



Nuclear Scholars Initiative

PROJECT ON NUCLEAR ISSUES

2009 NUCLEAR SCHOLARS

J. CLARK CULLY

Dr. Clark Cully is a nonproliferation fellow with the Department of Energy's National Nuclear Security Administration. His current work is to assist with the management of nonproliferation research and development projects conducted at the national laboratories. Previously he was a fellow with the National Academies, where he supported the Committee on International Security and Arms Control. His doctoral research at the University of Michigan involved using the accelerator at Fermi National Lab to search for undiscovered forms of matter. Clark's policy interests include nonproliferation, energy security, and support for basic science.

DANIEL DORSEY

Dan Dorsey is a Senior Member of the Technical Staff in the Strategic Weapons Studies Department at Sandia National Laboratories in Albuquerque, NM. His current work involves analysis of the effectiveness of current strategic weapon systems and the interplay between capabilities, stockpile size, and force structure. Prior experience includes nuclear reactor experimentation and modeling and the design and execution of explosive pulsed power experiments. Dan holds a B.S. and M.S. in Nuclear Engineering from Texas A&M University and a Ph.D. in Mechanical Engineering from The University of Texas.

KIMBERLY GILLIGAN

Kimberly Gilligan is a PhD candidate in International Studies at Old Dominion University. In 2003, Gilligan received her B.S. from Rensselaer Polytechnic Institute in Troy, NY. She has worked in nuclear safeguards at the International Atomic Energy Agency and at Los Alamos National Laboratory. During the summer of 2007 she was a student associate with Harvard's Managing the Atom Project. In the summer of 2008, Gilligan received a fellowship to participate in the Institute on Global Conflict and Cooperation's Public Policy and Nuclear Threats program at the University of California, San Diego.

RAJA GUNDU

Raja Karthikeya Gundu is currently a Junior Fellow at the Institute for the Study of Diplomacy at Georgetown University, where he is also a graduate student specializing in Counter-Terrorism at the School of Foreign Service. He was previously the Harold Rosenthal Fellow in International Affairs at the House of Representatives' Committee on Homeland Security, and prior to that a Research Intern in the South Asia division at the Center for Strategic and International Studies. He has a background in journalism and Marketing and has worked with public sector clients for Oracle Corporation in Egypt, Algeria and India. He has also been a columnist for The Hindu, India's national newspaper. He has an MBA and a Bachelor's degree in Computer Sciences.

BRIAN HOXIE

Brian Hoxie is a concurrent graduate candidate of public management at the Evan's School of Public Affairs and of international studies at the Jackson School of International Studies, both located in Seattle WA. Most recently, Brian has worked as an intern for the U.S. State Department in the office of WMD Terrorism where he closely supported the Commission on the Prevention of WMD Terrorism and Proliferation. He has also worked on nonproliferation R&D projects as a contractor for the Pacific Northwest National Laboratory and prior to college Brian served in the U.S. Navy for 5 years. Brian holds a B.S. in Computer Science and a B.A. in Political Science from the University of Washington.

MIKAELA JOSEPH

Mikaela Joseph is a first year student at The Fletcher School of Law and Diplomacy in Medford, Massachusetts. She is specializing in International Securities Studies and Political Systems and Theories. Mikaela intends to write her masters thesis on the U.S. nuclear deterrent posture. After graduating from the University of Virginia in May 2007, she worked as a legal assistant at Cravath, Swaine & Moore L.L.P. in New York City. At Virginia, Mikaela received a B.A. with a double major in Foreign Affairs and History (with Distinction) and a minor in Middle Eastern Culture and Languages. She spent the 2005 and 2006 summers learning Arabic and French in Rabat, Morocco and Cairo, Egypt.

JAMUS LIM

Jamus Lim is currently an economist at the World Bank. He was educated at the University of California, the London School of Economics, and the University of Southern Queensland, where he obtained his doctorate, masters, and honors degrees, respectively. He has also had stints in education (Centre College), at a think tank (the Institute of Southeast Asian Studies), and in investment banking (the former J.P. Morgan). Dr Lim's areas of research expertise (and interest) lie at the intersection of international economics and political economy, although he has also worked on various aspects of international development, comparative political economy, and information and communications technology. He has published more than a dozen academic articles in both refereed journals and conference volumes, together with a host of op-ed articles for the general public. When not holed up in the office, Jamus can often be found in the gym, behind the drums, or in the cellar (in reverse order).

JOSEPH LONGA

Joseph Longa is currently pursuing an M.A. in International Affairs at the Elliott School of International Affairs at The George Washington University, concentrating on international security studies. He is also a research assistant at the National Defense University in the Center for Technology and National Security Policy, where he works on the Transforming National Security seminar series. Previously he worked for the Partnership for Global Security, where he researched cooperative threat reduction programs, and the Truman National Security Project. He received his B.A. in French from Georgetown University in 2002.

SONIA LUTHRA

Sonia Luthra is a candidate for a Master of International Affairs in the School of International and Public Affairs at Columbia University. She is concentrating in International Security Policy, with particular focus on unconventional weapons policy and South Asia. Previously, she was the External Relations Manager at The National Bureau of Asian Research, based in Seattle, and she has also interned at the Arms Control Association in Washington, DC. Sonia holds a B.A. in International Studies and a minor in Hindi from the University of Washington, Seattle.

BRIAN MAZANEC

Brian Mazanec is a defense policy analyst with experience supporting the Joint Staff; Office of the Secretary of Defense; Defense Threat Reduction Agency; Department of Homeland Security; and the Intelligence Community. He currently is an analyst for Toeroek Associates, Inc. and serves as a counterproliferation planner on-site in the Pentagon within the Joint Staff J-5 Office of the Deputy Director for Global Security Affairs, Combating Weapons of Mass Destruction (CWMD) Directorate, where he participates in the development of DoD-wide policy, strategy, and doctrine for CWMD, as well as providing oversight for Combatant Command CWMD planning efforts. Brian earned his B.A. in Political Science from the University of Richmond in 2005 and his M.S. in Defense and Strategic Studies from Missouri State University's Department of Defense and Strategic Studies in December 2008 with a masters thesis on Chinese strategic cyberwarfare. In addition to his formal education, he has completed coursework at the Defense Nuclear Weapons School in Albuquerque, NM and the NATO School in Oberammergau, Germany.

JAMES MCFARLAND

James McFarland is a M.S. candidate in Nuclear Engineering at University of California Berkeley. James received his bachelor's degree in Physics from the University of Michigan and previously served as a Detroit Police Officer. He currently works for the Defense Nuclear Facilities Safety Board (DNFSB), where he has participated in safety reviews at nuclear weapons laboratories. He is also participating in the DNFSB's Professional Development Program. James' research proposal is to determine the effects of the global nuclear renaissance on material availability to proliferation attempts, and identify both the policy and technical basis for countering such attempts.

CHANTELL MURPHY

Chantell Murphy was born in Hawaii, raised in Indiana and Virginia, learned about responsibility in Florida and thrives in Washington D.C. She is currently finishing her Master's of Science degree in Health Physics with a focus on Nuclear Nonproliferation at the Georgetown University Medical Center where she also sits as Vice President for the Medical Center Graduate Student Organization. In addition to school, Chantell serves as the Congressional Commission on the Strategic Posture of the United States Deterrent Force Posture Expert Working Group Chairman Assistant. Most recently, she completed a didactic seven month internship at the Center for Strategic and International Studies where she served as interim Coordinator for the Project on Nuclear Issues. Aside from holding very long titles, Chantell likes to play parlor games, avidly make change as a community organizer, do math problems, and learn about history via motion picture in her free time.

NIKITA PERFILYEV

Nikita Perfiljev is a Fulbright fellow at Monterey Institute of International Studies, where he is working towards an M.A. in International Policy Studies and a Certificate in Nonproliferation Studies while also serving as a Research Assistant at the James Martin Center for Nonproliferation Studies. In 2007 and 2008 he worked for PIR Center for Policy Studies in Moscow, Russia, where published the weekly electronic bulletin "Yaderny Kontrol," coordinated a project on Strategic Risks and Challenges in Central Asia, and edited the quarterly "Security Index" journal. During the fall of 2006, he was a Washington Group International sponsored intern at the Center for Strategic and International Studies in Washington, DC. He graduated with distinction from Tomsk State University in Russia and his research interests

include China's non-proliferation and nuclear policy, US-Russia-China strategic relations, and Russia's energy policy.

ARIEL RATNER

Ari Ratner received his B.A. from Stanford University in History in 2002, and his Master's in Public Policy from Harvard's Kennedy School with a focus on International Security in 2008. Ari has worked in both politics and journalism. From 2003-2006 he worked as a reporter based in Los Angeles for the Japanese newspaper Yomiuri Shimbun. After graduating from the Kennedy School, Ari worked on the Obama campaign and the Presidential Inaugural Committee.

JONATHAN SNIDER

Jonathan Snider is a Ph.D. candidate in Political Science at the University of California, Davis. Currently, he is a research fellow at the Defense Threat Reduction Agency. His research interests include: risk analysis of strategic policies, nuclear forensics, arms control and nuclear disarmament. Previously, he was a technical scholar at the Center for Global Security Research at Lawrence Livermore National Laboratory. He has also worked as a research assistant at the Japan Nuclear Cycle Development Institute. He received his master's degree from the University of Virginia and his bachelor's degree from the Edmund A. Walsh School of Foreign Service at Georgetown University.

MOEED YUSUF

Moeed Yusuf is a PhD student and Teaching Fellow at Boston University's Political Science Department and a Research Fellow at the Boston University Pardee Center. He is also a Research Fellow at Strategic and Economic Policy Research, Pakistan and a Visiting Associate at the Sustainable Development Policy Institute (SDPI), Pakistan. Most recently, he was based at the Brookings Institution as a Special Guest researcher. His research focuses on strategic concerns related to South Asia, especially those falling within the ambit of Pakistan and India's security policy, the political economy of democratic transitions in Pakistan, as well as developmental issues related to South Asian trade and poverty.