

William H. Tobey

Professional Experience

- 2009-Present **Senior Fellow and Lecturer, Harvard Kennedy School, Belfer Center for Science and International Affairs.** Writing and teaching about the threats of nuclear terrorism and proliferation, and efforts to defeat them.
- 2006-2009 **Deputy Administrator for Defense Nuclear Nonproliferation, National Nuclear Security Administration, Washington, DC.** Senate-confirmed position managing a \$2 billion program to prevent nuclear proliferation and terrorism by detecting, securing, and disposing of dangerous nuclear materials. Led 400 employees, working with over 100 countries, building three major construction projects, including the #1 construction project in the Southeast United States. Significant achievements included:
- Completing the Bratislava Initiative nuclear weapons material security upgrades in Russia agreed by Presidents Bush and Putin, which greatly increased the scope and pace of such work;
 - Converting 13 research reactors from highly enriched uranium fuel to low enriched uranium, vs. 1 such conversion in the previous period;
 - Closing two of the last three Russian plutonium production reactors ahead of schedule and on budget;
 - Overcoming Congressional opposition and beginning construction of a \$4.8 billion project to convert weapons grade plutonium to civil reactor fuel sufficient to power 1 million households for 50 years;
 - Supervising the purchase of 90 metric tons of Russian weapons-grade highly enriched uranium, sufficient to fuel 10 percent of American electricity generation;
 - Launching the Next Generation Safeguards Initiative to strengthen the International Atomic Energy Agency's inspection capabilities, the World Institute of Nuclear Security to improve industry security standards, and the International Atomic Energy Agency's fuel bank, to avoid the spread of dangerous nuclear technology.
- 2002-2006 **Director of Counterproliferation Strategy, National Security Council Staff, the White House, Washington, DC.** Significant work included:
- Oversight of the development and implementation of U.S. policy on nuclear programs in Iran and North Korea;
 - Representing the White House as a delegate to the Six Party Talks with North Korea;
 - Authoring, and overseeing interagency deliberations on United Nations Security Council Resolution 1540 requiring nations to criminalize proliferation of weapons of mass destruction;
 - Managing U.S. efforts to dismantle Libya's weapons of mass destruction programs.

- 2000-2002 **Head of Institutional Convertible Securities Sales, Wachovia Securities, Old Greenwich, CT.** Managed the institutional sales force for a top ten firm in trading volume for convertible bonds and preferred stock. Significant achievements included:
- Overseeing successful merger of a boutique securities firm's convertible securities sales operations into the then fourth largest bank in the United States;
 - Leading or co-leading convertible securities underwritings raising billions of dollars for growth companies;
 - Growing sales trading revenues for convertible securities to the top tier of U.S. financial institutions.
- 1997-2000 **Senior Vice President/Partner, Forum Capital Markets** (acquired by Wachovia Securities), **Old Greenwich, CT.** Traded convertible securities with institutional customers, including mutual and hedge funds, insurance companies, and banks.
- 1996 **General Partner, Ebyron Venture Capital, Bethesda, MD.** Co-led successful investment in an Internet start-up firm, sold to AOL in 2000.
- Raised money and invested in a web-based directory company at a \$3 million total enterprise value, sold at \$15 million total enterprise value.
- 1993-1996 **Vice President, Institutional Convertible Securities Sales, Smith Barney, New York, NY.** Traded convertible securities with institutional customers at leading financial institutions.
- 1986-1993 **Director of Defense Programs and Arms Control, National Security Council Staff, the White House, Washington, DC.** Oversaw development and implementation of U.S. policy on ballistic missile defense and related arms control, verification of and compliance with arms control agreements, and national security aspects of space policy.
- 1985-1986 **Advisor, U.S. Delegation to the Nuclear and Space Talks with the Soviet Union, Geneva, Switzerland.** Participated in the first four rounds of negotiation of the Strategic Arms Reduction Treaty (START) and Defense and Space Talks.
- 1984-1986 **Presidential Management Intern, Office of the Secretary of Defense, Washington, DC.**

Selected Committee and Board Work

- 2012-Present **Chairman of the Board of Directors, World Institute for Nuclear Security, Vienna, Austria** (member of the board since 2010).

- 2012-2013 Member of the National Academies Committee on Improving the Assessment of Proliferation Risk in Nuclear Fuel Cycles.
- 2011-Present Member of the Secretary of State's International Security Advisory Board.
- 2011 Member of the Brookhaven National Laboratory Global and Regional Solutions Visiting Committee.
- 2010-2011 Member of the National Academies Committee on Homeland Security and Export Controls, Washington, DC.

Recent Awards

- 2012 **Distinguished Alumnus, Glenbrook South High School.**
- 2009 **The Secretary of Energy's Exceptional Service Award.**
- 2009 **The National Nuclear Security Administration Gold Medal for Distinguished Service.**
- 2009 **National Nuclear Security Administration Defense Programs Award of Excellence.**
- 2006-2009 **4 National Nuclear Security Administration Administrator's Achievement Awards.**
- 2006 **National Security Council Staff Distinguished Service Medallion.**

Education

- 1984 **Master of Public Policy Degree, Harvard University, John F. Kennedy School of Government, Cambridge, MA.**
- 1981 **Bachelor of Science Degree, Northwestern University, Evanston, IL.**

Additional Training

- 2007 **Nuclear Executive Leadership Training, U.S. Department of Energy**, comprehensive course on safety, security, regulation, and environmental management of nuclear construction and operations.
- 2000 **National Association of Securities Dealers Series 9 and 10**, General Securities Supervisor.
- 1993 **National Association of Securities Dealers Series 7**, General Securities Representative.

1985 **Nuclear Weapons Course**, Los Alamos National Laboratory.

1984 **Summer Course on International Security**, University of Kiel, Federal Republic of Germany.

Publications Articles in the *Boston Globe*, *New York Times*, *International Herald Tribune*, *Bulletin of Atomic Scientists*, *Korea Review*, *Wall Street Journal*, *Foreign Policy*, *City Journal*, and elsewhere on issues related to nuclear nonproliferation, North Korea, Iran, Afghanistan.

Personal Married to Elizabeth Ness Tobey, with daughters Emma and Beatrix.

June 2014