

JONATHAN D. KULICK, PHD

608 San Vicente Blvd., #19
Santa Monica, CA 90402

310.928.6814
jonathan.kulick@pepperdine.edu

Profile

Policy analyst and policy-institution manager. Expertise in a wide range of domestic and international issues. Outstanding methodological, technical, organizational, and communication skills.

Work Experience

Pepperdine University School of Public Policy, Senior Project Director 2011–present
Adjunct Professor 2012–present

Direct policy-oriented research, evaluation, and implementation projects. Managing national implementation and several state and local studies of probation and parole reform. Co-directed landmark studies of public opinion in Syria. Teach masters-level courses on economics and policy of infrastructure, and science and innovation.

JDK Analysis, Director 1994–present

Conduct policy, economic, and engineering analyses. Clients' interests have included drug legalization and regulation, counternarcotics, technology education, sentencing, democratization, devolution, macroeconomic reform, WTO accession, utility privatization, industry-cluster development, and wastewater treatment. Services include numerical modeling, statistical and econometric analysis, and survey design.

Office of the Deputy Prime Minister of Georgia, Senior Advisor 2010–2012

Advised Deputy Prime Minister on policymaking, strategic communications, and negotiations on foreign relations and conflict resolution. Drafted national strategy and action plan, which earned critical international support for Georgia's position. Built capacity to analyze international-law, security, and economic issues. Led restructuring and staff retraining for transition to program-implementing ministry.

Georgian Foundation for Strategic & International Studies, Director of Studies 2006–2009
Professor and Advisor 2002–2006

Built and directed research programs in policy analysis, national security, economics, and governance. Advised Government of Georgia on policy and strategy reforms. Taught foreign-policy analysis and social-science research methods. Created training programs in party building, energy policy, security, and public administration. Raised institution's profile and brought in two million dollars in new support.

RAND Corporation, Associate Policy Analyst 1998–2006

Conducted research and advised policymakers in decisionmaking, security, and energy/environment. Provided recommendations that shaped California hospital-infrastructure legislation and vehicle fuel-efficiency standards, and federal electric-utility regulations. Co-authored two books and ten reports; won annual international award for best energy-economics paper.

IBM Almaden Research Center, Research Staff Member 1996–1998

Conducted experimental and analytical research in hard-disk-drive mechanics and micro-contamination. Process-control innovations streamlined production and improved yields of highest-capacity drives.

Atcor, Senior Project Manager 1994–1996

Managed teams of engineers in design and manufacture of equipment for precision-manufacturing industries. Responsible for budgeting and scheduling, and coordinating customers, suppliers, and allied equipment makers. Led cleaning-process research that yielded new, multimillion-dollar product line.

American Committee to Save Bosnia, Policy Advocate 1993–1994

Lobbied U.S. Senate to lift arms embargo on Bosnia. Advised newly formed Bosnian Embassy to the U.S.

Education

M.Phil. with Distinction, Policy Analysis, RAND Graduate School	2000
Ph.D., Mechanical Engineering, Stanford University	1994
B.S. with Distinction, Engineering, Swarthmore College	1988
B.A. with High Honors, Mathematics, Swarthmore College	1988

Honors and Awards

Best Paper of the Year, International Association for Energy Economics	2005
Herbert Goldhamer Award, The RAND Graduate School	2002
Donald and Susan Rice Fellowship, The RAND Graduate School	1998–1999
National Science Foundation Graduate Fellowship, Stanford University	1988–1991
Phi Beta Kappa, Swarthmore College	1988
Tau Beta Pi, Swarthmore College	1988
Sigma Xi, Swarthmore College	1988

Professional and Policy-Related Volunteer Activities

National Institute of Justice Standing Review Panel: Panels on community supervision and policing.	2013
Los Angeles Policy Symposium: Sat on panel on local transportation infrastructure.	2013
Smith Richardson Foundation: Reviewed criminal-justice research proposals.	2012
Radarami (Tbilisi): Serve on board of public-affairs publishing foundation.	2010–present
Eurasia Foundation, CRRC (Tbilisi): Judged Caucasus Barometer Report competition.	2011
Tbilisi State University: Gave lecture series on U.S. foreign policy.	2011
IRES (Tbilisi): Evaluated applications for Muskie Graduate Fellowship Program.	2010
U.S. Embassy, Tbilisi: Evaluated proposals for University Research Program.	2010
Eurasia Foundation, CRRC (Tbilisi): Taught course on research methods and advised researchers.	2008
Project Harmony (Tbilisi): Served on selection committee for cultural-exchange program.	2008
IRES (Tbilisi): Evaluated applications for Muskie Graduate Fellowship Program.	2007–2008
Rustaveli Foundation for Georgian Studies: Evaluated research proposals (social sciences).	2007–2008
Georgian National Science Foundation: Evaluated research proposals (energy, economics).	2007–2008
American Councils for Int'l Education (Tbilisi): Interviewed for U.S. faculty-fellowships.	2007–2008
Tbilisi State University, OSI Center for Social Sciences: Served on admissions committee.	2007–2008
Eurasia Foundation, CRRC (Tbilisi): Served on research-fellowship selection committee.	2007–2008
Tbilisi State University, OSI Center for Social Sciences: Served on dissertations committee.	2006–2008
Georgian University of Social Sciences: Gave lecture series on U.S. foreign policy.	2006
Tbilisi State University, OSI Center for Social Sciences: Taught course on research methods.	2004–2005
<i>Georgia News Digest</i> : Founder and editor of daily report of Georgia news and analysis.	2003–2008
Pepperdine University School of Public Policy: Guest lecturer and informal thesis advisor.	2003–2006
<i>Journal of Environment and Development</i> : Referee.	2005
<i>The Energy Journal</i> : Referee.	2004
John Kerry for President: Member of Eastern Europe/NIS policy-advisory team.	2004
Truman National Security Project: Founding member of national-security think tank.	2003–2004
Peninsula Rail 2000: Member of public-transit–advocacy group in S.F. Bay area.	1995–1998
Palo Alto Citizens League: Coordinated land-use and traffic-planning issues.	1995–1998
WSRN-FM (Philadelphia) and KFJC-FM (San Jose): Hosted public-affairs talk shows.	1984–1993

Refereed Journal Papers

- “Treaties (probably) not an impediment to ‘legal’ cannabis in Washington and Colorado,” *Addiction*, **109**(3):352–353, 2014 [with Angela Hawken].
- “Demand-side management and energy efficiency in the United States,” *The Energy Journal*, **25**(1):16–43, 2004 [with David Loughran].
- “Preferential concentration of heavy particles in a turbulent channel flow,” *Physics of Fluids*, **6**(11):3742–3749, 1994 [with John Fessler and John Eaton].
- “Particle response and turbulence modification in fully developed channel flow,” *Journal of Fluid Mechanics*, **277**:109–134, 1994 [with John Fessler and John Eaton].

Books and Chapters

- “United States federal drug policy,” pp. 51–74 in *Addictive Disorders and Substance Abuse*, Bankole A. Johnson, ed., New York: Springer, 2010 [with Angela Hawken].
- “Georgia and the wider Black Sea,” pp. 23–52, in *The Wider Black Sea Region in the 21st Century: Strategic, Economic and Energy Perspectives*, Daniel Hamilton and Gerhard Mangott, eds., Washington: Center for Transatlantic Relations, 2008 [with Temuri Yakobashvili].
- “The role of the Black Sea region in European energy security,” pp. 87–98, in *Europe’s Energy Security: Gazprom’s Dominance and Caspian Supply Alternatives*, Svante Cornell and Niklas Nilsson, eds., Stockholm: Institute for Security and Development Policy, 2007 [with Temuri Yakobashvili].
- Implications of Modern Decision Science for Military Decision Support Systems*, Santa Monica: RAND, 2005 [with Paul Davis and Michael Egner].
- Driving Emissions to Zero: Are the Benefits of California’s Zero Emission Vehicle Program Worth the Costs?*, Santa Monica: RAND, 2002 [with Lloyd Dixon and Isaac Porche].

Reports and White Papers

- “Unintended consequences of cigarette taxation and regulation,” working paper, 2013 [with James E. Prieger].
- “Comparative study of mining-sector governance,” Kabul: Integrity Watch Afghanistan, 2013 [with Angela Hawken].
- “Juveniles Under Supervision and Treatment (J.U.S.T.) Court: Implementation, process, and a proposed evaluation plan,” Phoenix: Arizona Administrative Office of the Courts, 2012 [with Angela Hawken and David Farabee].
- “Survey findings: Syria 2011 public opinion survey,” Los Angeles: Democracy Council of California, 2011 [with Angela Hawken, Matthew Leighty, and Jillian Kisse].
- “Drug production and trafficking, counterdrug policies, and security and governance in Afghanistan,” New York: Center on International Cooperation, 2010 [with Jonathan P. Caulkins and Mark A.R. Kleiman].
- “Survey findings: Syria 2010 public opinion survey,” Los Angeles: Democracy Council of California, 2010 [with Angela Hawken, Jeremy Grunert, and Sabrina Abu-Hamdeh].
- “Social relations and governance in Javakheti, Georgia,” Brussels: Initiative for Peacebuilding, 2009 [with Eka Metreveli].
- “Can Georgia join NATO without solving the conflicts in Abkhazia and South Ossetia?” Black Sea Paper Series, #3, Berlin: German Marshall Fund of the United States, 2007 [with Temuri Yakobashvili].
- “SB1953 and the challenge of hospital seismic safety in California,” Sacramento: California Healthcare Foundation, 2007 [with Charles Meade].
- “Making a tough sell: Options for promoting energy efficiency in new California homes,” Santa Monica: RAND, 2004 [with Mark Hanson and Mark Bernstein].
- “Modern decision support science suggests new methods and tools to support military decisionmaking,” Santa Monica: RAND, 2004 [with Paul Davis and Michael Egner].

“Rethinking support for high-level decisionmaking,” Santa Monica: RAND, 2004 [with Paul Davis, Brian M. Jenkins, and John Arquilla].

“Modeling adversaries and related cognitive biases,” Santa Monica: RAND, 2003 [with Paul Davis].

“A proposed framework for understanding climate change and conflict,” Santa Monica: RAND, 2002 [with Paulette Middleton and Anny Wong].

“Estimating the compliance costs for California SB1953,” Sacramento: California Healthcare Foundation, 2002 [with Charles Meade and Richard Hillestad].

“Power to the cities: A homegrown way to recharge California,” *RAND Review*, **25**(2), 2001 [with Mark Bernstein, Paul Dreyer, and Mark Hanson].

“Load-centered power generation in Burbank, Glendale, and Pasadena: Potential benefits for the cities and for California,” Santa Monica: RAND, 2001 [with Mark Bernstein and Paul Dreyer].

“The economic costs and emissions benefits of California’s zero-emission vehicle mandate,” Santa Monica: RAND, 2000 [with Lloyd Dixon, et al.].

“California Independent Public-Interest Energy Research (PIER) review panel report,” Sacramento: California Council on Science and Technology, 2000 [with Jeffrey Drezner].

“On the interactions between particles and turbulence in a fully developed channel flow in air,” PhD dissertation, Stanford University, 1993.

Conference Papers and Symposia

“Can the world’s leading drug hawk turn dove? The international constraints on marijuana legalization,” Association for Public Policy Analysis and Management annual conference, Washington, 2013 [with Angela Hawken].

“Challenges to implementing HOPE in diverse jurisdictions,” American Society of Criminology annual conference, Atlanta, 2013.

Seven Years After the Rose Revolution: Analyzing the Role(s) of Independent Policy Research, Open Society Institute, Tbilisi, 2010.

“Counternarcotics in Afghanistan,” U.S. Institute of Peace, Washington, 2010.

“Black Sea regional security,” Akhaltsikhe International Security Seminar, Tbilisi, 2008.

Wider Europe–Black Sea Region: Threats, Challenges and Interests, Vienna, 2008.

Wider Europe–Black Sea Region: Threats, Challenges and Interests, Brussels, 2008.

“Georgia’s political culture in light of the 2008 elections,” Georgia: The Making of a National Culture, Ann Arbor, 2008.

“Civil-service views on leadership in Georgia,” Central Eurasian Studies Society, Ann Arbor, 2006 [with Angela Hawken].

“Civil-service views on official corruption in Georgia,” Middle East & Central Asia Politics, Economics, and Society, Salt Lake City, 2006 [with Angela Hawken].

“Judgmental bias in decision support for strike operations,” Proc. SPIE Vol. 5091, *Enabling Technologies for Simulation Science VII*, Alex F. Sisti and Dawn A. Trevisani, eds., 260–271, 2003 [with Paul Davis].

“Airflow impact on hard-disk-drive design,” IEEE/ASME Digests of the Second Asia-Pacific Magnetic Recording Conference, WB-04/1-2, Singapore, 1998.

“Dual-mode cleaning of alternative substrates,” Second Conference on Precision Cleaning, Chicago, 1995.

“Preferential concentration of particles by turbulence structures on the centerline of a channel flow,” *Proc. American Physical Society Annual Meeting of the Division of Fluid Dynamics*, Albuquerque, 1993 [with John Fessler and John Eaton].

“Turbulence modification by dispersed particles in a fully developed channel flow,” *Proc. Ninth Symposium on Turbulent Shear Flows*, Kyoto, 1993 [with John Fessler and John Eaton].

“Particle response to turbulence in a fully developed channel flow,” *Proc. American Physical Society Annual Meeting of the Division of Fluid Dynamics*, Tallahassee, 1992 [with John Eaton].

Op-Eds, Articles, and Interviews

“Think again: The Afghan drug trade,” *Foreign Policy*, April 1, 2011 [with Jonathan P. Caulkins and Mark A.R. Kleiman].

“Fighting the drug trade helps the Taliban,” *Financial Times*, July 9, 2010 [with Mark A.R. Kleiman and Jonathan P. Caulkins].

Interviews and commentary on Russia-Georgia war: al-Jazeera English, BBC World Service, CBS News, CNN International, Deutsche Welle, *Globe and Mail*, *Los Angeles Times*, *New York Times*, Pacifica Radio, Polskie Radio, Sky News, *Time*, *USA Today*, and *Washington Post*, August 2008.

“Moscow’s vassal and enemy,” *Moscow Times*, August 11, 2008.

Interview on Secretary Rice visit, Russia Today TV, Moscow, July 10, 2008.

Interview on Russia-Georgia relations, “Reality Check,” FM4 radio, Vienna, June 7, 2008.

“Georgian politics—endless arguments over process,” *The Messenger* [Tbilisi], May 22, 2008.

Interview on NATO Summit, Russia Today TV, Moscow, April 5, 2008.

Interview on Georgian presidential election, Alania TV, Tbilisi, January 3, 2008.

“Tbilisi and Washington: The end of the affair?” *Georgia Today* [Tbilisi], November 30, 2007.

Interview on the Rose Revolution legacy, Russia Today TV, Moscow, November 23, 2007.

Interview on electoral-system reforms in Georgia, Russia Today TV, Moscow, October 19, 2007.

Interview on missile defense and G-8 summit, “Face to Face,” First State TV, Tbilisi, June 10, 2007.

Panelist on energy policy, “Georgia Today,” Imedi TV, Tbilisi, March 8, 2007.

Interview on U.S.-Russia relations, “Face to Face,” First State TV, Tbilisi, March 4, 2007.

“Civil servants’ views on corruption, leadership,” [in Georgian], *24 Hours* [Tbilisi], January 29, 2007.

“What Bush’s visit means for Georgia,” [in Georgian], *24 Hours* [Tbilisi], May 9, 2005.

Interview on U.S. basing-policy implications, “Morning Show,” Rustavi 2 TV, Tbilisi, March 9, 2004.

Commentary on Iraq War, “Morning Show,” Rustavi 2 TV, Tbilisi, March 19–23, 2003.

“Georgia Train and Equip Program is not salvation,” [in Georgian], *24 Hours* [Tbilisi], June 12, 2002.

Interview on U.S. military train-and-equip programs, “Time Out,” First State TV, Tbilisi, June 8, 2002.