NATIONAL ACADEMY OF ENGINEERING

UNITED STATES INSTITUTE OF PEACE
Center of Innovation: Science, Technology, & Peacebuilding

Roundtable on Technology, Science, and Peacebuilding
of the National Academy of Engineering and the U.S. Institute of Peace

Third Meeting
June 25, 2012

USIP Headquarters Building
Washington, DC

AGENDA

This third meeting of the Roundtable is to solicit the views of members on the direction of each of the four initiatives launched by the Roundtable in December 2011: using data-sharing to improve coordination, sensing emerging conflicts, adapting agricultural extension to peacebuilding, and harnessing systems engineering approaches. Co-chairs or members of each group will describe the approaches underway and the most promising directions they foresee.

After lunch, Roundtable members will be shown the prospective location and vision for what we hope will become a PeaceTech Laboratory—an incubator for innovative technologies and applications that support the work of peacebuilders in the field. Drawing from the experience of various labs in private industry, as well as MIT's Media Lab and CMU's Collaborative Innovation Center, the PeaceTech Lab would be a problem-solving link between the science and technology communities embodied in the National Academies and the needs of diplomats, mediators and development workers in challenging environments around the world. Ideally, the most promising ideas from the four Roundtable initiatives could be developed further in the Lab.

8:00 a.m.   **Breakfast**

8:30 a.m.   **Roundtable Objectives**
              Richard Solomon, USIP
              Charles M. Vest, NAE

8:45 a.m.   **Science, Technology and Conflict Prevention**
              David Hamburg, American Association for the Advancement of Science

9:15 a.m.   **Perspectives from State and DOD**
              Karin von Hippel, Department of State
              Daniel "Kaz" Kasmierski, Department of Defense

9:45 a.m.   **Adapting Agricultural Extension Systems to Peacebuilding**
              Moderator: *Charles M. Vest, NAE*
              Co-Chairs: *Ann Bartuska, Department of Agriculture*
                        Pamela Aall, USIP

10:30 a.m.   **Sensing Emerging Conflicts**
              Moderator: *Richard Solomon, USIP*
              Co-Chairs: *Prabhakar Raghavan, Google (by phone)*
                        Lawrence Woocher, SAIC

11:15 a.m.   **Break**

11:30 a.m.   **Using Data Sharing to Improve Coordination in Peacebuilding**

    Moderator: *Richard Solomon, USIP*
    Co-Chair: *Melanie Greenberg, Alliance for Peacebuilding*

12:15 p.m.   **Harnessing Systems Methods for Delivery of Peacebuilding Services**

    Moderator: *Charles M. Vest, NAE*
    Members: *Bernard Amadei, Engineers Without Borders*
                    Robert Ricigliano, Alliance for Peacebuilding

1:00 p.m.   **Working Lunch: Wrap-up of Priorities and Next Steps**

    Moderators: *Richard Solomon, USIP*
                      Charles M. Vest, NAE

1:55 p.m.   **Adjourn Roundtable Meeting**

2:00 p.m.   **PeaceTech Laboratory – Presentation and Tour (60 minutes)**

    Presentation: *Sheldon Himelfarb, USIP*
    Followed by a tour of the proposed site for the laboratory