



**WINTER PPNT CONFERENCE**  
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UNIVERSITY OF CALIFORNIA, WASHINGTON CENTER (UCDC)

**Bios**

**Robert L. Brown** is assistant professor of political science at Temple University, where he teaches courses on international relations theory and international security. He received his Ph.D. in political science from UC San Diego in June 2008 after completing his dissertation on why countries use international organizations to cooperate on nuclear and chemical weapons but not for biological weapons. His research interests more broadly include international relations theory, international organizations, international security issues, nuclear deterrence, and sovereignty issues. He has an M.A. in international affairs from the George Washington University's Elliott School, where his studies focused on security regimes in Northeast and Southeast Asia, and a B.A. in political science with a minor in Japanese studies from the University of California, where his studies focused on Northeast Asian political economy and development. He has also interned at the Center for Strategic and International Studies (CSIS) in Washington, D.C., and worked previously on nuclear and Northeast Asian security issues at the Nautilus Institute.

**Philipp Bleek** is Assistant Professor in the Graduate School of International Policy and Management and Fellow at the James Martin Center for Nonproliferation Studies. His research and teaching focuses on the causes, consequences, and amelioration of nuclear, biological, and chemical weapons proliferation. During the 2012-13 academic year, he will take a faculty leave to serve in the U.S. government as a Council on Foreign Relations International Affairs Fellow. Dr. Bleek has held fellowships at Harvard University's Belfer Center for Science and International Affairs, the Center for Strategic and International Studies, and the Center for a New American Security. He served on President Obama's nonproliferation policy team during the 2008 campaign and has been a consultant to the U.S. government on proliferation issues. He has taught at Georgetown University and in the Department of Defense Senior Leader Development Program. He is a Fellow of the Truman National Security Project. He began his work on nonproliferation issues as a Herbert Scoville Jr. Peace Fellow working at the Federation of American Scientists and the Arms Control Association. Dr. Bleek holds a PhD from Georgetown University's Department of Government, a master in public policy from Harvard University's Kennedy School of Government, and a bachelor of arts from Princeton University's Woodrow Wilson School of Public and International Affairs.

**Michael D. Cohen** will receive his PhD in Political Science from the University of British Columbia in April 2012. His research has been funded by numerous UBC fellowships, the Simons Foundation and the Lyndon B. Johnson Foundation, and has been published in a Stanford University Press edited volume and the journal *International Security*.

**Jude Egan** has a PhD and JD from the University of California, Berkeley. He was Assistant Professor - Research at the Louisiana State University Stephenson Disaster Management Institute and is currently in private practice in California. He will be Assistant Professor of Public Law and Public Policy at the California State Polytechnic University, San Luis Obispo in September 2012. He is a student of high reliability organizations and public administration.

**Matthew Harries** is a PhD candidate in the Department of War Studies at King's College London, and an Associate of the Centre for Science and Security Studies. His doctoral research, on the role of Article VI in debates about the Non-Proliferation Treaty, is funded by an Economic and Social Research Council (ESRC) project-linked studentship, forming one strand of Professor Sir Lawrence Freedman's ESRC Global Uncertainties fellowship, 'Strategic Scripts

for the 21st Century.' Matthew's other research interests include UK-US and UK-French nuclear weapons cooperation, and frameworks for future arms control. Before coming to King's, Matthew worked as a Research Assistant and Project Coordinator at the International Institute for Strategic Studies (IISS). He read History and Politics at Christ Church, Oxford, graduating in 2008 with first class honours.

**Matthew Kroenig** is an assistant professor of Government at Georgetown University. He is the author of *Exporting the Bomb: Technology Transfer and the Spread of Nuclear Weapons* (Cornell University Press, 2010), coauthor of *The Handbook of National Legislatures: A Global Survey* (Cambridge University Press, 2009) and coeditor of *Causes and Consequences of Nuclear Proliferation* (Routledge, 2011). His articles on international politics have appeared in such publications as *American Political Science Review*, *Comparative Strategy*, *Foreign Affairs*, *Foreign Policy*, *International Security*, *Journal of Conflict Resolution*, *Newsday*, *Perspectives on Politics*, *Security Studies*, *The New Republic*, *The Wall Street Journal*, *The Washington Post*, and *USA Today*. From July 2010 to July 2011, he was a Special Advisor in the Office of the Secretary of Defense, responsible for the development and implementation of Middle East defense policy and strategy. Previously, in 2005, he worked as a strategist in the Office of the Secretary of Defense where he authored the first-ever, U.S. government strategy for deterring terrorist networks. For his work, he was awarded the Office of the Secretary of Defense's Award for Outstanding Achievement. He is a term member of the Council on Foreign Relations and Co-Chair of the Council's Term Member Advisory Committee. Dr. Kroenig has held fellowships from the Council on Foreign Relations, the National Science Foundation, the Belfer Center for Science and International Affairs at Harvard University, the Center for International Security and Cooperation at Stanford University, and the Institute on Global Conflict and Cooperation at the University of California.

**David Santoro** is the Senior Fellow for Nonproliferation and Disarmament at the Pacific Forum CSIS. He is working on a range of projects, notably one on the role of the P-5 to address proliferation crises. He is also developing the Forum's Nonproliferation and Disarmament Fellows Program. He has published widely on nuclear issues. His new book, co-edited with Tanya Ogilvie-White, is titled *Slaying the Nuclear Dragon - Disarmament Dynamics in the Twenty-First Century* and will be published on March 1 by the University of Georgia Press. Prior to joining the Pacific Forum CSIS, Santoro worked for various government, academic, and think tank organizations in France, Australia, Canada, and the United Kingdom, most recently for the International Institute for International Studies as a Stanton Nuclear Security Fellow.

**Raymond Wolfgang** has worked in the nuclear weapons field at Sandia National Laboratories since October of 2009. A Distinguished Toastmaster (DTM) since 2010, Raymond currently contributes as a systems engineer and surety lead for the W76-1 Life Extension Program (LEP) systems engineering department. He currently lives in Albuquerque, New Mexico, USA, and is originally from the Philadelphia area. Education includes a B.S. in Electrical Engineering and an M.S. in Mechanical Engineering from Penn State University (1993). Later he earned an MS in Electrical Engineering from Purdue (2002), specializing in multimedia security and digital watermarking. From Purdue he joined the Space and Naval Warfare (SPAWAR) Systems Center, where he acted as a systems engineer on several software and Information Assurance projects. In 2006 he served in SPAWAR's Program Management Office where he managed product deployment risk for Program Managers with regards to shipboard and shore-based installations. After a brief period performing software architecture verification inspections for the Joint Tactical Radio System (JTRS), he moved to Sandia, starting as a video engineer for waterfront security projects in late 2007. An Eagle Scout, Raymond is also conversant in German.

**Zachary Zwald** is an Assistant Professor appointed in the U.S. Air War College and the USAF Counterproliferation Center. He received his PhD from the Department of Political Science at the University of California at Berkeley, with a focus on International Relations. Since then, he was a Post-Doctoral Fellow at the Mershon Center for International Security Studies at the Ohio State University and taught in the Department of Politics at the University of California at Santa Cruz. Zwald's research examines the psychological aspects of judgment and decision-making on issues at the intersection of technology and international security. Currently, his research examines the prevalence of inflexible theory-driven thinking among U.S. policy-makers and, subsequently, the role of such thinking in shaping nuclear deterrence policy preferences as well as the process of military technology innovation.

