

Scott D. Hughes, Ph.D.

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EXPERIENCE

Associate Research Professor, Center for Education Policy Research (CEPR), University of New Mexico College of Education, Albuquerque, NM April 2011—Present

- Serves as Co-Investigator on sub-project for US Department of Education I3 Grant (StartSmart) in partnership with Utah State University to determine the efficacy of an extended school year model for grades K-3
- Coordinates assessment evaluation activities with 15 elementary schools in Albuquerque and 4 in Gallup serving as study sites
- Serves as liaison with district and school administration, staff and parents of students involved in the study
- Provides technical guidance to school and district staff on data collection and secure transfers
- Monitors IRB protocol compliance
- Develops additional grant opportunities related to early childhood education and aims of project

Acting Director, Deputy Director, Senior Policy Analyst, Office of Education Accountability (OEA), Department of Finance and Administration (DFA), State of New Mexico Santa Fe, NM April 2004—April 2011

- Managed a staff of three professionals responsible for monitoring of education reform initiatives statewide
- Administered annual office budget of approximately \$440 thousand
- Researched, coordinated data collection and analyses and developed the Children's Budget for the State of New Mexico in conjunction with the Lt. Governor's Office and New Mexico Children's Cabinet, 2007 to 2011
- Researched, analyzed, edited and published analyses of education legislation during the 2005 through 2011 legislative sessions as the only office in DFA accorded that autonomy
- Researched, prepared and delivered presentations for legislative and public groups on education policy issues
- Managed statewide evaluation of New Mexico Pre-Kindergarten program conducted by the National Institute for Early Education Research (NIEER) at Rutgers University (Fall 2005 to Fall 2010)
- Participated on various task forces and work groups related to New Mexico education policy development
- Served as designee for DFA Secretary on groups related to public school capital outlay and on the NM Children's Cabinet
- Analyzed and prepared report on education reform knowledge and perceptions found in populations of educators and the general public (released fall 2005)
- Appointee of the New Mexico Lt. Governor for service on the New Mexico Early Childhood Action Network Steering Committee

Research Analyst, Legislative Education Study Committee (LESC), State of New Mexico Santa Fe, NM

October 2001—April 2004

- Researched, prepared and presented findings on various state and national educational topics for the standing education committee of the New Mexico State Legislature
- Analyzed and prepared findings on education legislation during the 2002, 2003 and 2004 legislative sessions
- Assisted in planning and coordination of monthly meetings of the standing committee or various subcommittees and work groups convened to focus on specific education topics, including the Public School Code, educational governance, and truancy
- Developed permanent record sets of materials prepared for the subcommittees and work groups
- Coordinated presentations by state and national educational experts, agencies and school districts

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Contract Staff, Excel Staffing Companies, Albuquerque, NM August 2000—September 2001

- Researched, prepared and conducted quality assurance of requests for proposals for the Marketing Group of a major regional health plan
- Coordinated monthly regional medical programs for health professionals throughout New Mexico
- Negotiated grants and contracts with pharmaceutical companies for support of regional medical education
- Assisted in planning and coordination of two regional medical conferences
- Developed database applications using several programs including Registrar, PMAPS, and Access
- Recorded and transcribed monthly meeting minutes for various committees of two regional MCOs

Research Analyst, University of New Mexico, Institute for Public Policy
Albuquerque, NM January 1998—July 2000

- Managed or participated in research projects concerning national security, nuclear waste management, health care policy, and community relations for a national laboratory
- Developed public survey research instruments
- Compiled, coded, and analyzed quantitative and qualitative research results using StatView and NUD*IST software programs
- Authored or co-authored and edited numerous reports and presented findings to clients
- Assisted in conducting in-depth interviews with national security professionals

Managing Editor / Associate Editor / Editorial Assistant, University of New Mexico,
New Mexico Historical Review, Albuquerque, NM January 1990—December 1997

- Hired, trained, and supervised editorial and staff employees for state historical journal
- Coordinated editing, desktop publishing, quality control, and distribution on a quarterly schedule
- Evaluated and selected authors
- Managed budget and accounting activities, negotiated vendor contracts

EDUCATION

University of New Mexico, Ph.D., history 2000
Michigan State University, B.A., history (minor: business / economics) 1980

COMPUTER SKILLS

- Operating Systems: Windows, Mac OS
- Applications: Windows Office, SPSS, NUD*IST, StatView, MS-Office, MS-Visio, NM One Source of Law

LANGUAGES

- Can read Spanish

HONOR SOCIETIES

- Phi Kappa Phi
- Phi Alpha Theta

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PROFESSIONAL ACHIEVEMENTS

Doctoral Dissertation

"The Unclosed Circle: Los Alamos and the Human and Environmental Legacy of the Atom, 1943-1963."
University of New Mexico (May 2000)

Masters Thesis

"Los Alamos and the Persistence of Plutonium: Health, Waste, and Weapons, 1943-1954." University of New Mexico (July 1992)

PUBLICATIONS

Technical Reports

New Mexico Children's Cabinet Combined Report Card and Budget Report "Growing Our Future Together." Co-author with Claire Dudley, Julienne Smrcka and Susan Nalder, (2007, 2008, 2009, 2010 and 2011). The Washington, DC based Forum for Youth Investment recognizes this report as a national model for children's cabinets.

"Ready For College: An Annual Report on New Mexico High School Graduates Who Take Remedial Classes in New Mexico Colleges and Universities," (2006, 2007, 2008, 2009 and 2010) contributor.

Legislative Updates (OEA summaries of key education related legislation), NM Department of Finance & Administration, Office of Education Accountability, lead author, Spring: 2005, 2006, 2007, 2008, 2009, and 2010.

"Impressions of Education Reform: New Mexicans' Knowledge and Perceptions of Education Reform," Volumes I & II. NM Department of Finance & Administration, Office of Education Accountability & University of New Mexico Institute for Public Policy, Fall 2005

Essays

"Strategic Air Command" and "Cold War" entries for the *Encyclopedia of the Great Plains* (University of Nebraska Press, October 2004).

"Impact Los Alamos: Managing Editor's Introduction," *New Mexico Historical Review* (January 1997).

"From Trinity to Bikini: The Human and Environmental Effects of the First Five Atomic Bombs" an occasional paper published by the Los Alamos Historical Society in *The End of the Second World War and its Aftermath*. (August 1995).

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"Mass and Elite Views on Nuclear Security: US National Security Surveys 1993–1999. Volume I: General Public." Co-author with Hank C. Jenkins–Smith and Kerry G. Herron. Albuquerque, NM: University of New Mexico Institute for Public Policy, June 2000. "Volume II: Policy Elites." Co-author with Hank C. Jenkins–Smith, Kerry G. Herron, Dennis M. Gormley, and Thomas G. Mahnken. Albuquerque, NM: University of New Mexico Institute for Public Policy, August 2000.

"Nuclear Reactions: A Synthesis of Survey Research Findings on Public Perceptions of Nuclear Materials Management Programs." Co-author with Hank C. Jenkins–Smith, Amy Sue Goodin, Carol L. Silva, and Rick Waterman. Albuquerque, NM: University of New Mexico Institute for Public Policy, January 1999.

"Health Care Professionals in New Mexico." By Kerry G. Herron, E. Pierre Deess, Hank C. Jenkins-Smith, and Carol L. Silva. Albuquerque, NM: UNM Institute for Public Policy, December 1998. Provided data collection and analysis support.

"Consumer Assessment of Health Plans in New Mexico: CAHPS 1998." By E. Pierre Deess, Kerry G. Herron, Hank C. Jenkins-Smith, and Carol L. Silva. Albuquerque, NM: UNM Institute for Public Policy November 1998. Provided data collection and analyses support.

"Community Problems and Solutions in Northern New Mexico: The Role of Los Alamos National Laboratory." Co-author with Hank C. Jenkins–Smith. Albuquerque, NM: University of New Mexico Institute for Public Policy, July 1998.

Book Reviews

The Atomic West. Edited by Bruce Hevly and John M. Findlay. *New Mexico Historical Review* (Spring 2002).

Breakdown: How the Secret of the Atomic Bomb was Stolen during World War II. By Richard Melzer. *New Mexico Historical Review* (April 2001).

Making A Real Killing: Rocky Flats and the Nuclear West. By Len Ackland. *New Mexico Historical Review* (October 2000).

Review Essay: *Nuclear Politics in America: A History and Theory of Government Regulation*. By Robert J. Duffy; *Critical Masses: Opposition to Nuclear Power in California, 1958-1978*. By Thomas R. Wellock; *Licensed to Kill? The Nuclear Regulatory Commission and the Shoreham Power Plant*. By Joan Aron. *Environmental History* (April 1999).

Nuclear Rites: A Weapons Laboratory at the End of the Cold War. By Hugh Gusterson. *Environmental History* (July 1997).

Dual Book Review: *Problems and Prospects for Nuclear Waste Disposal*. Edited by Eric B. Herzik & Alvin H. Mushkatel. *Burying Uncertainty: Risk and the Case Against Geological Disposal of Nuclear Waste*. By K.S. Shrader-Frechette. *Environmental History Review* (Winter 1995).

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Recent Briefings and Presentations

"An Overview of Early Childhood Readiness: A Sample of Three States," Prepared as a briefing paper for the Bernalillo County Early Childhood Action Partnership, July 23, 2011.

"Where are the Students? An Issue Brief on the Rationale for a P-20 State Longitudinal Data System," Prepared as a transitional briefing document for upper level state agency managers, January 10, 2011.

"Teacher Merit Pay: A Summary of Recent Trends," Prepared for the Government Restructuring Task Force, September 17, 2010.

"Teacher Evaluation in New Mexico: A Summary of the Current System," Prepared for the Government Restructuring Task Force, September 17, 2010.

"Value-Added Analyses: A Summary of Recent Findings," Prepared for the Government Restructuring Task Force, September 17, 2010.

"NM Higher Education Funding Formula Brief," Prepared for DFA Secretary, July 30, 2009.

Professional Papers

"New Mexico Children's Budget Overview," (New Mexico Association of Grant Makers Children and Youth Affinity Group, Santa Fe, NM, June 8, 2010).

"College and Career Readiness: The Role of the Office of Education Accountability," (New Mexico Workforce and Education Strategy Academy, Albuquerque, NM, May 26, 2010).

"New Mexico Education Reform 2003-2009," (Albuquerque Business Education Compact, Albuquerque, NM, October 28, 2009).

"Using Graduation Data to Drive Education Policy," (NM Graduation Summit, Las Cruces, NM, September 10, 2009).

"Statewide Planning and Research To Strengthen School Leadership In New Mexico: Current Challenges, Future Visions: Developing a Comprehensive Statewide Plan to Enhance School Leadership," Co-presenter with Peter Winograd, PhD; (University Council for Educational Administration, 22nd Annual Convention, Orlando, Florida, October 31, 2008).

"Cold War Crimes? Reassessing Human Subject Experimentation at Los Alamos, 1945-1963." *The Cold War and its Implications: Locally, Nationally and Internationally* (Los Alamos Historical Society, Los Alamos, NM. 8/98).

"A Hard Rain's A-Gonna Fall: Los Alamos and the Environmental Consequences of Atmospheric Nuclear Weapons Testing, 1945-1963." *Government, Science, and the Environment Conference* (American Society for Environmental History. Baltimore, MD. 3/97).

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"Behind the Fence: National Security and Environmental Hazards, Los Alamos as a Case Study." *Environmental Cultures: Historical Perspectives Conference*. (University of Victoria, Victoria, British Columbia, Canada. 4/96).

"Laid to Waste: The Legacy of Nuclear Waste Management at Los Alamos." *History of Science and Government in New Mexico Conference*. (UNM Dept. of History & Sandia National Lab., Albuquerque, NM. 10/95).

"From Trinity to Bikini": The Human and Environmental Effects of the First Five Atomic Bombs" *World War II and its Aftermath Conference*. (Los Alamos Historical Society, Los Alamos, NM. 8/95).

"Plutonium on the Pajarito Plateau: Early Nuclear Waste Management at Los Alamos" *Gambling With the Environment Conference*. (American Society for Environmental History. Las Vegas, NV. 3/95).

Grant Proposals

Lead writer on a proposal to the Wallace Foundation directed to educational leadership development that resulted in a total award of a \$7.6 million (January 2005 - December 2010).

Contributor to a successful grant proposal submitted by Utah State University to the US Institute for Educational Sciences that resulted in a \$19.2 million (federal and matching funds) Investment in Innovation (I3) Grant for a five-year longitudinal randomized control study of the New Mexico extended school year program known as K-3 Plus. Grant was one of 47 awarded from nearly 1,700 applications. Study is known as StartSmart.