

# THE NATIONAL ACADEMIES

*Advisors to the Nation on Science, Engineering, and Medicine*

**Committee on International Security and Arms Control**

## Study Release:

### **Monitoring Nuclear Weapons and Nuclear-Explosive Materials: An Assessment of Methods and Capabilities**

**Monday, April 18th 2005**

10:30 A.M. – 12:00 P.M.

(Registration begins at 10:00 A.M.)

#### **Location**

Lecture Room, National Academy of Sciences (NAS) Building,  
2100 C Street, NW, Washington, DC

#### **CISAC Panelists**

Raymond Jeanloz, CISAC Chair, University of California  
MG William Burns, U.S. Army (Ret.)  
Steve Fetter, University of Maryland  
John Holdren, Harvard University  
Spurgeon Keeny, The National Academies  
Wolfgang Panofsky, Stanford University

The committee believes that increasing the categories of nuclear weapons, components, and materials subject to transparency and monitoring would be valuable – and may ultimately be essential – as the United States and the world attempt to address the urgent and interrelated goals of reducing the dangers from existing nuclear arsenals, minimizing the spread of nuclear weaponry to additional states, and preventing the acquisition of nuclear weapons by terrorists. The study addresses the technical and institutional approaches and capabilities in transparency and monitoring that could be applied to any or all of these goals.

This NAS study release is free and open to the public  
Complementary copies of the study will be available during the release

**For additional information please contact Ben Rusek at: [brusek@nas.edu](mailto:brusek@nas.edu) (phone 202-334-2811)**

Participants who cannot attend may listen to a live audio web cast and submit questions  
using an e-mail form available on April 18<sup>th</sup> at <http://www.nas.edu/webcast/>

## Registration Form

Name: \_\_\_\_\_

Affiliation: \_\_\_\_\_ Email: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

**Please RSVP by Fax: 202-334-1730 Phone: 202-334-2811 or Email: [brusek@nas.edu](mailto:brusek@nas.edu)**