

CATHERINE HORIUCHI

Assistant Professor, Public Administration
College of Professional Studies
University of San Francisco
2130 Fulton Street
San Francisco, CA 94117-1047

EDUCATION

University of Southern California
D.P.A., Public Administration, 2001
Dissertation: *Electric System Restructuring and System Reliability*
University of California, San Diego
Graduate studies in Linguistics and Computer Science, 1982 - 1984
University of Utah
M.A., Linguistics, 1978
B.A., Latin, *magna cum laude*, 1975

HONORS

Reining Award for Best Dissertation in Public Administration, University of Southern California School of Policy, Planning, and Development, 2001
Regents Fellowship, University of California, 1978
Honors at Entrance, University of Utah, 1972

FIELDS OF CONCENTRATION

Public Policy
Public Management

RESEARCH INTERESTS

Public Management and Information Technology (e-government)
Energy Policy (sources, policy interventions, externalities)

CURRENT APPOINTMENT

Assistant Professor (August 2005 – present)

University of San Francisco, College of Professional Studies

Courses: Organizational Analysis, Emerging Technologies, Policy Analysis, Quantitative Analysis
(master level)

Statistics, Organizational Theory (undergraduate level)

PUBLICATIONS

"One Policy Makes No Difference?" *Administrative Research and Praxis*, 29:3, forthcoming. 2007

"Managing Nuclear Waste." In *Handbook of Globalization and the Environment*. Thai, Khi; Rahm, Dianne; and Jerrell D. Cogburn, editors. New York: Taylor and Francis, 2007.

"Training a 'New' Consciousness." *Administrative Research and Praxis*, 28:2, 208-224. 2006

"California and the Implementation of Renewable Energy Technologies." In *Sustainable Energy and the States: Essays on Politics, Markets and Leadership*. Rahm, Dianne, editor. Jefferson, North Carolina and London: McFarland & Company, Inc., Publishers, 2006.

- "Globalization and Energy." In *Handbook of Globalization, Governance, and Public Administration*. Farazmand, Ali and Jack Pinkowski, editors. Boca Raton: CRC Press, 2006.
- "Creating Information System Quality in Government Settings." In *Measuring Information Systems Delivery Quality*, Duggan, Evan, editor. The Idea Group. 2006.
- "The Rational Feminist: Enhancing Administrative Theory Through Object Models." *Administrative Research and Praxis*, 27:2, 377-384. 2005.
- "Predicting Market Failure Under Reduced Regulatory Controls." *Journal of California Politics and Policy*, 8:1(July), 39-59, 2005.
- "Managing E-mail Data Stores" and "E-government Databases." In *Encyclopedia of Database Technologies and Applications*. Rivero, Laura C, Doorn, Jorge H. and Viviana E. Ferraggine, editors. The Idea Group. 2005.
- "Polling and Policy Analysis as Resources for Advocacy." (co-author with Howard P. Greenwald et al.) *Journal of Public Administration Research and Theory*, 13:177-191. 2003.
- "The End of Public Administration: Toward the Militaristic State." *Administrative Theory and Praxis*, 24: 3, 586-593. 2002.
- "Planned Crisis." *California Political Review*, 13: 5, 17-18. 2002.
- "Book Review: Globalization and Its Discontents: Essays on the Mobility of People and Money." *International Journal of Public Administration*, 24:6, 633-637. 2001.
- "H.R. 695: The Security and Freedom Through Encryption (SAFE) Act." In Conference Proceedings, 21st National Information Systems Security Conference, Washington, D.C. 1998.

PRIOR PROFESSIONAL EXPERIENCE

Consultant (May 2001 – December 2003)

Partial client list:

California Chamber of Commerce

Qualitative and quantitative analyses:

Federal Energy Regulatory Commission submittals and issuances, Public Utility Commission decisions, State of California expenditures for power purchases.

SPL Worldgroup, Inc.

Business process reengineering and related management consulting.

Enformion

Multiple-source VLDB dataset modeling and associated technology design and programming.

CU Direct Corporation

Dataset modeling, VB data transformation packages review, and related data migration.

Accenture

Business development.

Lead System Architect (November 1999 - December 2000)

Information Resources, University of California at Davis

Chaired Windows 2000 project Active Directory infrastructure planning team. Provided organizational analysis for newly established Instructional Technology and Digital Media Center, and chaired their technology infrastructure planning committee. Evaluated web-based credit card systems in use on campus. *Developed recommended architecture for unified credit card transaction services and custom*

connectors into financial system. Managed system architecture/quality assurance unit of the student information system.

Senior Developer/Engineer (February 1999 - November 1999)

ISInc

Database design, administration, and programming in MS SQL Server 7.0 and 6.5 (SQL Server 7.0 certified). Network Administration, MS NT Server 4.0, MS IIS. Project Management. XP, RAD, and Microsoft Solution Framework application development methodologies applied to manage team using HTML, DHTML, Visual Basic, ASP, COM objects, ODBC, embedded SQL, backend stored procedures and triggers, SSL technologies. Developed and maintained data-driven websites, including ISInc, CU Direct and CUDL Inc., and State of California Labor Market Information.

Information Technology Analyst (February 1992 - August 1998)

Sacramento Municipal Utility District

From 1994, managed information technology acquisition of products, staff and funding for business and real-time electric system technology. Developed and assured adherence to District's published technology architecture. Redesigned desktop/LAN infrastructure process. *Doubled PC acquisitions and reduced replacement cycle from five to three years, reduced problem calls 75%, while saving \$5 million in direct costs over three years in management of 1,600 desktops.* Provided analysis to CIO and executive management for use of computer technology in all areas of District operations. In early work, coordinated administration of twenty interconnected Unix, Novell and NT local area networks with 1800 nodes. Lead programmer for a ten member distributed application development group providing energy efficiency evaluation software, and participated at the 1992 American Council for an Energy Efficient Economy (ACEEE).

Data Analyst (July 1989 to February 1992)

City of Sacramento, Department of Planning and Development

Managed departmental information systems, staff and services, including contracted staff and services. Designed materials and trained internal trainers, contracted for outside instructors. Designed, set up and dismantled networked demo and training rooms as needed. Installed and maintained local area network that grew from zero to 110 nodes. *Assured minimal system downtime - twenty hours over two years.* Designed and coordinated implementation of gateway protocols for connectivity to City's mainframe.

Manager, Information Systems (September 1984 to April 1989)

Medirec, now KCI, Salt Lake City, Utah

Directed maintenance work of programming and support staff. Reengineered accounts receivable processes after investigating branch operations, modified software and associated business practices. *This robust, modular design survived organizational transitions from decentralized to centralized to regional operations, and hardware/software platform migrations.* Provided wide area connectivity, telephone and on-site support to technical and end users at 27 branch operations in 13 western states.

Computer Operator/Technical Writer (July 1978 - June 1979)

Coordinated Management Systems, acquired by A. C. Nielsen

Operator on two Digital minicomputers housing marketing databases for Coca-Cola, General Mills, other corporations. Wrote database queries (proprietary language), performed maintenance programming such as updating reports and quality assurance testing. Provided presentations and analytical services for internal and external clients.

TEACHING EXPERIENCE

Adjunct Faculty (Summer 2002 – Summer 2006)
University of Southern California, School of Policy, Planning and Development
Course: Administrative Research and Analysis (master level)

Visiting Assistant Professor (2003 – 2005)
Seattle University, Institute of Public Service
Courses: Foundations of Public Administration, Digital Government, Policy Analysis (master level)
Policy and Program Research (master and undergraduate level)

Teaching Assistant, University of California, San Diego, 1982 - 1984
Courses: English as a Second Language; English Composition for Non-native Speakers of English;
American Sign Language (undergraduate)

Teacher, Qaboos Hospital, Salalah, Oman, 1981 - 1982
Courses: Arabic as a Second Language (medical terminology and counseling, for expatriate hospital staff)

Teacher, Banaat Roqiya School, Mintirib, Sultanate of Oman, 1979 - 1981
Courses: English as a Second Language (primary education, grades 4 through 9, and Adult Education)

Teaching Assistant, University of Utah, 1977 – 1978
Course: Introduction to Linguistics (undergraduate)

RESEARCH EXPERIENCE

Field Research, Ministry of Health, Sultanate of Oman for the World Health Organization, 1979
Research Project: Geographic and ethnographic village mapping. Demographic survey through house-to-house interviews, in Arabic.

Research Assistant, University of Utah, 1976 - 1978
Research Projects: Syntactic analysis of television language.
Compilation of vowels in Old English gospel texts.

PRESENTATIONS

Annual Meeting, American Political Science Association, Chicago, Illinois, 2007
Presenting paper *A Collision of Good Intentions: Observations on California's Implementation of AB 32, the Global Warming Solutions Act.*

20th Annual Conference, Public Administration Theory Network, Harrisburg, Pennsylvania, 2007
Presented paper *Terror, Confusion, and the Snap Decision.*

68th National Conference, American Society for Public Administration, Washington, DC, 2007
Presented *Web Equity.*

Anti-Essentialism Conference, Hollywood, FL, 2007
Presented *Theorizing Public Administration as a Stochastic Process.*

19th Annual Conference, Public Administration Theory Network, Olympia, Washington, 2006
Presented paper *PA in Post-postmodern America: My Number is My Name.*

18th Annual Conference, Public Administration Theory Network, Krakow, Poland, 2005
Presented paper *The Union of Real and Surreal: Public Administration in Cyberspace.*

35th Annual Meeting, Urban Affairs Association, Salt Lake City, UT, 2005
Presented *Equity, Sustainability, and Innovation in Public Power*.

66th National Conference, American Society for Public Administration, Milwaukee, WI, 2005
Presented *California and the Implementation of Renewable Energy Technologies*.

Teaching Public Administration Conference, Fort Walton Beach, FL, 2005
Presented paper *Literature Review Strategies for the Digital Age*.

17th Annual Conference, Public Administration Theory Network, Omaha, NE, 2004
Presented paper *Virtual Space: An Alternative to Rooted Involvement in the Community*.

Debating Globalization: An Interdisciplinary Dialogue, Seattle, WA, 2004
Presented *Globalization and Energy*.

16th Annual Conference, Public Administration Theory Network, Anchorage, AK, 2003
Presented paper *Machine as Mask: A Totemic Analysis of eGovernment*.

64th National Conference, American Society for Public Administration, Washington, DC, 2003
Presented *An Emerging Regulatory Structure for the Political Use of the Internet*.

15th Annual Conference of the Public Administration Theory Network, Cleveland, OH, 2002
Presented paper *Creating Discourse Space in Complex Policy Arenas*.

63rd National Conference, American Society for Public Administration, Phoenix, AZ, 2002
Presented paper *The Contributory Role of Jurisdictional Dispute in the California Energy Crisis*.

Western Political Science Association 2002 Meeting, Long Beach, CA, 2002
Presented paper *Predicting Market Failure Under Reduced Regulatory Controls*.

13th Annual Envisioning California Conference, Center for California Studies, Sacramento CA, 2001
Panelist *Dick Cheney Versus Hiram Johnson: Utility Regulation in Texas and California*.

62nd National Conference, American Society for Public Administration, Newark, NJ, 2001
Presented paper *Implications of Security Policies on Strategic Operational Goals*.

61st National Conference, American Society for Public Administration, San Diego, CA, 2000
Co-presented *Public Leadership in Collaborative Environments*.

Government Technology Conference, Sacramento, CA, 1996
Presented *Capital Project Planning at SMUD*.

Western Energy and Communication Association (WECA) Operations & Maintenance Conference, San Francisco, CA, 1994
Presented *Distributed Processing at SMUD*.

National Conference of Returned Peace Corps Volunteers, Berkeley, CA, 1993
Presented *Charting a New Energy Path: Energy Efficiency*.

TECHNICAL TRAINING EXPERIENCE

Technology Instructor, ISInc, 1999
Course: Microsoft SQL Server.

Public Health Instructor, Rural Health Service, Sultanate of Oman, 1981 – 1982
Course: Primary Health Care (taught in Arabic).

TECHNICAL CERTIFICATIONS

Microsoft Certified System Engineer (MCSE) / Trainer (MCT) - Certification ID# 42585
Also certified on Windows 2000 Active Directory Design and Windows 2000 Security Design.

Certified Netware Engineer (CNE, MCNE Netware 3.x and 4.x) - Novell Certification ID# 6215522.

UNIVERSITY SERVICE

Curriculum Committee, 2005 - present
University of San Francisco, College of Professional Studies

Admissions Committee, 1983 - 1984
University of California, San Diego, Linguistics Department

PUBLIC SERVICE

Peace Corps Volunteer, 1979 - 1982
Peace Corps, Washington, DC

Posted to Sultanate of Oman. Two years of service with the Ministry of Education in al-Mintirib, a community on the edge of the Wahiba Sands. Summer research project for World Health Organization.

Extended service for third year with Ministry of Health, Rural Health Services. Managed primary health care program for southern half of the country. Trained workers, provided field supervision of clinics. Assisted rural families in communication with hospital staff and patient care at the regional hospital.

AFFILIATIONS

American Political Science Association

American Society for Public Administration

Section on Science and Technology in Government (SSTIG) Executive Committee 2002 to present; Chair 2005 to present

2007 National Annual Conference Program Advisory Committee

2008 National Annual Conference Program Committee

Association for Public Policy Analysis and Management

Public Administration Theory Network (PAT-Net)

Program Chair, 2006 Conference

Program Committee, 2005-2006; 2007; 2008

Urban Affairs Association

Western Political Science Association