

# — THE SECOND ANNUAL NUCLEAR DETERRENCE SUMMIT —

## AGENDA

**Tuesday, February 16**

3:00 REGISTRATION OPENS

6:00 COCKTAIL RECEPTION

7:00 OPENING DINNER

**Wednesday, February 17**

7:00 CONTINENTAL BREAKFAST

8:00 WELCOME/OPENING REMARKS

**Edward L. Helminski**, President  
EM Publications & Forums

8:05 OPENING KEYNOTE SESSION

**Setting the Foundation for the Future of the U.S. Weapons Complex—The Bilateral and International Treaty Commitments**

MODERATOR: **Edward L. Helminski**  
President, EM Publications & Forums

**Ellen Tauscher**, Under Secretary  
Arms Control and International  
Security, U.S. Department of State

OPEN DISCUSSION

8:35 **The Necessary “Partner” in Moving Toward Reducing the Global Nuclear Threat—The Russian Perspective**

**The Honorable Sergey Ivanovich Kislyak**, Ambassador of the Russian  
Federation to the United States

OPEN DISCUSSION

9:05 **U.S. DOE Responsibilities to Carry Out the Administration’s Stated Mission—Reducing the Global Nuclear Threat on All Fronts**

**Daniel Poneman**, Deputy Secretary  
U.S. Department of Energy

OPEN DISCUSSION

9:35 **NNSA Marching Orders to Meet the New Mandate of the Obama Administration—Program Priorities Under the Proposed 2011 Budget**

**Thomas D’Agostino**, Administrator  
NNSA; Under Secretary for Nuclear  
Security, U.S. Dept. Of Energy

OPEN DISCUSSION

10:05 COFFEE BREAK

10:25 **Beyond the Cold War—Redefining the Nuclear Deterrence Doctrine to Meet the Challenges of the New World**

MODERATOR: **Edward L. Helminski**  
President, EM Publications & Forums

**Keith Payne**, *former* Deputy  
Assistant Secretary of Defense for  
Forces Policy; CEO, National  
Institute for Public Policy; Member  
of the Strategic Posture Commission

OPEN DISCUSSION

10:55 **Arguments for the U.S. Sustaining an Undeniable Nuclear Deterrent**

MODERATOR: **Libby Turpin**  
Associate, Booz Allen Hamilton

**Ambassador Paul Robinson**  
*former* Director Sandia National  
Laboratories

**Vice Admiral Robert Monroe, USN**  
*(retired)* *former* Director Defense  
Nuclear Agency

OPEN DISCUSSION

**Having a Global Goal of Zero Nuclear Weapons Provides an Incentive to Set a Timetable for Substantial Arms Reduction and Does Not Negate Maintaining an Undeniable Nuclear Deterrent**

**George Perkovich**, Vice President  
for Studies, Carnegie Endowment for  
International Peace

**Daryl Kimball**, Executive Director  
Arms Control Association

OPEN DISCUSSION

12:30 LUNCH

1:30 **U.S. Allies’ Perspectives on Extended Nuclear Deterrence, Arms Reduction, Proceeding on a Path to Zero Nukes**

MODERATOR:

**Martin White**, Head of Nuclear and  
Strategic Deterrent & Chemical,  
Biological, Radiological Defence,  
British Defence Staff - United States

**Daniel Verwaerde**, Director  
Military Applications, CEA, France

OPEN DISCUSSION

2:30 **The Necessity to Transform our Bilateral Approach to Arms Reduction and Assuring Nuclear Security to a Multilateral, International Forum**

MODERATOR: **David Feather**, Director  
Program Management, Honeywell  
Federal Manufacturing & Technology

**John Foster**, Member of the  
Strategic Posture Commission;  
*former* Director Lawrence Livermore  
National Laboratory

OPEN DISCUSSION

3:00 **Implications for NNSA If the Path to Zero is to be Taken Seriously**

**Ambassador Linton Brooks**, *former*  
Administrator NNSA and START  
Negotiator

OPEN DISCUSSION

3:30 COFFEE BREAK

3:50 **NNSA Site Priorities for the Production Complex under the Proposed 2011 Budget**

MODERATOR: **Robert Cochran**, Pres.  
B&W Technical Services Group

...*At the Kansas City Plant*

**Tony Brancato**, President  
Honeywell Federal Manufacturing &  
Technologies, LLC

...*At Pantex*

**Greg Meyer**, President  
B&W Pantex

OPEN DISCUSSION

...*At Y-12*

**Darrel Kohlhorst**, President and  
General Manager, B&W Y-12

...*At Savannah River*

**Chris Gentile**, Vice President  
NNSA Programs, Savannah River  
Nuclear Solutions

**David Stinson**, President  
Shaw AREVA MOX Services

OPEN DISCUSSION

5:45 ADJOURN

6:00 COCKTAIL RECEPTION

# — Transforming the Nation's Nuclear Operations... —

Thursday, February 18

7:00 CONTINENTAL BREAKFAST

8:00 **Overseeing and Assisting NNSA to Enhance Nuclear Security, Ensure Performance of Operations, Maintain Safety—The DOE Office of Health, Safety and Security Under the Mandate of the Obama Administration**

MODERATOR: **Mark Frei**, Senior Vice President, Longenecker & Associates

**Glenn Podonsky**, Director  
Office of Health, Safety and Security,  
U.S. Dept. of Energy

OPEN DISCUSSION

8:30 **Changing Oversight over Weapons Complex Operations—Making Performance the Basis, Moving Forward on Deploying the KC Model**

MODERATOR: **Tyler Przybylek**, General Counsel, Universities Research Assn.;  
*former* General Counsel, NNSA

**Overview of the KC Model—What It Is and How It Worked**

**Jane Fitzpatrick**, Director  
Quality, Six Sigma, & Business  
Excellence, Honeywell Federal  
Manufacturing & Technologies, LLC

OPEN DISCUSSION

**...A ROUNDTABLE DISCUSSION**

**Bill Madia**, Vice President-SLAC  
Stanford University; *former* Executive  
Vice Pres., Battelle Memorial Institute

**Major General Robert L. Smolen**,  
USAF (*retired*), *former* Deputy  
Administrator Defense Programs,  
NNSA

**Rear Admiral Roland B. Knapp**,  
USN (*retired*); Chair, EFCOG  
Contractor Assurance Working Group  
Contractor Assurance Officer  
Los Alamos National Laboratory

**Jonathan Gill**, Assistant Director  
Government Accountability Office

OPEN DISCUSSION

9:30 **The Future U.S. Weapons Complex Footprint Under the New Mandate—Myths and Realities**

MODERATOR: **Stephen Young**  
Sr. Analyst Global Security Program  
Union of Concerned Scientists

**The Conditional Path Required For Further Stockpile Reductions**

**Ev Beckner**, *former* Deputy  
Administrator of Defense Programs  
NNSA

**Does the UK Experience Offer the U.S. A Model for Resizing the Complex?**

**Andrew Jupp**, Director  
Infrastructure, AWE plc

**Frank Gibbs**, Senior National  
Security Program Mgr., CH2M Hill

OPEN DISCUSSION

10:30 COFFEE BREAK

10:50 **Structuring an NNSA Contracting Strategy to Meet the Administration's Mandate, Attract the Best and the Brightest and Reduce Costs**

MODERATOR: **Craig Weaver**, Executive  
Vice President, Bechtel Systems &  
Infrastructure

**Contracting Strategies for the Production Complex—Umbrella vs Multiple Awards for Specific Operations**

**George Johnson**, President  
Strategic Marketing Consultants

**Major General Robert L. Smolen**,  
USAF (*retired*), *former* Deputy  
Administrator Defense Prog., NNSA

**...And for the Weapons Laboratories**

**Tyler Przybylek**, General Counsel  
Universities Research Association  
*former* General Counsel, NNSA

**...A ROUNDTABLE DISCUSSION  
Lessons Learned in Changing from Academic Institutions to Private Companies as Laboratory Management Contractors**

**Bill Madia**, Vice President-SLAC  
Stanford University; *former* Executive  
Vice Pres., Battelle Memorial Institute

**Tyler Przybylek**, General Counsel  
Universities Research Association  
*former* General Counsel, NNSA

**Major General Robert L. Smolen**,  
USAF (*retired*), *former* Deputy  
Administrator Defense Prog., NNSA

**Ev Beckner**, *former* Deputy  
Administrator of Defense Programs  
NNSA

OPEN DISCUSSION

12:30 LUNCH

1:30 **Putting in Place Programs to Secure 'Loose Nukes' and Stem the Overall Proliferation of Fissile Material Production Technologies**

**NNSA's Programs**

**Dave Huizenga**, Assistant Deputy  
Administrator for International  
Material Protection, NNSA

**Andrew Bieniawski**, Assistant  
Deputy Administrator for Global  
Threat Reduction, NNSA

OPEN DISCUSSION

**DoD's Integrated Effort to Counter the Nuclear Threat**

**Huban Gowadia**, Director for  
Countering Nuclear Threats, Office of  
the Deputy Assistant to the Secretary  
of Defense for Nuclear Matters

OPEN DISCUSSION

2:40 **Getting Bomb-Grade Uranium Out of Civilian Hands: New Approaches**

**Miles Pomper**, James Martin Center  
for Nonproliferation Studies of the  
Monterey Institute

OPEN DISCUSSION

3:05 COFFEE BREAK

3:25 **Operationalizing Deterrence from the Joint Functional Component Command-Global Strike Perspective**

**Major General Floyd Carpenter**,  
Commander, Joint Functional  
Component Command for Global  
Strike, STRATCOM

OPEN DISCUSSION

3:55 **NNSA Proceeds to Develop the Framework for the Future Weapons Complex Based on the 'Combined' New Mission—Reducing the Stockpile, Maintaining a Credible Nuclear Deterrent on a Path Toward Zero Nuclear Weapons**

MODERATOR: **Jimmy Angelos**,  
Vice President, URS

**Phil Niedzielski-Eichner**, Assistant  
Deputy NNSA Administrator for  
Strategic Planning, Resources &  
Integration

OPEN DISCUSSION

# — THE SECOND ANNUAL NUCLEAR DETERRENCE SUMMIT —

**Charles McMillan**, Principal Associate Director for Weapons Programs, Los Alamos National Laboratory; Chair, Nuclear Security Enterprise Integration Council

8:00 **Air Forces's Role in Assuring the Operational Security, Reliability, Functionality and Sustainability of the U.S. Nuclear Deterrent**

10:20 **The Roles of Science, Scientists and the National Labs in Sustaining an Undeniable Nuclear Deterrence**

**Roy Schwitters**  
Sid W. Richardson Foundation Regent  
Chair in Physics, Physics Dept.  
University of Texas at Austin

OPEN DISCUSSION

**Respondent:**

**Allison Bawden**, Senior Analyst  
Government Accountability Office

**Major General C. Donald Alston**,  
USAF, Assistant Chief of Staff,  
Strategic Deterrence and Nuclear  
Integration

OPEN DISCUSSION

OPEN DISCUSSION

10:50 **Perspectives from Congress**

5:00 **Viewing of the new documentary *Nuclear Tipping Point* in which former Secretaries of State George Shultz, and Henry Kissinger and former Secretary of Defense Bill Perry and former Senator Sam Nunn share the personal experiences that led them to write two *WSJ* op-eds in support of a world free of nuclear weapons and the steps needed to get there.**

8:35 **Beyond the Deterrence Mission— Utilizing the Nuclear Weapons Complex to Support the Nuclear Renaissance**

MODERATOR: **Todd Jacobson**, Reporter  
*Nuclear Weapons & Materials Monitor*

MODERATOR: **James Landers**, Director  
Business Development, URS

**Rudy Barnes**, Professional Staff  
House Armed Services Committee

**Victor Reis**, Senior Advisor  
Office of the Administrator, NNSA

**Tim Morrison**, Professional Staff  
Senator Jon Kyl (R-Ariz.)

**James (Jim) Timbie**, Senior Advisor  
to the Under Secretary for Arms Control  
and Int'l. Security, U.S. Dept. of State

**Rob Blair**, Professional Staff  
House Appropriations Subcommittee on  
Energy and Water Development

6:00 **COCKTAIL RECEPTION**

OPEN DISCUSSION

**Friday, February 19**

**Corey Hinderstein**, Vice President  
Intl. Programs, Nuclear Threat Initiative

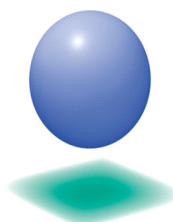
12:00 **CLOSING PLENARY ADDRESS**

7:00 **CONTINENTAL BREAKFAST**

10:00 **COFFEE BREAK**

12:30 **SUMMIT ADJOURNS**

## — Partners —



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