

DIANA R. RHOTEN
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Knowledge Institutions and Innovation
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EDUCATION

- 9/1994-6/1999 **Ph.D., Education, Stanford University School of Education**
Specialization: Social Sciences, Policy, and Practice
- 9/1994-6/1999 **M.A., Sociology, Stanford University, Sociology Department**
Specialization: Organizational Studies
- 9/1991-6/1992 **M.Ed., Harvard University Graduate School of Education**
Specialization: International Policy
- 9/1984-5/1988 **A.B., Brown University**
Major: International Relations

AWARDS

- 7/2005-6/2007 **Sigma Xi Distinguished Lectureship**
Awarded to outstanding individuals at the leading edge of science
- 9/1998-6/1999 **Stanford University G. J. Lieberman Dissertation Fellowship**
Awarded to nine doctoral students from the University's seven schools for outstanding scholarly ability, excellence in teaching, and promise of academic leadership
- 9/1994-6/1998 **Stanford University School of Education Doctoral Fellowship**
Awarded to select students for four years of fully-funded graduate study
- 6/1984 **Brown Book Award**
Awarded to one student for academic excellence and clarity in written and spoken expression

GRANTS

- pending **Consortium of Universities for Advancement of Hydrologic Science; National Science Foundation**
NSF National Center for Hydrologic Synthesis (proposal development team)
- in revision **National Science Foundation, Division of Environmental Biology – Ecological Studies**
Envisioning the Earth's Future: An Experiment in Problem-solving, Collaboration, and Education (co-PI)
- 1/2005-1/2006 **Teagle Foundation** (\$99,990)
Interdisciplinary Habits of Mind and Products of Work in Liberal Arts Institutions (PI)
- 10/2004-9/2005 **National Science Foundation, Division of Behavioral and Cognitive Sciences** (\$199,979)
SGER: Planning Activities to Foster International Collaboration (co-PI)
- 2/2004-2/2007 **National Science Foundation, Division of Research, Evaluation, and Communication** (\$1,277,617)
Integrative, Interdisciplinary Graduate Education: New Concepts and Approaches for Assessment (PI)
- 2/2002-6/2003 **National Science Foundation, Biocomplexity in the Environment Special Competition** (\$253,490)
A Multi-Method Analysis of the Social and Technical Conditions for Interdisciplinary Collaboration (PI)
- 11/2001-8/2002 **Surdna Foundation**
Designing Effective Cross-Programmatic Collaborations and Grantmaking Strategies (PI)
- 6/1999-8/1999 **Stanford University Center for Latin American Studies Field Research Grant**
Education Decentralization: Interpretations and Actions in Argentina, Chile, and Uruguay
- 9/1997-4/1998 **J. William Fulbright Full Dissertation Research Grant**
Global-Local Conditions of Possibility: The Case of Education Decentralization in Argentina
- 6/1997-8/1997 **Stanford University Center for Latin American Studies Field Research Grant**
Global-Local Conditions of Possibility: The Case of Education Decentralization in Argentina

4/1994-6/1994 **Bicentennial Swedish-American Exchange Fund Research Grant**
Youth Education and Employment Programs: The Implications of a Social-Democratic Orientation in Transition

PROFESSIONAL POSITIONS

- 1/2004-present **The Social Science Research Council, New York, NY, Program Director**
Designing and developing a new program area related to changes and challenges in knowledge institutions and innovation. Areas of focus include: graduate education and training, cyber-infrastructure and collaborative science, intellectual freedom in a comparative perspective, new sites and outlets for academic research, and structural transformations in public versus private universities.
- 6/2000-8/2003 **The Hybrid Vigor Institute, San Francisco, CA, Managing Director / Research Director**
Assisted with design and development of organization's mission, structure, and strategy as well as its collaborative architecture. Formulated Institute's research agenda, and ushered the organization from start-up to implementation by securing the organization's cornerstone government and private grants.
- 9/1999-6/2003 **Stanford University School of Education, Stanford, CA, Assistant Professor (acting)**
Instructed seven graduate courses, advised four cohorts of Master's and Ph.D. students, and directed the Master's Program in International and Comparative Education (1999-2001). Held joint appointment with the Center for Latin American Studies.
- 10/1992-8/1994 **Executive Office of Education, Boston, MA, Director, International Education & Economic Development**
Advised secretary and governor on policies and programs related to international education, economic/workforce development, adult education, and community/youth service. Secured five-year federal grant to implement statewide school-to-work system (\$33 million) and managed youth, adult, and community education/training programs. Oversaw educational components of international trade missions and implemented resulting international institutional exchanges and research collaborations.

RESEARCH CONSULTATIONS AND AFFILIATIONS

- 10/2003-10/2004 **National Center for Hydrologic Synthesis, University of California Berkeley, Berkeley, CA, Project Development Team**
Designed Center's structure and strategy, including its leadership and management model, institutional partnership roles and relations, research and synthesis modes, and education and outreach activities.
- 8/2003-8/2004 **Center for Integrated Study of the Human Dimensions of Global Change, Carnegie Mellon University, Pittsburgh, PA, Member**
Conducted assessment of Center's research activities and findings, and prepared Center's Final Report to the National Science Foundation. Assisted with the conceptualization of and the proposal for a new collaborative and problem-based research center to be submitted to the National Science Foundation.
- 9/1996-12/2001 **Inter-American Development Bank, Stanford University, Research Assistant / Associate**
Conducted qualitative research as part of three-country study comparing the policy processes related to leading education reform initiatives and organizational reform in Argentina, Chile, and Uruguay.
- 9/1996-6/2001 **Center for Policy Research in Education, Stanford University, Research Assistant / Associate**
Conducted qualitative research as part of national project identifying the effects of state and district policy on school reform, specifically concerning organizational capacity, accountability structures, standards setting, and assessment procedures.
- 4/1998-9/1998 **World Bank, Washington D.C., Consultant**
Advised in-house team on preparation of Argentina's education sector report. Used qualitative and quantitative techniques to assess the process and outcomes of nation's five-year educational and institutional reform package and presented strategic options for the future.
- 3/1997-6/1997 **Cooperación Técnica Alemana-Secretaría de Educación, Honduras, Consultant**
Worked as member of in-country assessment team responsible for developing 10-year education sector study. Used interview and ethnographic observation techniques to determine stakeholder positions toward policies and to explore the feasibility of implementing proposed reforms.
- 8/1995-7/1996 **Partners in School Innovation, San Francisco, CA, Consultant**
Designed and implemented two multi-site evaluations of national AmeriCorps service program in a sample of San Francisco public schools. Used qualitative and quantitative techniques to report on the organization's practices with school-based reform and organizational change.
- 9/1994-6/1996 **Center for Policy Research in Education, Stanford University, Research Assistant**
Conducted qualitative and quantitative research as part of national project assessing the political economy and management structures of urban and suburban school districts.

9/1994-9/1995 **International Labour Organization, Stanford University, Research Assistant**
Conducted qualitative and quantitative research as part of international project concerning the impact of structural adjustment on teacher training and professional development.

PUBLICATIONS

Articles and Chapters

- 2004 Rhoten, D. Risks and Rewards of an Interdisciplinary Path. *Science*. (December 17, 2004).
- 2004 Rhoten, D. La Descentralización Educativa en Argentina, Chile, Y Uruguay: Desde los Ideales y las Intenciones Hasta las Interpretaciones y las Acciones. In M. Carnoy, G. Cosse, C. Cox, and E. Martinez (eds.), *Las Reformas Educativas en la Década de 1990: Un Estudio Comparado de Argentina, Chile y Uruguay*. Buenos Aires, Argentina: Inter-American Development Bank.
- 2004 Rhoten, D. Interdisciplinary Research: Trend or Transition? *Items and Issues*. Vol 5, No 1: 6-11.
- 2003 Rhoten, D. et. al. Conditions and Characteristics of Assessment and Accountability: The Case of Four States. In M. Carnoy, R. Elmore, and L. Siskin (eds.), *The New Accountability: High Schools and High-Stakes Testing*. New York, NY: RoutledgeFalmer Press.
- 2000 Rhoten, D. Education Decentralization in Argentina: A 'Global-Local Conditions of Possibility' Approach to State, Market, and Society Change. *Journal of Education Policy*. Vol 15, No 6: 593-619. (November).

Published Reports

- In press Rhoten, D. *Organizing Change from the Inside Out: Emerging Models of Intraorganizational Collaboration in Philanthropy*. New York, NY: The Surdna Foundation. (2004).
- 2003 Rhoten, D. *A Multi-Method Analysis of Social and Technical Conditions for Interdisciplinary Collaboration*. Final Report to the National Science Foundation, Grant #BCS-0129573. San Francisco, CA: The Hybrid Vigor Institute.
- 2001 Caruso, D. and Rhoten, D. *Lead, Follow, Get Out of the Way: Sidestepping the Barriers to Effective Practice of Interdisciplinarity. A New Mechanism for Knowledge Production and Re-Integration in the Age of Information*. San Francisco, CA: The Hybrid Vigor Institute.
- 1999 Experton, W., Rhoten, D., Becerra, M., Cesilini, S., Gutiérrez, S., Izquierdo, R., Peuch, R., Vegas, E. *Challenges for the Next Phase of the Education Reform in Argentina*. Washington, DC: The World Bank.
- 1997 Rhoten, D. Condiciones y Recomendaciones Vinculadas a la Implementación. In M. Carnoy et. al., *Educación y Desarrollo: Estudio Sectorial Plan Decenal*. Tegucigalpa, Honduras: Preparación Técnica Alemana-Secretaría de Educación.
- 1996 Carnoy, M., Doan, D., Moss, S., Popkewitz, T., Rhoten, D., Thomas, C., Welmond, M., Tabachnick, R., Wong, P., and Zeichner, K. *The Impact of Structural Adjustment Policies on the Employment and Training of Teachers*. Geneva: International Labour Organization.

Edited Volumes

- 2002 Carnoy, M. and Rhoten, D. (eds.). What Does Globalization Mean for Educational Change? Special Issue of *Comparative Education Review*. (May).

Book Reviews

- 2000 Rhoten, D. Review of *Neoliberalism & Education in the Americas* by Adriana Puiggrós. Boulder, CO: Westview Press, 1999. 204 pp. (August).

Manuscripts

- 2001 Rhoten, D. Modeling State, Market, and Society Change: Education Decentralization in Argentina, Chile, and Uruguay. Submitted to *Latin American Research Review*.
- 1999 Rhoten, D. *Global-Local Conditions of Possibility: The Case of Education Decentralization in Argentina*. Doctoral dissertation, Stanford University, Stanford.
- 1997 Carnoy, M. and Rhoten, D. School Size and Budgetary Expenditures: A Quantitative Analysis of Spending in a Large Urban School District. In M. Carnoy and J. Hannaway (eds.), *Differential Demands and Models of Management: A Comparative Analysis of Urban and Suburban Districts*. Accepted for inclusion in book. Book will be considered for publication by The Urban Institute.

- 1996 Rhoten, D. *The Historical, Cultural and Institutional Factors Behind the Structure and Culture of Education and Training in the United States and Germany*. Unpublished manuscript, Stanford University, Stanford, CA.

PRESENTATIONS

Professional Meetings

- 12/2004 Uncertainty in Research on Uncertainty: Interdisciplinarity in the Field of Risk Analysis. Plenary Session at Society for Risk Analysis Annual Meeting (Palm Springs, CA).
- 11/2004 Networks as Models for Research Evaluation. Paper presented at the American Evaluation Association Conference (Atlanta, GA).
- 4/2003 Effective Collaboration within Foundations. Paper presented at the Council on Foundations Conference (Dallas, TX).
- 2/2003 Interdisciplinary Research Networks: Practices, Processes and Products. Paper presented at Sunbelt XXIII International Social Network Conference, with A. Parker (Cancún, Mexico).
- 3/2001 Globalization Theories in the Teaching and Research of International Comparative Education. Paper presented at Comparative International Education Society Conference (Washington, D.C.).
- 4/2000 The Logics and Logistics of Accountability in Kentucky, New York, Texas, and Vermont. Paper presented at the American Educational Research Association Conference, with M. Carnoy, M. Chabran, and R. Elmore (New Orleans, LA).
- 3/2000 Education Decentralization: Interpretations and Actions in Argentina, Chile and Uruguay. Paper presented at the Latin America Studies Association Conference (Miami, FL).
- 3/2000 Making Meaning of Globalization for Education. Paper presented at Comparative and International Education Society Conference (San Antonio, TX).
- 4/1999 Policy Sense Making: The Case of Education Decentralization in Argentina. Paper presented at Comparative and International Education Society Conference (Toronto, Canada).
- 3/1997 Restructuring Destructuring: A Narrative Look at the Education Decentralization Process in Argentina. Paper presented at Comparative and International Education Society Conference (Mexico City, Mexico).
- 4/1996 School Size and Budgetary Expenditures: A Quantitative Analysis of Spending in a Large Urban School District. Paper presented at American Educational Research Association Conference, with M. Carnoy (New York, NY).
- 3/1996 Improving Education in Latin America: Where to Now?. Paper presented at Comparative and International Education Society Conference (Williamsburg, VA).
- 3/1995 The Impact of Structural Adjustment Policies on the Employment and Training of Teachers. Paper presented at Comparative and International Education Society Conference, with M. Carnoy (Boston, MA).

Invited Talks

- 5/2004 A Five Year Retrospective: Depicting and Deciphering Network Roles and Relations in the Center for Integrated Study of Human Dimensions of Global Change (CIS HDGC). Carnegie Mellon University CIS HDGC Final Meeting (Pittsburgh, PA).
- 5/2004 Re-organizing for Collaborative and Integrative Science. National Center for Atmospheric Research Seminar Series (Boulder, MA).
- 5/2004 Interdisciplinary Research: Evaluating Nodes, Networks, and Knowledge. Abt Associates Invited Speaker Series (Cambridge, MA).
- 1/2004 Facilitating Interdisciplinary Research. National Academies of Science – Keck Convocation on Interdisciplinary Research (Washington, DC).
- 1/2004 A Multi-Method Analysis of the Conditions of Interdisciplinary Research. National Science Foundation Distinguished Environmental Research and Education Lecture Series (Washington, DC).
- 12/2003 Why Women Work at the Edges of their Fields. Columbia University's Earth Institute (New York, NY).
- 8/2003 Strategies for Improving the Results and Decreasing the Tensions of Collaborative Science. Ecological Society of America, Visions Committee (Washington, DC).

- 5/2003 Evaluating the Challenges and Reducing the Constraints to Interdisciplinary Research and Education, Spring Meeting of National Science Foundation Advisory Committee on Environmental Research and Education (Santa Barbara, CA)
- 9/2002 Research Networks and Interactions at NCEAS. Presented at the Reverse Site Visit for the National Center of Ecological Analysis and Synthesis at the National Science Foundation (Arlington, VA).
- 8/2001 Online Behavior Change and Disease Management Research. Interdisciplinary Research Symposium and Dialogue Hosted by The Robert Wood Johnson Foundation and The National Cancer Institute (Bethesda, MD).
- 6/1994 La Experiencia de las Relaciones Internacionales en las Universidades del Estado de Massachusetts. Keynote speaker at annual meeting of Instituto Colombiano de Credito Educativo y Estudios Tecnicos en el Exterior Foro Nacional de Rectores (Cartagena, Colombia).

PROFESSIONAL SERVICE

Memberships

- 2001-present International Network for Social Network Analysis
- 1998-2001 Latin American Studies Association
- 1998-2001, 2004 American Sociological Association
- 1995-2001 American Educational Research Association
- 1994-2002 Comparative International Education Society
- 1997 Comparative International Education Society, Student Board Member Nominee

Committees/Programs/Panels

- 2005 National Ecological Observatory Network Emerging Issues Subcommittee (*member*)
- 2004 National Science Foundation, Societal Dimensions of Engineering, Science, and Technology Program, Ethics and Values Studies Competition Review Panel (*member*)
- 2004 Social Science Research Council, Hiring Committee and Program Committee (*member*)
- 2004 Committee of Visitors, National Science Foundation Biocomplexity in the Environment Program (*member*)
- 2004 Social Science Review Team, National Center for Earth Surface Dynamics (*member*)
- 2004 Graduate Student Fellows Program, American Association of Higher Education (*facilitator*)
- 2003 Committee of Visitors, University of Colorado Boulder IGERT Program on Carbon, Climate, and Society (*member*)

Editorial Boards/Journal Reviews

- 2003-present *Education Policy Analysis Archives*
- 2002 The George Bereday Award Committee for Best Article of 2001 in *Comparative Education Review*
- 2000 *Journal of Education Policy*
- 2000 *Education Evaluation and Policy Analysis*