MONTY G. MARSHALL

CURRICULUM VITAE March 2014

PROFESSIONAL ADDRESS

President

Societal-Systems Research Inc.

Director

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EDUCATION

1982-1988 UNIVERSITY OF COLORADO, BOULDER

B.A. Political Science (May 1987)

1988-1990 UNIVERSITY OF MARYLAND, COLLEGE PARK

M.A. Government and Politics (August 1990)

1990-1996 UNIVERSITY OF IOWA, IOWA CITY

Ph.D. Political Science (July 1996)

Comprehensive Fields: International Relations, Comparative Politics, Political Theory Concentrations: Political Conflict Theory, Security, Democratization, Development,

Ethno-politics, and the (former) Soviet Union

Dissertation Third World War: Protracted Conflict, Diffusion of Insecurity, Arrested

Development, and State Failure

Dissertation Advisor: Ted Robert Gurr, University of Maryland Committee Chair: William M. Reisinger, University of Iowa

ACADEMIC AND RELATED POSITIONS

2010 Aug- PRESIDENT

Present Societal-Systems Research Inc.

1998 Aug- DIRECTOR
Present Polity IV Project

DIRECTOR

Armed Conflict and Intervention (ACI) Project

1998 Jul- SENIOR CONSULTANT

Present Political Instability Task Force (formerly State Failure Task Force)

US Government (Central Intelligence Agency) and SAIC/Leidos

1997 May- DIRECTOR

Present Center for Systemic Peace

2005 Feb- SENIOR FELLOW

Present RESEARCH PROFESSOR (through July 2010)

School of Public Policy, George Mason University DIRECTOR OF RESEARCH (through July 2010)

Center for Global Policy

1998 Aug- SENIOR RESEARCH ASSOCIATE

2005 Feb Center for International Development and Conflict Management (CIDCM)

University of Maryland, College Park

PROGRAM DIRECTOR

Integrated Network for Societal Conflict Research (INSCR)

CO-DIRECTOR (through 2003) Minorities at Risk Project

1994 Aug- VISITING ASSISTANT PROFESSOR

1997 June University of South Florida

1988 Jan- PROJECT COORDINATOR

1990 Aug Minorities at Risk Project, Center for International Development and Conflict

Management, University of Maryland

AWARDS AND FELLOWSHIPS

1990 Sep- UNIVERSITY OF IOWA FELLOWSHIP

1993 Aug The University of Iowa

PROFESSIONAL ASSOCIATIONS

American Political Science Association - Conflict Processes Section International Studies Association - Scientific Study of International Processes and Peace Studies Sections Polity IV Advisory Board Human Dignity and Humiliation Studies Advisory Board

RESEARCH EXPERIENCE AND INTERESTS

Research interests are centered on the concepts of *development-oriented conflict analysis* and *systemic peace* as alternatives to military security and utility-maximization analysis. What has come to be known as democratization is better understood as a societal evolutionary process of conflict transformation from a primary reliance on instrumental forms (violence, coercion, and social control) to primary reliance on sociational forms (legitimation, non-violent conflict management techniques, social restraint, and voluntary compliance with the rule of law). The necessary first steps in this continuing research agenda are three: 1) the construction of a comprehensive global data base of conflict and development indicators (proceeding under the auspices of the Political Instability Task Force and ACI and Polity IV projects); 2) the enhancement of dynamic modeling of societal networking, conflict, and development, both as a guide for empirical research and as a multi-media instructional technique for the study of complex interactive processes (proceeding as "complex societal-systems analysis" under the auspices of the INSCR program); and 3) systemic research: investigating the special effects that system structure and process (e.g., globalism, globalization) contribute to conflict dynamics (organized as the Center for Systemic Peace). The primary focus, and purpose, of all future research will

continue to focus on the "causes of peace," that is, systematic inquiry in the systemic management of conflict and the complex effects of political violence.

Professional training has taken place within a tradition of methodological rigor that places equal emphasis on normative theorization, formal specification, and empirical (i.e., quantitative; macro-comparative) validation. This tradition is also very sensitive to the practical application of theory and research in the formulation of responsible and equitable public policy. Early research experience was gained through extensive work with Ted Robert Gurr (since 1985), first as a part of a global study of genocide and politicide (with Barbara Harff) and then as the project manager for the Minorities at Risk project (a global study of the connection between systematic discrimination and group conflict). Through continuing association with Ted Gurr, I gained extensive knowledge in the conflict behavior of groups and states throughout the world and a thorough operational expertise in macro-level quantitative research. Work with the Minorities at Risk and Polity IV research projects is emblematic of a conscientious work ethic: taking extra time and care to set strong foundations that will continue to bear fruit for the long-term. In September 1990, with two seed grants from the University of Iowa Graduate College, I started the Societal Development and Social Conflict (SDSC) Conceptual Visualization Project in conjunction with the (Health Sciences) Image Analysis Facility at the University of Iowa. The purpose of this project was the development of dynamic, processual models of societal development, identity group dynamics, collective violence, and social change and their presentation as animated, three-dimensional, user-interactive computer programs. These early experiments in formalized modeling were particularly instructive and are the foundation for my ongoing research concerning strategic interactions in complex social networks and societal systems. In August 1998, I joined the US Government's State Failure Task Force (now, Political Instability Task Force) which has allowed me to participate in the most comprehensive investigation ever undertaken into the precursors and preconditions of state failure and political instability covering the entire global system. The Task Force has continued to pursue an active research agenda and brings together many of the country's top scholars in a unique, collaborative, research effort.

Recent research include complete reorganizations of the Minorities at Risk and Polity projects; a rigorous data analysis assessing the risk of future ethnic wars (with Ted Gurr); a detailed discussion of the problems of "measuring the societal impact of war;" an examination of the relationship between governance, regime transitions, and outbreaks of political violence; the compilation of a comprehensive global data resources on external intervention in conflict processes, including conflict environment, bilateral trade flows, political interaction events, direct military action, and international organization connectedness in order to study international influence networks and external involvement in societal conflict processes; development of new global (group discrimination, coups, boycotts, and executive and party systems) and sub-national (crime and conflict in India) databases; creation of a database on global terrorism and a quantitative analysis of the "social roots" of terrorism; and research on conflict and fragility issues and a macro-comparative examination of the problem of "factionalism" in new and consolidating democracies. Ongoing work includes real-time tracking of major armed conflicts, regime changes and coups, elite ethnicity and ideology, and group discrimination in 167 countries of the world. While at CIDCM, I was co-creator, lead author, and production editor of a biennial series evaluating major trends in the global conflict management system: the Peace and Conflict series (through the 2005 edition). The Peace and Conflict series was taken over by CIDCM after I left in 2005 to take a position at GMU, at which time I developed the Global Report series, which first appeared in the Cambridge University Press journal Foreign Policy Bulletin in 2007 and is now published by the Center for Systemic Peace (the 2013 edition is currently in production and will be released in Winter 2013). Recent research has been conducted mainly in collaborative and collegial projects involving a number of prominent scholars investigating policy-relevant issues for policy-making institutions, such as the US Central Intelligence Agency and Agency for International Development, UK Prime Minister's Strategy Unit and Department for International Development, UN Development Programme, and the Genocide Prevention Advisory Network. For the past seven years (since January 2006) my research has involved the daily monitoring of open source news reports on events affecting qualities of conflict and governance in 167 countries of the world with analytics focused on global and regional trends and the problem of "factionalism" in democratizing states and the problem of "fragility" in developing countries. We are currently producing a series of video lectures detailing the "complex societal-systems" analytic approach which I have developed over the past thirty years, titled "Managing Complexity in Modern Societal-Systems." The "video book" will comprise about thirty, half-hour segments explaining common organizational and dynamic elements in how modern, complex societal-systems are structured and operate, with particular emphasis on understanding the problems of political violence and "arrested development." We are also reexamining and revising the Polity (governance) data series; the improved Polity V series will be released in 2014.

TEACHING EXPERIENCE AND INTERESTS

Three years full-time teaching experience at the University of South Florida in the following subjects:

- ♦ Introduction to International Relations
- ♦ U.S. Foreign Policy
- ♦ International Law
- ♦ World Ideologies, and
- International Security and Conflict Management (Masters seminar).

Seven year quarter-time teaching experience at CIDCM, University of Maryland in the following subjects:

- ♦ U.S. Foreign Relations and
- ♦ New Global Security Environment: Human Security, Governance, and Development.

Five years half-time graduate teaching experience at the School of Public Policy, George Mason University in the following topics:

- ♦ Global Governance (Masters seminar) and
- ♦ Large-N Database Construction and Analysis (PhD methods course).

I am currently developing and producing a multi-media and multi-disciplinary "conceptual visualization (video) book" which will guide both a graduate-level seminar and an interactive cyber-course in *Managing Complexity in Modern Societal-Systems*. This instructional platform details a unified theoretical treatment of the structures and dynamics that constitute the "complex societal-systems" macro-comparative analytic approach I have developed over the past thirty years of empirical research and theoretical-conceptual global systems modeling. This video book focuses on the individual psychologies of collective action in conflict and development processes, social identity, governance, conflict management, the political economy of societal conflict and warfare, and the processual dynamics of governance.

PUBLICATIONS

Books, Chapters in Edited Books, and Articles in Edited Journals:

Monty G. Marshall and Benjamin R. Cole. Forthcoming. "The Problem of 'State Failure' and Complex Societal-Systems." In Michael Stohl and Mark Lichbach, eds., *Handbook of Political Conflict*, 2nd edition. Boulder, CO: Paradigm Publishers.

Jack A. Goldstone, Monty G. Marshall, and Hilton Root. Forthcoming. "The Impact of Global Demographics Changes on the International Security Environment." In Chester A. Crocker, Fen Osler Hampson, and Pamela Aall, eds., *Conflict Management in a World Adrift*. Washington DC: United States Institute of Peace Press.

Monty G. Marshall. 2014. *Managing Complexity in Modern Societal-Systems*. Parts 1-2; video book. Eliot Elzinga, videographer. Vienna, VA: Center for Systemic Peace. http://www.youtube.com/user/systemicpeace

Monty G. Marshall and Benjamin R. Cole. 2014. *Global Report 2014: Conflict, Governance, and State Fragility*. Vienna, VA: Center for Systemic Peace.

Monty G. Marshall. 2012. "Systemic Peacemaking in the Era of Globalization." Chapter 4.8 in *Peacemaking: From Practice to Theory, Volume 2*, edited by Andrea Bartoli, Susan Allen Nan, and Zachariah Mampilly. Santa Barbara CA: ABC-CLIO.

Monty G. Marshall and Benjamin R. Cole. 2011. *Global Report 2011: Conflict, Governance, and State Fragility*. Vienna, VA: Center for Systemic Peace.

Monty G. Marshall. 2011. "The New Democratic Order: Complex Societal-Systems and the 'Invisible Hand'," *Harvard International Review* 33.1:95-106.

Monty G. Marshall. 2011. "The Measurement of Democracy and the Means of History." *Social Science and Modern SOCIETY* 48.1:24-35.

Monty G. Marshall and Benjamin R. Cole. 2010. *Global Report 2009: Conflict, Governance, and State Fragility*. Severn, MD: Center for Systemic Peace and Arlington, VA: Center for Global Policy, George Mason University.

Monty G. Marshall and Benjamin R. Cole. 2008. "Global Report on Conflict, Governance, and State Fragility 2008." *Foreign Policy Bulletin* 18.1 (Winter 2008): 3-21.

Monty G. Marshall and Jack Goldstone. 2007. "Global Report on Conflict, Governance, and State Fragility 2007: Gauging System Performance and Fragility in the Globalization Era." *Foreign Policy Bulletin* 17.1 (Winter 2007):3-21.

Monty G. Marshall and Ted Robert Gurr. 2005. *Peace and Conflict 2005: A Global Survey of Armed Conflicts, Self-Determination Movements, and Democracy*. College Park, MD: Center for International Development and Conflict Management, University of Maryland. Chapters authored include "Peace and Conflict Ledger," "Global Trends in Violent Conflict," "Global Trends in Democratization," "Focus on Political Instability in Africa," and "Global Terrorism." (http://www.systemicpeace.org/PC2005.pdf)

Monty G. Marshall. 2004. "Political Conflict, Measurement of." In Kimberly Kempf-Leonard, editor-in-chief, *Encyclopedia of Social Measurement*. San Diego, CA: Academic Press.

Monty G. Marshall and Ted Robert Gurr. 2003. *Peace and Conflict 2003: A Global Survey of Armed Conflicts, Self-Determination Movements, and Democracy*. College Park, MD: Center for International Development and Conflict Management, University of Maryland. (http://www.systemicpeace.org/PC2003.pdf)

Monty G. Marshall. 2002. "Measuring the Societal Impact of War." Chapter 4 in Fen Osler Hampson and David Malone, eds., *From Reaction to Conflict Prevention: Opportunities for the UN System.* Boulder, CO: Lynne Rienner Publishers for the International Peace Academy.

Ted Robert Gurr, Monty G. Marshall, and Deepa Khosla. 2000. *Peace and Conflict 2001: A Global Survey of Armed Conflicts, Self-Determination Movements, and Democracy*. College Park, MD: Center for International Development and Conflict Management, University of Maryland. (http://www.systemicpeace.org/PC2001.pdf)

Ted Robert Gurr and Monty G. Marshall. 2000. "Assessing Risks of Future Ethnic Wars." Chapter 7 and Appendix B in Ted Robert Gurr, *Peoples versus States: Minorities at Risk in the New Century*. Washington DC: United States Institute of Peace Press.

Monty G. Marshall. 1999. *Third World War: System, Process, and Conflict Dynamics*. Boulder, CO: Rowman & Littlefield Publishers.

Monty G. Marshall. 1997. "Systems at Risk: Violence, Diffusion, and Disintegration in the Middle East." Chapter 6 in David Carment and Patrick James, eds., *Wars Amidst Peace: The International Politics of Ethnic Conflict*. University of Pittsburgh Press.

Monty G. Marshall. 1997. "Societal Disintegration and Arrested Development: A Systemic View." Chapter 2 in Guenther Bächler, ed., *Federalism Against Ethnicity? Institutional, Legal and Democratic Instruments to Prevent Violent Minority Conflicts.* Zürich: Verlag Rüegger for the Swiss Academy of Historical and Social Sciences.

Monty G. Marshall. 1993. "States at Risk: Ethnopolitical Conflict in the Multinational States of Eastern Europe." Chapter 7 in Ted Robert Gurr, *Minorities at Risk: A Global View of Ethnopolitical Conflicts*. Washington, DC: United States Institute of Peace.

Articles in Refereed Journals:

Jack Goldstone, Robert H. Bates, David L. Epstein, Ted Robert Gurr, Michael Lustik, Monty G. Marshall, Jay Ulfelder, and Mark Woodward. 2010. "A Global Model for Forecasting Political Instability." *American Journal of Political Science* 50.1; 190-208.

Jack A. Goldstone, Ted Robert Gurr, Monty G. Marshall, and John C. Ulfelder. 2004. "It's all about State Structure—New Findings on Revolutionary Origins from Global Data." *Homo Oeconomicus* 21.2; 425-455.

Monty G. Marshall, Ted Robert Gurr, Christian Davenport, and Keith Jaggers. 2002. "Polity IV, 1800-1999: Comments on Munck and Verkuilen." *Comparative Political Studies* 35.1; 40-45.

Technical/Policy Reports:

Monty G. Marshall. 2008. "Fragility, Instability, and the Failure of States: Assessing the Sources of Systemic Risk." Center for Preventive Action, Working Paper 1. New York: Council on Foreign Relations.

Monty G. Marshall and Benjamin R. Cole. 2008. "A Macro-Comparative Analysis of the Problem of Factionalism in Emerging Democracies." Political Instability Task Force.

Monty G. Marshall. 2007. "Situating the *Polity* Conceptualization of 'Factionalism' within a Generalized, Sequential (Systemic) Political Conflict Process." Political Instability Task Force.

Monty G. Marshall. 2006. "Examining the Occurrence and Organization of Factionalism." Political Instability Task Force.

Monty G. Marshall. 2006. *Development of an Indicators Framework for CEWS (Continental Early Warning System)*. African Union: Peace and Security Council.

Monty G. Marshall. 2006. *Conflict Trends in Africa, 1946-2004: A Macro-Comparative Perspective*. UK Government: Africa Conflict Prevention Pool, Department for International Development. http://www.systemicpeace.org/Conflict Trends in Africa.pdf

Jack A. Goldstone, Robert H. Bates, Ted Robert Gurr, Michael Lustik, Monty G. Marshall, Jay Ulfelder, and Mark Woodward. 2005. *A Global Forecasting Model of Political Instability*. Political Instability Task Force. McLean, VA: SAIC.

http://globalpolicy.gmu.edu/pitf/PITFglobal.pdf

Ted Robert Gurr, Mark Woodward, and Monty G. Marshall. 2005. *Forecasting Instability: Are Ethnic Wars and Muslim Countries Different?* Political Instability Task Force. McLean, VA: SAIC. http://globalpolicy.gmu.edu/pitf/PITFethnicmuslim.pdf

Jack A. Goldstone, Ted Robert Gurr, Barbara Harff, Marc A. Levy, Monty G. Marshall, Robert H. Bates, David L. Epstein, Colin H. Kahl, Thomas M. Parris, John C. Ulfelder, Mark Woodward, and Michael Lustik. 2003. *Political Instability Task Force Report: Phase IV Findings*. McLean, VA: Science Applications International Corporation (SAIC).

Monty G. Marshall. 2002. *Global Terrorism: An Overview and Analysis*. Study commissioned by the United Nations Department of Economic and Social Affairs, contract #7577 UN/DESA/DSPD/SIB. http://www.systemicpeace.org/CSPpaper3.pdf

Thomas M. Parris, Douglas Way, Richard Cicone, Monty Marshall, and Marc Levy. 2001. *India Sustainable Polity: Methods and Progress*. Cambridge, MA: ISCIENCES, L.L.C.

Jack A. Goldstone, Ted Robert Gurr, Barbara Harff, Marc A. Levy, Monty G. Marshall, Robert H. Bates, David L. Epstein, Colin H. Kahl, Pamela T. Surko, John C. Ulfelder, and Alan N. Unger in consultation with Matthew Christenson, Geoffrey D. Dabelko, Daniel C. Esty, and Thomas M. Parris. 2000. *State Failure Task Force Report: Phase III Findings*. McLean, VA: Science Applications International Corporation (SAIC). http://globalpolicy.gmu.edu/pitf/SFTF Phase III Report Final.pdf

Monty G. Marshall. 1998. *The Scientific Study of International Conflict Processes: Postcards at the Edge of the Millennia*. Monograph (National Science Foundation, contract #B22456A-00-0). Severn, MD: Center for Systemic Peace. http://www.systemicpeace.org/CSPpaper1.pdf

Ted Robert Gurr and Monty G. Marshall. 1990. *Ethnopolitical Conflicts Since 1945: Report of a Global Survey*, Technical Report to the Academic Research Support Program, US Department of Defense. Available from the Defense Intelligence College, Washington, DC 20340-5485.

Web Sites:

Center for Systemic Peace Web site. URL: http://www.systemic peace.org

Atlases and Maps:

National Geographic Society. "Conflict and Terror" plate. Concise Atlas of the World, 2007, 2012.

National Geographic Society. "Defense and Conflict" plate, Collegiate Atlas of the World, 2007, 2011.

National Geographic Society. "Conflict" plate. Family Reference Atlas of the World (2nd edition). 2009.

National Geographic Society. "Conflict" plate. Visual Atlas of the World. 2008.

National Geographic Society. "Regional Conflicts" plate. Atlas of the Middle East (2nd edition). 2008.

National Geographic Society. "Conflict and Terror" plate. Family Reference Atlas of the World. 2006.

National Geographic Society. "Conflict and Terror" plate. Atlas of the World (8th edition). 2005.

National Geographic Society. "Conflict and Terror" plate. Student Atlas of the World. 2005.

DATA GENERATION PROJECTS

Armed Conflict and Intervention (ACI) Databases, 1946-2012. Monty G. Marshall. Initially developed in 1999 to enable global analysis of external influence factors for the State Failure project. Datasets include armed conflict and security environment, political interactions, direct military and peacekeeping interventions, memberships in conventional international organizations, bilateral trade flows, and forced population dislocations ("war list" and "forcibly dislocated populations" updated monthly/annually).

Coup d'Etat Events, 1946-2012. Database. Monty G. Marshall and Donna Ramsey Marshall. Dataset lists all coup d'etat events (successful coups, attempted coups, reported coup plots, and alleged coup plots; also lists cases of autocoups, forced ouster of executive by foreign or rebel forces, executive assassination, and forced resignations of executive due to loss of public support) covering all countries with populations of 500,000 or more in the most current year. Developed in 2005 to support Polity IV project and PITF global modeling project. Updated monthly/annually.

Election and Procedural Boycotts, 1946-2012. Database. Monty G. Marshall, Min Zaw Oo, Gabrielle Elzinga-Marshall, and Eliot Elzinga. Dataset includes basic information on all country-level election and procedural boycotts covering all countries with populations of 500,000 or more in the most current year.

Executive and Party Structure, 1946-2012. Database. Monty G. Marshall, Benjamin R. Cole, Gabrielle Elzinga-Marshall, and Eliot Elzinga. Database identifies governance structure and type, executive, ruling party, and opposition party share in legislature covering all countries with populations of 500,000 or more in the most current year.

Global Terrorism, 1991-2011, Database. Donna Ramsey Marshall and Monty G. Marshall. Developed to support a UNDESA commissioned study of the "social roots" of terrorism and the nature of terrorism's threat to global peace and security. Data on "high profile terrorist attacks" was added in 2005. Updated regularly.

India Sub-national Violent Conflict Events and *Crime in India* Databases, 1960-2006. Monty G. Marshall, Donna Ramsey Marshall, and Shonali Sardesai. Developed in 2001 to support GIS-based spatial analysis of structural conditions and social dynamics in India. Last updated in 2006.

Minorities at Risk (MAR) Database. Ted Robert Gurr and Monty G. Marshall, and Christian Davenport. Currently updated and enhanced through 2003. New version released in March 2005. Annual data on economic and political discrimination was added in 2005. Updated periodically (3 years); discrimination data updated annually.

Polity IV Database, 1800-2012. Monty G. Marshall, Keith Jaggers, and Ted Robert Gurr. Recent enhancements provide regional trends and individual country reports detailing Polity coding decisions. Updated monthly/annually. A new version of the Polity database (Polity V) is currently in production and is slated to be released in late 2013; the data for all countries covering all years since 1946 has been re-examined and revised as necessary to improve validity and consistency using more accurate, systematic, and reliable information resources.

State Fragility Index and Matrix, 1995-2012. Database. Monty G. Marshall and Benjamin R. Cole. The State Fragility Matrix scores each country with populations of 500,000 or more in the most current year on both Effectiveness and Legitimacy in four performance dimensions: security, political, economic, and social. Originally developed with support from USAID and reported in the *Global Report* series. Updated annually.

State Failure Problem Set Database, 1955-2012. Monty G. Marshall, Ted Robert Gurr, and Barbara Harff. Annual, global time-series list of state failure events: ethnic and revolutionary wars, genocides and politicides, and adverse regime changes. Updated monthly/annually.

SELECT CONFERENCE PAPERS AND PRESENTATIONS

"Charting General Trends and Monitoring Emerging Dynamics." Presentation delivered at an International Conference on "New Horizons: Emerging Research, Practices and Policies for the Prevention of Genocide and Other Mass Atrocities," organized by the Genocide Prevention Advisory Network and held in Stockholm, Sweden, November 14-15, 2013.

"The Scientific Study of Political Mass Murder: Increasing the Power of Foresight or Clarifying the Lessons of Hindsight?" Paper and presentation delivered at an International Symposium on the Holocaust and Genocide sponsored by the Israel Academy of Sciences and Humanities, held in Jerusalem, September 2-4, 2012.

"Gaining Operational Perspective: Monitoring Global Trends in Political Behavior." Presentation delivered at the 8th Annual GCSP/UNDPA Professional Training Course on "Responding to Non-traditional Security Threats and their Impact on Democracy-Building, Peace, and Security," held at the International Peace Institute, New York, NY, August 21-23, 2012.

"Preventing Extremism in the Tactical Resolution of Societal Conflict." Paper and presentation delivered at an International Conference on the "Guiding Principles of an Emerging Architecture Aiming at the Prevention of Genocide, War Crimes, and Crime Against Humanity," organized by the Genocide Prevention Advisory Network and held at The Hague, Netherlands, March 14-15, 2012.

"Rule of Law in Fragile and Failed States: Global Societal-Systems Analysis." Presentation delivered as a Keynote Address at a Rule of Law Collaborative Workshop, "Rule of Law in Transitional and Post-Conflict States," held at the University of South Carolina in Columbia, SC, May 10, 2010.

"Global Societal-Systems Analysis." Presentation delivered at an Engaging Governments in Genocide Prevention workshop organized by the Institute for Conflict Analysis and Resolution, George Mason University, and the Center for International Conflict Resolution, Columbia University, held in New York, NY, March 10, 2010.

"Measuring and Monitoring the Elements of Peace: An Evolutionary Transition from Enforceable Privilege to Sustainable Peace." Presentation delivered at an seminar on "Measuring Peace: Initiatives, Limitations and Proposals" organized by the Institut Català Internacional per la Pau, Barcelona, Spain, March 4-5, 2010.

"Revisiting Trends in Conflict Frequency and Intensity: What Do We Know on the 'Demand Side'?" Presentation prepared for delivery at a Colloquium on *Sustainable Peacebuilding: Regional Approaches and Pivotal States* organized by the Center for Sustainable Development & International Peace, Josef Korbel School of International Studies, University of Denver in Vail, CO, November 12, 2009.

Participant in a Roundtable Discussion on "Constructing Cross-National Datasets: Challenges and Lessons" at the Annual Meeting of the American Political Science Association in Toronto, Canada, September 4, 2009.

"Societal-Systems Analysis: State Fragility and Political Instability (Immediate Precursors and Dynamics of Failure)." Presentation delivered at a Policy Colloquium on *Preventing and Rebuilding Failed States Amid Global Economic Crisis: What are Realistic Options for U.S. Policy?* Woodrow Wilson International Center for Scholars in Washington, DC, June 5, 2009.

"A Macro-Comparative Analysis of the Problem of Factionalism in Emerging Democracies." Paper and presentation delivered at the Annual Meeting of the American Political Science Association in Boston, MA, August 29, 2008.

"Fragility, Instability, and the Failure of States: Assessing the Sources of Systemic Risk." Paper and presentation delivered at a workshop on *Recognizing States at Risk* organized by the Center for Preventive Action, Council on Foreign Relations, Washington DC, June 16, 2008.

"Security, Fragility, and the Potential for Violent Conflict: Implications for the Africa Region." Presentation delivered to the AFRICOM Knowledge Development Working Group (4): Developing the Africa Knowledge Base held at the Defense Intelligence Agency in Washington DC, February 27, 2008.

"Security and the Potential for Conflict: Implications for the Africa Region." Keynote Address and presentation delivered at the request of the UK Government (Ministry of Defense) for the 891st Wilton Park Conference on *Future Trends and Challenges: Drivers for Change in Africa*, held at Wilton Park in the United Kingdom, January

- "Current Challenges and the Risks of Violent Conflict." Presentation delivered to a Meeting of Conflict Prevention Experts held at the United States Institute of Peace in Washington DC, September 24, 2007.
- "Caveats to the 'Pacification' of the Global System: Global Report on Governance, Conflict, and Systemic Development." Paper and presentation delivered at a panel discussion, "Do Enduring Developments Contribute to 1990s Decline in War?" at the Annual Meeting of the International Studies Association in Chicago, March 1, 2007.
- "A Systemic Study of the Social Roots of Terrorism." Presentation given at an Advanced Research Workshop, *Understanding and Responding to Terrorism*, organized by the Turkish Institute of Police Studies and sponsored by NATO in Washington DC, September 8-9, 2006.
- "Examining the Problem of Factionalism and the Role of the One-Party State in the Transformation to Democratic Authority Systems." Paper and presentation delivered at the Annual Meeting of the American Political Science Association in Philadelphia, PA, August 31, 2006.
- "Terrorism and State Fragility: A Probabilistic Study of the Social Roots of Terrorism." Presentation given at a Center for Security and International Studies workshop in Washington DC, May 23, 2006.
- "Learning 21st Century Lessons on Conflict." Keynote Address and presentation delivered at a conference on *What Shared Futures? Local and European Challenges in Diversity and Conflict Management* organized by the Northern Ireland Centre for European Co-operation (NICEC) and International Conflict Research (INCORE) of the University of Ulster, held in Limavady, Northern Ireland, March 23-24, 2006.
- "Marginalization and Terror: Findings on the Socio-Economic Drivers of Terror and Political Attacks on Civilians." Presentation given at a Center for Global Development and Brookings Institution roundtable in Washington DC, February, 21, 2006.
- "Conflict and Governance 2005: A Regional Focus on the Muslim World." Presentation delivered at the *Istanbul Conference on Democracy and Global Security* sponsored by the Office of the Prime Minister and the Turkish National Police, held in Istanbul, Turkey, June 9-11, 2005.
- "Peace and Conflict 2005." Presentation delivered at an Expert Workshop on the *State and Violence* organized by the Australian Centre for Peace and Conflict Studies and held at the University of Queensland, Brisbane, Australia, April 4, 2005.
- "Analyzing Future Risks of Failure in Selected Countries Using General Empirical Models." Presentation delivered at an International Conference of Experts, *States at Risk Stabilization and State-Building by External Intervention*, sponsored by Stiftung Wissenschaft und Politik and the Carnegie Endowment for International Peace, held in Berlin, Germany, June 14-15, 2004.
- "Democratization and Conflict: Problems and Issues." Presentation delivered at an International Conference of Experts, *Democratic Institutions: Governance and Civil War*, held in Bellagio, Italy, June 7-9, 2004.
- "A Survey of Conflict Since the End of the Cold War: Is the Past a Prologue?" Paper and presentation delivered at a Conference in Support of the Global Trends 2020 Project of the National Intelligence Council, *The Changing Nature of Warfare*, held in Alexandria, VA, May 25-26, 2004.
- "Linking Qualitative and Quantitative Research." Presentation delivered to an International Conference of Experts, Understanding Civil War: Quantity versus Quality? Toward More Effective Collaboration between Quantitative and Qualitative Conflict Research Communities, held in Bellagio, Italy, April 5-7, 2004.

Workshop: "Assessing Weak and Failing States." Four part series: 1) Societal-Systems Analysis: Discontinuities and Risk Surfaces; 2) Global Terrorism; 3) Peace-Building Capacities of States; and 4) Governance and Democratization. Series of presentations delivered to a cross-Whitehall "Weak and Failing States" project team of the UK Government at the Department for International Development, London, UK, March 12, 2004.

"Approaches to and Causes of State Failure — Societal-Systems Analysis: Discontinuities and Risk Surfaces." Presentation delivered to an International Conference of Experts, *States at Risk – Stabilization and State-Building by External Intervention*, sponsored by Stiftung Wissenschaft und Politik and held at the Carnegie Endowment for International Peace, Washington, DC, January 20-21, 2004.

Symposium: "Societal Systems Analysis — Understanding Complex Conflict and Development Dynamics in Self-Organizing and Self-Actuating Societal Systems." Four part series: 1) The Scientific Study of International Conflict Processes; 2) Social Forms: Social Connectivity and Societal Development; 3) Integration and Disintegration in Societal Systems; and 4) Global Systems Analysis: Discontinuities and Risk Surfaces. Series of presentations delivered at the *Winter Workshop in Nonlinear and Complex Systems* at the Laboratory of Statistical and Computational Physics, Institute of Physics, Academia Sinica, Taipei, Republic of China, January 12-13, 2004.

"Conflict Datasets that Rely on Coders' Judgments." Presentation delivered to the International Conference of Experts, *Mapping and Explaining Civil War: What to Do About Contested Databases and Findings*, held in Oslo, Norway, August 18-19, 2003.

"Polity IV Data Series, 1800-2001." Presentation delivered to the World Peace Foundation conference on *Measuring Governance*, held at the Kennedy School of Government, Harvard University, May 9-10, 2003.

"How Do We Better Measure Democratic Governance?" Presentation delivered at the Africa Regional Symposium on the UNDP Human Development Report 2002, *Deepening Democracy in Africa*, held in Dar es Salaam, Tanzania, October 11-12, 2002.

"Global Systems Analysis: What Can Open Information Contribute to Conflict Management and the Avoidance of Future Catastrophes." Keynote Address delivered to the Open Source Solutions II workshop on *The New Craft of Intelligence* held in Arlington, VA, May 9-10, 2002.

"Societal System Susceptibility to Violent Conflict." Paper presented at the International Interdisciplinary Exploration of Experts, *Structural Threats to Social Integrity: Social Roots of Violent Conflict and Indicators for Prevention*, held at the United Nations, New York, NY, December 18-20, 2001.

"The Data Issue: What is Available and Useful." Presentation delivered at an Expert Workshop on the Feasibility of a Human Security Report, *Security with a Human Face*, held at the Kennedy School of Government, Harvard University, Cambridge, MA, December 1-2, 2001.

"Authority, Opportunity, and the Outbreak of State Failure Events." Paper and presentation delivered at an International Conference of Experts, *Identifying Wars: Systematic Conflict Research and Its Utility in Conflict Resolution and Prevention*, held in Uppsala, Sweden, June 8-9, 2001.

"Polity IV: The Continuing Evolution of a Dynamic Data Series" (co-authored with Christian Davenport, Ted Gurr, and Keith Jaggers). Paper presented at the Midwest Political Science Association Annual Meeting in Chicago, IL, April 25-29, 2001.

"Measuring the Societal Impact of Warfare." Paper presented at an Expert Workshop, *From Reaction to Prevention: Opportunities for the UN System in the New Millennium*, jointly sponsored by the Government of Sweden, the International Peace Academy, and the Executive Office of the Secretary-General (UN) in West Point, NY, January 31-February 1, 2000.

"Social Integration, Conflict Prevention, and Societal Development: A Systemic Perspective." Training session for UN staff prepared and presented under the auspices of the UN Development Programme at the United Nations Headquarters, New York City, November 24, 1999.

"The Minorities at Risk Project: Lessons, Limits, New Directions" (co-authored with Ted Robert Gurr and Anne Pitsch). Paper presented at the 1999 American Political Science Association Annual Meeting in Atlanta, GA, September 1-5, 1999.

"Gender Empowerment and the Willingness of States to Use Force" (co-authored with Donna Ramsey). Paper presented at the 1999 International Studies Association Annual Meeting in Washington, DC, February 19-22, 1999.

"Societal Disintegration and 'Arrested Development': A Systemic View." Paper and presentation delivered at the International Conference of Experts: *Federalism Against Ethnicity? Institutional, Legal, and Democratic Instruments to Prevent or Resolve Violent Minority Conflicts*, held in Basel, Switzerland, September 27-29, 1995.

"Systems at Risk: Protracted Conflict, Insecurity, and Political Ethnicity; Violence, Diffusion, and Disintegration in the Middle East." Paper presented at *The International Dimensions of Ethnic Conflict* conference at McGill University in Montreal, Ontario, Canada, June 3-5, 1994.