

DEBORAH J. GERNER

Education

Earlham College Peace and Conflict Studies; Religion B.A., 1977 (Honors)
Northwestern University Political Science M.A., 1979; Ph.D. 1982

M.A. Thesis: "Western Bilateral and Multilateral Aid Allocations to Developing Countries: Testing the Humanitarian Model."

Dissertation: "A Statistical Study of Arms Transfers and Domestic Conflict in 57 African and West Asian Nations, 1963-1978."

Dissertation Committee: Ibrahim Abu-Lughod (Birzeit University, West Bank); Ted Robert Gurr (Maryland); Alex Hicks (Emory); John Paden (George Mason)

Post-Doctoral Advisors: none

Areas of Specialization

International Relations & Foreign Policy: U.S. and comparative foreign policy; foreign policy decision making; international conflict, mediation and conflict resolution

Comparative Politics: Middle East politics; Arab-Israeli conflict; human rights, ethnicity, and democratization; protest and revolution

Relevant Research Skills: multivariate statistics; elite and non-elite interviewing; archival research; basic Arabic and Spanish

Professional Appointments

Associate Professor, University of Kansas, 1991-present

Director, M.A. in International Studies, 2000-

Director, International Studies Co-Major program, 1999-2000

Visiting Associate Professor, Birzeit University, Spring 1996 (Fulbright grant)

Visiting Associate Professor, American University in Cairo, Summer 1993

Assistant Professor, University of Kansas, 1988-91

Visiting Assistant Professor, Northwestern University, 1985-88

Assistant Professor, Hamilton College, 1983-1986 (on leave 1985-86)

Assistant Professor, University of Iowa, 1982-1984 (on leave 1983-84)

Teaching/Research Assistant, Northwestern University, 1979-1981

Publications Directly Related to Proposed Project

Gerner, Deborah J. ed. 2000. *Understanding the Contemporary Middle East*. Boulder: Rienner.

Gerner, Deborah J., and Ian S. Wilbur. 2000. "Semantics or Substance? Showdown between the United States and the Palestine Liberation Organization." *Pew Case Studies in International Affairs*, Institute for the Study of Diplomacy, Georgetown University.

Gerner, Deborah J., and Philip A. Schrodtt. 1998. "The Effects of Media Coverage on Crisis Assessment and Early Warning in the Middle East." In *Early Warning and Early Response*, ed. Susanne Schmeidl and Howard Adelman. New York: Columbia International Affairs Online, Columbia University Press.

[<https://www.cc.columbia.edu/sec/dlc/ciao/book/schmeidl/>]

Gerner, Deborah J., Philip A. Schrodtt, Ronald Francisco, and Judith L. Weddle. 1994. The Analysis of Political Events using Machine Coded Data. *International Studies Quarterly* 38:91-119.

Goldstein, Joshua S., Jon C. Pevehouse, Deborah J. Gerner, and Shibley Telhami, "Dynamics of Middle East Conflict and U.S. Influence, 1979-97." Revise and resubmit from *American Political Science Review*.

Other Significant Publications

Gerner, Deborah J. 1994. *One Land, Two Peoples: The Conflict over Palestine*, 2d ed. Boulder: Westview Press.

- Gerner, Deborah J. 1992. "The U.S. and the Arab-Israeli Conflict." In *Intervention in the 1990s: U.S. Foreign Policy in the Third World*, ed. Peter J. Schraeder. pp. 361-382. Boulder: Rienner.
- Gerner, Deborah J. 1991. "Palestinians, Israelis, and the *Intifada*: The Third Year and Beyond." *Arab Studies Quarterly* 13(3-4): 19-60.
- Gerner, Deborah J. 1990. "Missed Opportunities and Roads Not Taken: The Eisenhower Administration and the Palestinians." *Arab Studies Quarterly* 12(1-2): 67-100. [Reprinted in *U.S. Policy on Palestine: From Wilson to Clinton*, ed. Michael Suleiman. pp. 81-112. Normal, Illinois: AAUG Press, 1995. Reprinted in Arabic: Center for Arab Unity Studies (Beirut), 1997.]
- Gerner, Deborah J. 1985. "Petrodollar Recycling: Imports, Arms, Investment and Aid." *Arab Studies Quarterly* 7(1): 1-26. [Reprinted in *The Political Economy of the Middle East*, ed. Timothy Noblock and R. J. A. Wilson. Glos, United Kingdom: Edward Elgar Publishing, 2000.]

Synergistic Activities

Overseas Teaching: BirZeit University, West Bank, January-June 2000; Universite Gaston Berger, St. Louis, Senegal, May 2000; lectures for adult learners: Israel (October 1999), Egypt (June 1996, 1998); GLCA study abroad students, Jerusalem, December 1996, 1997, 1999; Furman University study abroad students, Jerusalem, January 1996; American University in Cairo, June-July 1993.

Innovations in Curriculum & Teaching/Teaching Awards: Undergraduate major in international studies (Hamilton College, 1984; Northwestern University, 1986-1988); all classes revised to integrate Harvard-style "cases" and other forms of active learning (1994-present). Honored for undergraduate teaching, Center for Teaching Excellence, 2000; Byron T. Shutz [university-wide] Award for Distinguished Teaching, 1994; Northwestern University Faculty Honor Roll, 1986-87.

Recognition for Integration of Teaching, Research, and Service to the Broader Community: Distinguished Alumna Award, Earlham College, 1999; Women's Hall of Fame, University of Kansas Commission on the Status of Women, 1992

Data Sets: Event data set for the Middle East (1979-1999). <http://www.ukans.edu/~keds/data.html>

NationalBoards/Committees: International Studies Association (Governing Council, 1991-92; 1994-95; 1997-98; Vice President, 1997-98; Finance Committee, 1998-2000; Futures Committee, 1999-2002; Professional Rights and Responsibilities, 1992-95, chair, 1997-99; Nominating Committee, 1996-98; Co-Chair, Committee on Future ISA Conferences, 1995-1997; Conference Program Co-Chair, 1995); American Political Science Association (Committee on the Status of Women, 1994-96); Editorial boards: *Arab Studies Quarterly* (1991-present); *International Studies Notes* (1995-1999); *International Studies Perspectives* (2000-present); *Journal of Conflict Studies* (1995-present); *Middle East Report* (1999-present); Westview Press (*Dilemmas in World Politics* series, 1989- present); Series editor: New Millennium Books, Rowman & Littlefield Publishers (1996-present)

Collaborators within last 48 months

Joshua Goldstein (American); Richard Herrmann (Ohio State); Phillip Huxtable (U.S. Department of Defense); Jon Pevehouse (Wisconsin); Philip Schrod (Kansas); Donald Sylvan (Ohio State); Shibley Telhami (Maryland)

Thesis Advisor within last Five Years

Phillip Huxtable (U.S. Department of Defense); Uwe Reising (Social Research Institute, Bremen, Germany); Judith Weddle (Loyola University)

PHILIP A. SCHRODT

Education:

Indiana University	Political Science and Mathematics	B.A., 1971
Indiana University	Mathematics	M.A., 1974
Indiana University	Political Science	Ph.D., 1977

Dissertation:

"The Effects of a Richardson Arms Race on the Distribution of Power in an International System"

Dissertation Committee:

Dina A. Zinnes (Illinois), Harvey Starr (South Carolina), John Sullivan (Minnesota), John V. Gillespie (deceased), Maynard Thompson (Mathematics, Indiana)

Post-Doctoral Advisors:

Michael Nicholson (Centre of International Relations, University of Kent, United Kingdom)

Areas of Specialization

International Relations and Foreign Policy: Quantitative International Relations, International Conflict, Foreign Policy Decision-Making, United States Defense Policy.

Methodology: Mathematical Modeling, Time Series Analysis and Dynamic Modeling, Computational Modeling, Mathematical Statistics.

Academic Experience

Professor, Political Science, University of Kansas, 1991-present
Associate Professor, Political Science, University of Kansas, 1988-1991
Associate Professor, Political Science, Northwestern University, 1982-1988
Assistant Professor, Political Science, Northwestern University, 1976-1982

Visiting Positions:

Birzeit University, West Bank, Spring 1995 (Fulbright grant)
American University in Cairo, Summer 1993
U.S. Naval Postgraduate School, Summer 1979, Summer 1982
Richardson Institute for Peace and Conflict Studies, University of Lancaster, 1979-80
Associate Instructor, Mathematics and Computer Science, Indiana University, 1970-1973

Research Skills

Languages: Arabic (basic), French (intermediate), Spanish (basic)

Mathematics: graduate-level mathematical statistics, nonparametric statistics, analysis of variance, econometrics, and mathematical modeling

Computer: C/C++, Java, Pascal, Fortran. Extensive programming experience, including Unix/Linux, Macintosh, DOS/Windows and NCSA parallel processing systems.

Publications Directly Related to Proposed Project

Schrod, Philip A. and Deborah J. Gerner. 2000. "Cluster-Based Early Warning Indicators for Political Change in the Contemporary Levant." *American Political Science Review* 94,4 (forthcoming).

Schrod, Philip A. 2000. "Pattern Recognition of International Crises using Hidden Markov Models." Pp. 296-328 in Diana Richards (ed.) *Political Complexity: Nonlinear Models of Politics*. Ann Arbor: University of Michigan Press.

Schrodtt, Philip A. and Deborah J. Gerner. 1997. Empirical Indicators of Crisis Phase in the Middle East, 1982-1995. *Journal of Conflict Resolution* 41:529-552.

Schrodtt, Philip A., and Deborah J. Gerner. 1998. "Cluster Analysis as an Early Warning Technique for the Middle East, 1979-1996." Pp. 95-107 in John Davies and Ted R. Gurr, ed. *Risk Assessment and Crisis Early Warning Systems*. New York: Rowman and Littlefield.

Schrodtt, Philip A., and Deborah J. Gerner. 1994. "Validity Assessment of a Machine-Coded Event Data Set for the Middle East, 1982-1992." *American Journal of Political Science* 38,3:825-854.

Other Significant Publications

Schrodtt, Philip A. 1999. "Early Warning of Conflict in Southern Lebanon using Hidden Markov Models." Pp. 131-162 in Harvey Starr, ed. *The Understanding and Management of Global Violence*. New York: St. Martin's Press, 1999.

Schrodtt, Philip A. 1994. "Statistical Characteristics of Events Data." *International Interactions* 20,1-2: 35-53.

Schrodtt, Philip A. 1994. "Event Data in Foreign Policy Analysis." Pp. 145-166 in Patrick J. Haney, Laura Neack, and Jeanne A.K. Hey. *Foreign Policy Analysis: Continuity and Change*. New York: Prentice-Hall.

Schrodtt, Philip A., Shannon G. Davis and Judith L. Weddle. 1994. "Political Science: KEDS—A Program for the Machine Coding of Event Data." *Social Science Computer Review* 12,3: 561-588.

Schrodtt, Philip A. 1991. "Predicting Interstate Conflict Outcomes using a Bootstrapped ID3 Algorithm." Pp. 31-56 in *Political Analysis 2*. Ann Arbor: University of Michigan Press.

Synergistic Activities

Research Tools: Kansas Events Data System (<http://www.ukans.edu/~keds/software.html>); "Best Research Software Award", American Political Science Association Computers and Multimedia Section, 1995;

Data Sets: Event data sets for the Middle East (1979-1999), Balkans (1989-1999) and Central Asia (1989-1999). <http://www.ukans.edu/~keds/data.html>

Curricular Development: Honors Program in Mathematical Methods in the Social Sciences (Northwestern 1978-88); Undergraduate Co-Major in International Studies (Northwestern 1986-88); Master of Arts in International Studies (Kansas 1998-2000)

Teaching Awards: H.O.P.E. Award Finalist, 1998 (senior class award for undergraduate teaching); W.T. Kemper Award for Teaching Excellence, 1999 (university-level award for graduate teaching)

International Teaching: Université Gaston Berger, St. Louis, Senegal (2000); Birzeit University, West Bank, (1995, Fulbright grant); American University in Cairo (1993)

Collaborators within last 48 months:

Doug Bond (Harvard), Deborah Gerner (Kansas), J. Craig Jenkins (Ohio State), Jon Pevehouse (Wisconsin), Charles Taber (SUNY-Stony Brook), Jonathan Wilkenfeld (Maryland)

Thesis Advisor within last 5 years:

David Bunch (Kansas), Phillip Huxtable (U.S. Department of Defense), Russell Glenn (RAND Corporation), Uwe Reising (Social Research Institute, Bremen, Germany), Judith Weddle (Loyola, Chicago)