

Symposium 2012: National Security, Medicine, and Engineering

September 24th

Room 100, Keck Center 500 5th St, NW, Washington, DC

2:00 p.m. Welcome and Introductions

Kenneth Prewitt

School of International and Public Affairs, Columbia University Chair, Division of Behavioral and Social Sciences and Education (DBASSE) Advisory Committee, National Research Council

2:10 Keynote Address:

How Social Sciences Enable Water Filtration in Bangladesh Villages

Rita R. Colwell

President and Chairman, CosmosID, Inc.

Bloomberg School of Public Health, Johns Hopkins University

Center for Bioinformatics and Computational Biology, University of Maryland, College Park

2:40 Panel Presentations and Discussion:

Bringing Social and Behavioral Sciences to Bear on National Security, Medicine, and Engineering

Moderator: Mary L. (Missy) Cummings

Department of Aeronautics and Astronautics, Massachusetts Institute of

Technology

Patient Safety as an Exercise in Behavioral Change

Lucian L. Leape

Department of Health Policy and Management, Harvard School of Public Health, Harvard University

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National Security: Assassination, Interrogation, and School Shootings

Robert A. Fein

The Metis Group, Inc.

Department of Psychiatry, Harvard Medical School

Distracted Driving: Engineering Meets Cognition

John D. Lee

Department of Industrial and Systems Engineering, University of Wisconsin-Madison

4:20 Reactions from the NAS, IOM, and NAE Presidents

Moderator: Robert M. Hauser

Executive Director, DBASSE

Ralph J. Cicerone
President, National Academy of Sciences
Chair, National Research Council

Harvey V. Fineberg
President, Institute of Medicine

*Charles M. Vest*President, National Academy of Engineering

Questions and Discussion

5:20 Closing Remarks

Kenneth Prewitt and Robert M. Hauser

5:30 Reception

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