Harvard University*  
Lt. Gen. James Abrahamson, *Director, Strategic Defense Initiative Organization*  
Charles Zraket, *presiding, President, MITRE Corporation*
- 4:30-4:45 **Break**
- 4:45-6:00 **Open Forum on Science, Technology, Arms Control and National Security**  
A further opportunity for colloquium participants to ask questions of and interact with the day's speakers. Panelists include: Sidney Drell, Brent Scowcroft, Noel Gayler, Franklin Long, Nicolaas Bloembergen, Rodney W. Nichols, and Charles Zraket.
- 6:00-7:30 **Reception: All attendees invited**

### Friday, December 5

- 8:00 **Late Registration**
- 8:00-9:30 **Breakfast Address: Congress, Nuclear Arms Control and Reducing the Risk of War**  
Dick Clark, *presiding, Senior Fellow, Aspen Institute for Humanistic Studies*
- 9:30-10:45 **Technology and "The Five Continent Initiative"**  
The Honorable Pierre Schori, *Deputy Foreign Minister, Sweden*  
Patricia McFate, *presiding, President, American-Scandinavian Foundation*
- 10:45-11:00 **Break**
- 11:00-12:30 **Smaller Group Sessions**
- 1) The Problems and Promises of Verification: Can Future Arms Control Agreements be Verified?  
Panelists:  
Sidney Graybeal, *Vice President, System Planning Corporation*  
Kosta Tsipis, *Director, Program on Science and Technology for International Security, MIT*
- 2) Weapons Testing and Nuclear Weapons Proliferation: Prospects for the Future  
Panelists:  
Herbert York, *Director, Institute for Global Conflict and Cooperation, University of California, San Diego*  
Joseph Nye, *Director, Center for Science and International Affairs, Harvard University*
- 3) An Assessment of Soviet Strategic Force and Defense Capabilities  
Panelists:  
Condoleezza Rice, *Hoover Institution*  
Jonathan Dean, *former Ambassador; Union of Concerned Scientists*
- 4) The Scientific Community and Defense Research  
Panelists:  
Jack Ruina, *Professor of Electrical Engineering, MIT*  
Michael May, *Associate Director, Livermore Laboratory*
- 5) Command, Control, Communications, Intelligence (C<sup>3</sup>I) and Nuclear Stability  
Panelists:  
Ashton Carter, *Associate Director, Center for Science and International Affairs*  
Charles Zraket, *President, MITRE Corporation*
- 12:45-2:30 **Luncheon Address: A Vision for the Future: How Science and Technology Can Help Us Create a More Secure and Peaceful World**  
David Hamburg, *President, Carnegie Corporation of New York*  
Joseph Nye, *presiding, Director, Center for Science and International Affairs, Harvard University*
- 2:30 **Adjourn**

# Science

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