



**James M. Acton, Ph.D.**

**Co-Director of Nuclear Policy Program and Senior Fellow, Carnegie Endowment for International Peace**

James M. Acton is co-director of the Nuclear Policy Program and a senior fellow at the Carnegie Endowment for International Peace.

An expert on hypersonic conventional weapons and the author of *Silver Bullet?: Asking the Right Questions About Conventional Prompt Global Strike*, Acton has testified on this subject to the U.S. House of Representatives Armed Services Committee and the Congressionally chartered U.S.-China Economic and Security Review Commission. He has published a peer-reviewed article on technical aspects of boost-glide weapons in the journal *Science & Global Security*. Acton was a winner of the competitive Carnegie Corporation of New York grant on New Technologies and the Nuclear Threat that funds his ongoing research into the escalation implications of advanced conventional weapons.

Acton's other publications span the field of nuclear policy. He recently published *Wagging the Plutonium Dog: Japanese Domestic Politics and its International Security Implications*, and is the author of two Adelphi books, *Deterrence During Disarmament: Deep Nuclear Reductions and International Security*, and *Abolishing Nuclear Weapons* (with George Perkovich). He wrote, with Mark Hibbs, *Why Fukushima Was Preventable*, a groundbreaking study into the accident's root causes. His analysis on proliferation threats, including Iran and North Korea, has been widely disseminated by major journals, newspapers, and websites.

Acton is a member of the Nuclear Security Working Group. He is a former member of the Commission on Challenges to Deep Cuts and was co-chair of the Next Generation Working Group on U.S.-Russia arms control.

Acton has published in the *New York Times*, the *International Herald Tribune*, *Foreign Affairs*, *Foreign Policy*, *Science & Global Security*, *Survival*, and the *Washington Quarterly*. He has appeared on CNN's State of the Union, NBC Nightly News, CBS Evening News, and PBS NewsHour. He holds a Ph.D. in theoretical physics from the University of Cambridge.

*Dr. Acton testified before the Commission in 2015.*