CATHERINE HORIUCHI
Assistant Professor, Public Administration
School of Business and 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

Minnowbrook III Invited Scholar, Minnowbrook Conference Center and Lake Placid, NY, 2008
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

Energy (fuels, interventions, externalities)
Public Management and Information Technology (e-government)
Administrative Theory (sensemaking, decision making)

CURRENT APPOINTMENT

Assistant Professor (August 2005 – present)
University of San Francisco, School of Business and Professional Studies

RESEARCH

REVIEWED PUBLICATIONS

"A Primitive Value: Reducing Disparity." *International Journal of Organizational Theory and Behavior*, 12:2, 2009.

"Is 2 Is." *Administrative Theory & Praxis*, 30:1, 125-133. 2008.

"One Policy Makes No Difference?" *Administrative Theory & Praxis*, 29:3, 432-439. 2007.

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

"The Rational Feminist: Enhancing Administrative Theory Through Object Models." *Administrative Theory & 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.

"Polling and Policy Analysis as Resources for Advocacy." (co-author to 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 & Praxis*, 24: 3, 586-593. 2002.

"H.R. 695: The Security and Freedom Through Encryption (SAFE) Act." In Conference Proceedings, 21st National Information Systems Security Conference, Washington, D.C. 1998.

COMMENTARY

"Anthony M. Kennedy: Centrist Supreme Court Justice from California." *SENRA Newsletter*, ASPA Section on Environmental and Natural Resource Administration, 4-6, 12. October 2006.
"Planned Crisis." *California Political Review*, 13: 5, 17-18. 2002.
"The Case of the Catastrophic Controller." *LAN Times*, 100. September 19, 1994.

BOOK CHAPTERS

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

"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.

"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.

BOOK REVIEWS

"Book Review: West, Darrell M. *Digital Government: Technology and Public Sector Performance*." *Journal of Information Technology and Politics*, 4:1, 96-99. 2007.

"Book Review: Timney, Mary M. *Power for the People: Protecting States' Energy Policy Interests in an Era of Deregulation*." *Administrative Theory & Praxis*, 29:1, 173-181. 2007.

"Book Review: Globalization and Its Discontents: Essays on the Mobility of People and Money." *International Journal of Public Administration*, 24:6, 633-637. 2001.

PRESENTATIONS

71st National Conference, American Society for Public Administration, San Jose, 2010.
Presented *Think Local, Act Local: The "Climate Neutral" American City*.

23rd Annual Conference, Public Administration Theory Network, Omaha, Nebraska, 2010.
Presented *Representative Democracy in the Service of Professional Sports Plutocracy*.

Minnowbrook III Conference on the Future of Public Administration, Public Management and Public Service Around the World, Lake Placid, New York, 2008.
Participant, Pre-conference Workshop With New Scholars,
Co-presenter of paper with Matthew S. Mingus
Resilience: Developing State-level Capacity to Rise Above Societal Limitations.

5th California Climate Change Conference, Sacramento, California, 2008.
Presented poster *The Renewables Portfolio Standard: Wind, Solar, Si Se Puede?*

21st Annual Conference, Public Administration Theory Network, Richmond, Virginia, 2008.
Presented paper *The (Ir)Rationality of Counting Who is Not Here*.

36th Annual Meeting, Urban Affairs Association, Baltimore, Maryland, 2008.
Presented *Renaissance, or Railroaded? Dealmaking in Sacramento's Historic Railyards*.

69th National Conference, American Society for Public Administration, Dallas, Texas, 2008.
Co-presenter with Janet Hutchinson *The Margins of E-Government*.

Annual Meeting, American Political Science Association, Chicago, Illinois, 2007.
Presented 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 paper *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.
Invited 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-presenter with Dan Haverty *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.*

RESEARCH EXPERIENCE

Field Research, Ministry of Health, Sultanate of Oman for the World Health Organization, 1979.
Project: Geographic and ethnographic mapping. Demographic survey, 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.

TEACHING

CURRENT APPOINTMENT

Assistant Professor (August 2005 – present)
University of San Francisco, School of Business and Professional Studies
Graduate Courses: Introduction to Public Management, Quantitative Methods, Public Policy Analysis, Organizational Analysis, Emerging Technologies
Undergraduate Courses: Organizational Theory and Design, Statistics

PRIOR ACADEMIC APPOINTMENTS AND TEACHING EXPERIENCE

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)

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

SERVICE

University of San Francisco

Jesuit Foundation Advisory Board, 2008 - 2011
University Life Committee of the Board of Trustees, 2008 - 2009
Service Learning Committee, 2007 - 2008
Curriculum Committee, College of Professional Studies 2005 - 2010
Graduate Programs Committee, School of Business and Professional Studies 2009 - present

Peace Corps Volunteer, 1979 - 1982
Peace Corps, Washington, DC
Served in the Sultanate of Oman for three years.

Taught for two years for 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.

EDITORIAL BOARDS AND PEER REVIEW

Book Review Editor
International Journal of Organization Theory and Behavior

Reviewer
Public Administration Review
Administrative Theory & Praxis
Journal of Information Technology and Politics

Editorial Board
Journal of Information Technology and Politics

AFFILIATIONS

National Association of Schools of Public Affairs and Administration (NASPAA)
Accreditation site visitor, 2009, 2010
American Society for Public Administration (ASPA)
Elected representative for Region V, National Council 2009-2012
2008, 2009, 2010, 2011 National Annual Conference Program Committee
Section on Science and Technology in Government (SSTIG) Executive Committee
Sacramento Chapter Executive Committee; President Elect
Public Administration Theory Network (PAT-Net)
Program Chair, 2008 Conference
Program Committee, 2005-2008, 2011
American Political Science Association
Urban Affairs Association

PRACTITIONER EXPERIENCE

Consultant (May 2001 – December 2003)
Partial client list:
California Chamber of Commerce: Qualitative and quantitative analyses on Federal Energy Regulatory Commission submittals and issuances.
SPL Worldgroup, Inc.: Business process reengineering and related management consulting.
Enformion: Multiple-source VLDB dataset modeling, associated technology design.
CU Direct Corporation: Dataset modeling, data transformation packages review, data migration.
Accenture: Business development.

Lead System Architect (November 1999 - December 2000)
Information Resources, University of California at Davis
Provided organizational analysis for newly established Instructional Technology and Digital Media Center, chaired their technology infrastructure planning committee. Evaluated web-based credit card systems in use on campus. Managed system architecture/quality assurance unit.

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.

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 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 application development group providing energy efficiency evaluation software.

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*.

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 (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.