

RUTH LANE, Associate Professor Department of Government School of Public Affairs The American University Washington, D. C. 20016

Publications, Work Accepted, Papers, Presentations, Scholarship

- 2012 "Gabriel Almond's Unnoticed Legacy: Pakistan as a Ten-Man Game." Manuscript in preparation for refereed scholarly journal.
- 2011 "The Intelligence of Democracy: Agent-Centered Models in Science and Democracy." Manuscript submitted to *Rationality and Society* (refereed) in December 2011.
- 2011 "The Drunkard's Search: Agent-Centered Method in Political Science." Manuscript submitted to *Polity* (journal of Northeast Political Science Association, refereed) in October 2011.
- 2011 "Agent-Centered Models in Political Science: Toward a New Individualism." Manuscript submitted to *Political Studies* (refereed) October 2011. Under revision.
- 2011 "The Analysis of Small Societies: The Village Computer Model." Submitted to *American Political Science Review* August. Returned October. Currently under revision.
- 2008 "Bottom-Up Politics: Game Theory Abroad." Published in *PS: Political Science and Politics*. October 2008: 871-877.
- 2008 Manuscript: "Bringing Princes Back In: Restoring Leaders to the Research Agenda." Under revision..
- 2008 Manuscript: "The Slow Boring of Hard Boards: Political Science's Methodological Debate with Itself.": under revision.
- 2008 The Game of Justice. State University of New York Press (Paperback Edition).
- 2007 The Game of Justice. State University of New York Press. .
- 2006 "Artificial Politics: A Computer Model of Agent-Centered Self-Organization." Manuscript.
- 2006 "Thick Modeling: Oxymoron or a New Beast in the Jungle." Manuscript under revision.
- 2005 "Standing Aloof from the State: Thoreau on Self-Government." *The Review of Politics* 67:2 (Spring 2005) 283-310.
- 2004 "Pitkin's Dilemma: The Wider Shores of Political Theory and Political Science." *Perspectives on Politics*, published by the American Political Science Association, September 2004.
- 2002 "Political Society: A Blind Spot in the Liberal Field of Vision." Manuscript.
- .2001 "Wittgenstein's Justice: Expanding the Language of Games." Manuscript.
- 1999 "Artificial Politics: A Computer Model of Self-Organizing Systems." Paper presented to the annual meeting of the American Political Science Association; Atlanta, September.
- 1998 "Individual Self-Government: The Individual Basis of Community." Paper presented to the annual meeting

- of the American Political Science Association, Boston, September.
- 1997a *The Art of Comparative Politics*, published by Allyn and Bacon.
- 1997b Political Science in Theory and Practice: The 'Politics' Model. Published by M. E. Sharpe.
- 1996 "Political Culture and the Concept of Self-Organizing Systems: Toward an Integrated Model of Ideas and Behavior." Paper presented at the Annual Meeting of the American Political Science Association. San Francisco, September.
- 1996 "Positivism, Scientific Realism, and Political Science." Published in the *Journal of Theoretical Politics* 8:3 (July 1996) 361-382.
- 1994 "Structural Functionalism Reconsidered: A Proposed Research Model." Published in *Comparative Politics* 26:4 (July 1994) 461- 477.
- 1994 "Systems, Structure, and Politics: Easton's Search for a General Theory." Manuscript.
- 1992 "Political Culture: Residual Category or General Model." Published in *Comparative Political Studies* 25:3 (October) 362-387.
- 1990 "Concrete Theory: An Emerging Political Method." Published in the *American Political Science Review* 84:3 (September) 927-940.
- 1988 "Concrete Theory: An Emerging Political Methodology." Paper presented at the Annual Meeting of the American Political Science Association, Washington, D.C.
- 1986 "Artificial Intelligence and the Social Construction of Reality: The Case of President Carter." Paper presented at the Annual Meeting of the American Political Science Association, Washington, D.C.
- 1984 Models of Presidential Decision Book Manuscript, unpublished.
- 1983 "Presidential Decision-Making Models: A Comparative Study of Presidents Hoover through Reagan." Paper presented at the Annual Meeting of the American Political Science Association, Chicago.
- 1982 "Inductive Axiomatic Modeling: A Method for the Analysis of Political Events." Paper presented at the Annual Meeting of the American Political Science Association, Denver.
- 1980 "Axiomatic Modeling: A Computer-Implemented Method for Integrating Quantitative and Qualitative Analysis." Paper presented at the Annual Meeting of the American Political Science Association, Washington, D. C.
- 1975 "EIDOS: A Complex Psycho-Structural Model." Paper presented at the Annual Meeting of the American Political Science Association, San Francisco.
- 1974 Political Man: Toward a Conceptual Base. Sage Professional Papers in Comparative Politics.

Work in Progress

- Ongoing: *Res Publica*, a computer model of the multiple levels of the political process: informal political interaction, group formation, the creation of unofficial institutions, and the development of government; an agent-centered, self-organizing model, in LISP.
- Full working version of model completed March-April 2011 with assistance of released time from a Faculty Research Grant.

Education

Ph.D. 1968: Georgetown University

Dissertation: "A Computer Simulation of Voting in the U.S. House of Representatives"

Employment

| 1967-1974 | Assistant Professor, American University |
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| 1974-present | Associate Professor, American University |

University Activities

| 1975- 1986 1976-1980, | Executive Committee AAUP American University Grievance Committee Chair, 1978-1979 |
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| 1977-1980 | Senate Committee on Faculty Research |
| 1978-1980 | American University Senate |
| 1978-1979 | Executive Committee University Senate |
| 1978-1979 | Chair, Provost's Committee on Administrative Evaluation |
| 1982-1987 | College of Public Affairs Research Advisory Committee |
| 1983-1987 | University Committee on Faculty Relations |
| 1989-1994 | Senate Committee on Computer Resources |
| 1990-1994 | SPA Representative, Institutional Review Board |
| 1990- 1995 | Grievance Committee, School of Public Affairs |
| | Chair 1991-1995 |
| 1991-1994 | University Senate Finance Committee |
| 1994-1996 | University Grievance Committee |
| 1996-present | Director, Comparative Politics Field, Department of Government |
| 1997-1998 | Ph.D. Admissions Committee |
| 1997-1999 | Rank and Tenure Committee, School of Public Affairs |
| | Chair Spring 1999 |
| 1999 spring | Chair, SPA Grievance Committee |
| 1998-2000 | Educational Policy Committee |
| 2002-2003 | Government Department Search Committee, Comparative Politics |
| 2001-2004 | SPA Rank and Tenure Committee |
| 2003-2004 | University Grievance Committee |
| 1983-present | Field Coordinator, Comparative Politics |
| 2006 | Member, Junior Comparative Politics Search Committee |
| 2007 | Member, Comparative Search Positions Committee |
| 2008 | Member, Comparative Search Committee (in addition to being on Sabbatical). |
| 2009-2011 | Member SPA Rank and Tenure Committee |
| 2011- | Member SPA Educational Policy Committee |

Research and Teaching Areas

Computer Modeling in Complexity Theory Comparative Politics Research Methodology and Epistemology Cognitive Modeling and Artificial Intelligence

Ruth Lane Curriculum Vitae 2012 Page 4

| 1964-1965 1975-1967 1966 1970 1984 1984-1985 | Georgetown University Teaching Assistantship Georgetown University Computer Assistantship University of Michigan Summer ICPSR Consortium American University Faculty Research Grant "Outstanding Teaching Award" Dept. of Government Research Grant (Double Released Time) from the American University Senate Research Committee |
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| 2008-2009 2010-2011 | Faculty Research Award, American University Faculty Research Award, American University |

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