

ABOUT THE AUTHORS

SIDNEY D. DRELL is a physicist and arms control specialist. A faculty member at Stanford University since 1956, he is a Professor of Theoretical Physics (Emeritus) at the SLAC National Accelerator Laboratory at Stanford University (of which he was also Deputy Director until retiring) and a Senior Fellow at Stanford's Hoover Institution.

For many years Dr. Drell has provided technical advice to the Government on national security issues. This includes terms as a member of the President's Foreign Intelligence Advisory Board and Science Advisory Committee and, for the Congress, as Chairman of the Technical Advisory Group of the Senate Select Committee On Intelligence and of the Nuclear Weapons Safety Study for the House and Senate Armed Services Committees. He currently is an active member of JASON.

Among many honors Dr. Drell received a MacArthur Foundation prize fellowship, the Enrico Fermi Award, the Heinz Award for Public Policy, the Rumford Medal of the American Academy of Arts and Sciences, and election to the National Academy of Sciences. He is one of ten scientists honored by the U.S. National Reconnaissance Office as "Founders of national reconnaissance as a space discipline," and received the National Intelligence Distinguished Service Medal, the highest civilian award bestowed by the U.S. Intelligence Community.

His most recent book contains a selection of his papers on arms control with the title *Nuclear Weapons, Scientists, and the Post-Cold War Challenge*, published in 2007 by the World Scientific Press (Singapore).

JAMES E. GOODBY is Research Fellow at the Hoover Institution, Stanford University, where he is working on a study of “a world without nuclear weapons” led by former Secretary of State George P. Shultz. He is also a non-resident Senior Fellow with the Center for Northeast Asia Policy Studies at the Brookings Institution. He was Distinguished Service Professor at Carnegie Mellon University from 1989 to 1999 and is now Professor Emeritus.

Goodby is the author and editor of several books, of which the latest is *At the Borderline of Armageddon: How American Presidents Managed the Atom Bomb* (Rowman & Littlefield). With Sidney Drell he wrote *The Gravest Danger: Nuclear Weapons*, published by the Hoover Institution Press in 2003.

Selected for the U.S. Foreign Service through competitive examinations in 1952, Goodby rose to the rank of Career Minister in the Senior Foreign Service and was given five presidential appointments to ambassadorial rank. During his Foreign Service career he was involved as a negotiator or as a policy adviser in the creation of the International Atomic Energy Agency, the negotiation of the limited nuclear test ban treaty, START, the Conference on Disarmament in Europe, and cooperative threat reduction (the Nunn-Lugar program).

His awards include the Presidential Distinguished Service Award, the State Department’s Superior and Distinguished Honor Awards, and the Commander’s Cross of the Order of Merit of Germany. He was named a Distinguished Fellow of the U.S. Institute of Peace in 1992. He was the recipient of the inaugural Heinz Award in Public Policy in 1995. In 1996, he was awarded an honorary Doctor of Laws degree by the Stetson University College of Law.