



IT IS 5 MINUTES TO MIDNIGHT

Bulletin of the Atomic Scientists

The Future of Nuclear Energy

September 25-26, 2008

*Sponsored by the Bulletin of the Atomic Scientists, the University of Chicago,
Argonne National Laboratory, and the Chicago Council on Science and Technology*

**Bulletin
of the
Atomic
Scientists**

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Chicago, Illinois

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Program

Thursday, September 25

8:00am **Breakfast**

9:00am **Welcome**

Thomas Rosenbaum, University of Chicago

Kennette Benedict, Bulletin of the Atomic Scientists

James Asselstine, Lehman Brothers (Co-chair)

John Ahearne, Sigma Xi (Co-chair)

Allison Macfarlane, George Mason University (Co-chair)

9:15-9:45am **Setting the Stage**

Robert Socolow, Princeton University

DOMESTIC CONCERNS

ECONOMICS OF NUCLEAR POWER

9:45-10:30am **Overview**

Tom O'Neill, Exelon

Richard Myers, Nuclear Energy Institute

Jim Harding, Harding Consulting

10:30-10:45am **Break**

10:45-11:30am **Discussion: Economics of nuclear power**

- 11:30-12:00pm** **Markets and pricing**
Robert Topel, University of Chicago
- 12:00-1:00pm** **Luncheon**
- 1:00-2:00pm** **Utilities economics and rate-setting**
Jan Beyea, Consulting in the Public Interest
- Katrina McMurrian, Florida Public Service Commission
- CONSTRUCTION AND OPERATION**
- 2:00-3:15pm** **Safety, regulation, and licensing**
Ashok Thadani, Former Director of the Office of Research, NRC
- David Lochbaum, Union of Concerned Scientists
- James Asselstine, Lehman Brothers
- 3:15-3:30pm** **Break**
- 3:30-4:30pm** **Manufacturing and supply**
Tom Christopher, AREVA
- Financing**
John Gilbertson, Goldman Sachs

INTERNATIONAL CONCERNS

- 4:30-5:45pm** **EMERGING INTERNATIONAL STANDARDS**
Quentin Michel, University of Liege (Belgium)
- Lawrence Scheinman, James Martin Center for Nonproliferation Studies
- M.V. Ramana, Center for Interdisciplinary Studies in Environment and Development,
Bangalore, India
- 6:30-7:00pm** **Reception**
- 7:00-9:00pm** **Dinner**
Siegfried Hecker, Stanford University

Friday, September 26

8:00am

Breakfast

MANAGING ACCESS TO NUCLEAR TECHNOLOGY & CIVILIAN POWER SOURCES

9:00 -10:30am

Multilateral nuclear agreements

Hamad Al Kaabi, Ministry of Foreign Affairs, United Arab Emirates

Olga Mafra, Economy and Energy Organization, Brazil

Geoffrey Forden, MIT

10:30-10:45am

Break

10:45 -11:30am

International Institutions

Matthew Bunn, Harvard University

Marvin Miller, MIT

11:30-12:30pm

International fuel banks

Vladimir Rybachenkov, Embassy of the Russian Federation

Frank von Hippel, Princeton University

12:30-1:15pm

Luncheon

1:15-2:15pm

PREVENTING NUCLEAR WEAPONS PROLIFERATION

Alexander Glaser, Princeton University

Arjun Makhijani, Institute for Energy and Environmental Research

2:15pm-2:30pm

Break

2:30-3:30pm

THE FUTURE OF GLOBAL TRADE IN NUCLEAR ENERGY

Charles Forsberg, MIT

Tom Isaacs, Stanford University/LLNL

3:30-4:00pm

Conclusions

Robert Rosner, Argonne National Laboratory

4:00pm

Adjourn

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**September 25-26, 2008
Westin Chicago River North
Chicago, IL**

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