

STUART BRETSCHEIDER
CURRICULUM VITAE

Department of Public Administration
Syracuse University
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EMPLOYMENT HISTORY

2011 -		Maxwell Professor of Public Administration Director Center for Technology and Information Policy
2006 - 2011	Associate Dean and Chair	Department of Public Administration The Maxwell School of Citizenship and Public Affairs SYRACUSE UNIVERSITY Syracuse, NY 13244-1090
1994-2006	Director	Center for Technology and Information Policy The Maxwell School of Citizenship and Public Affairs SYRACUSE UNIVERSITY Syracuse, NY 13244-1090
1993-current	Professor	Department of Public Administration, The Maxwell School of Citizenship and Public Affairs SYRACUSE UNIVERSITY Syracuse, NY 13244-1090
1988-1994	Associate Director	Center for Technology and Information Policy The Maxwell School of Citizenship and Public Affairs SYRACUSE UNIVERSITY Syracuse, NY 13244-1090
1987-1993	Affiliate Associate Professor	Institute for Energy Research L.C. Smith College of Engineering SYRACUSE UNIVERSITY Syracuse, NY 13244-4010
1986-1993	Associate Professor	Department of Public Administration

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1982-1986 Assistant Professor Department of Public Administration
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1984-1988 Senior Research Associate Center for Technology and Information Policy
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1982-1988 Senior Research Associate Metropolitan Studies Program
The Maxwell School of Citizenship and Public Affairs
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1980-1982 Assistant Professor Department of Business Administration
with a joint appointment in the
James W. Martin Graduate Center for Public
Administration
UNIVERSITY OF KENTUCKY
Lexington, KY

1980 Instructor The School of Public Administration
THE OHIO STATE UNIVERSITY

EDUCATION

1980 Ph.D. School of Public Administration
THE OHIO STATE UNIVERSITY
Major Field: Public Administration
Quantitative Methods
Dissertation: Adaptive Time Series Analysis and
Forecasting

1975 M.P.A. School of Public Administration
THE OHIO STATE UNIVERSITY
Major Field: Fiscal and Manpower Systems

1973 M.A. Graduate School
THE OHIO STATE UNIVERSITY
Major Field: Military History

1971 B.A. ALLEGHENY COLLEGE
Major Field: History

PUBLICATIONS

- Mergel, I. and Bretschneider, S. I. (2013), [A Three-Stage Adoption Process for Social Media Use in Government](#). Public Administration Review. Vol. 73, No. 3, pp. 390-400.
- Ahn, Michael and Bretschneider, S.I. (2011) "How Local Government Democratization in the Republic of Korea Facilitates the Use of E-Government Applications: Implications for Political Control of Bureaucracy," submitted to The Public Administration Review Vol. 71, No. 3, pp. 414-424.
- Alexander, Robert, Rachael Fleishman, Stuart Bretschneider, and David Popp, "Does Regulation Stimulate Efficiency? The Effect of Air quality Policy on the Efficiency of U.S. Power Plants," Energy Policy, Vol. 37, No.11, 4574-4582 (2009).
- Wu, Yonghong, David Popp, and S. Bretschneider, The Effects of Innovation Policies on Business R & D: A Cross National Empirical Study, Economics of Innovation and New Technology, Vol 16 237-253 (2007).
- Ni, Ya and Stuart Bretschneider. The Contracting out Decision: A Study of Contracting for E-Government Services in State Government," The Public Administration Review , Vol. 67 531-545 (2007).
- Bretschneider, Stuart, Frederick J. Marc-Aurele, Jr., and Jiannan Wu, "Best Practices Research: A Methodological Guide for the Perplexed," Journal of Public Administration Research and Theory, Vol. 15 307-323 (2005).
- Yixin Dai, David Popp, and S. Bretschneider, Institutions and Intellectual Property: The Influence of Inisitutional Forces on University Patenting, Journal of Policy Analysis and Management, Vol.24 579-598 (2005).
- Bretschneider, Stuart I. "Some Thoughts about Teaching," Journal of Public Affairs Education, Vol. 8 99-102 (2002)
- Wu, Jiannan, Stuart Bretschneider, and Frederick Marc-Aurele, "Estimating Models of Extreme Behavior: A Monte Carlo Comparison between SWAT and Quantile Regression," Chinese Public Administration Review, Vol. 1 165-176 (2002)
- Moon, M. Jae and Stuart Bretschneider, "Does the Perception of Red Tape Constrain IT Innovativeness in Organizations?: Unexpected Results from Simultaneous Equation Model and Implications," Journal of Public Administration Research and Theory, Vol 12. 273-292 (2002).
- Bifulco, Robert and Stuart Bretschneider, "Estimating School Efficiency: A Comparison of Methods Using Simulated Data," Economics of Education Review, Vol. 20, 417-429 (2001).
- Hou, Y., Sally Coleman Selden and Stuart Bretschneider, "Decentralization of Human resources Management in the States—Driving Forces and Implications," Review of Public Personnel Administration, Vol. 20, No.4, 9-23 (2000).
- Heintze, Theresa and Stuart Bretschneider, "IT and Restructuring in Public Organizations: Do IT Related Structural Changes Improve Organizational Performance?" Journal of Public Administration Research and Theory, vol 10, No. 4, (2000).
- Welch, Eric, Allan Mazur and Stuart Bretschneider, "Voluntary Behavior by Electric Utilities: Levels of Adoption and Contribution of the Climate Challenge Program to the Reduction of Carbon Dioxide," Journal of Policy Analysis and Management, vol. 19, No. 3, 407-425 (2000).

- Yu, Pyeong Jun and S. Bretschneider, "Executive Perceptions of Innovativeness in Information Management," Korean Journal of Public Administration, Vol. 3 pp. 179-213 (1998).
- Welch, Eric, Stuart Bretschneider and John Rohrbaugh, "Accuracy and Judgemental Extrapolation of Time Series Data: Characteristics, Causes and Remediation Strategies for Forecasting," International Journal of Forecasting, Vol. 14 pp. 95-110 (1998).
- Ruggiero, John and Stuart Bretschneider, "The Weighted Russell Measure of Technical Efficiency," European Journal of Operations Research, Vol. 108 pp. 438-451 (1998).
- Jones, V. Dale, Stuart Bretschneider and Wilpen Gorr, "Organizational Pressures on Forecast Evaluation: Managerial, Political, and Procedural Influences," Journal of Forecasting, Vol. 16 pp. 241-254 (1997).
- Moon, J. and S. Bretschneider, "Can State Government Action Affect Innovation and Diffusion," Technology Forecasting and Social Change, Vol. 54, No. 1 (1997).
- Pandy, S. and S. Bretschneider, "The Impact of Red Tape's Administrative Delay on Public Organizations' Interest in New Information Technology," Journal of Public Administration Research and Theory, Vol. 7, No.1, pp. 113-130 (1997).
- Fletcher, Patricia D., John Carlo Bertot and Stuart Bretschneider, "The role of the governmental information services unit in the market," Information Infrastructure and Policy, 4 (1995), pp. 211-229.
- Deyle, Robert and S.I. Bretschneider, "Spillovers of State Policy Innovation: New York's Hazardous Waste Regulatory Initiative," Journal of Public Policy and Management, Vol. 14, No. 1, pp. 79-106 (1995).
- Bobrowski, P. and S. Bretschneider, "Internal and external interorganizational relationships and their impact on the adoption of new technology: An exploratory study," Technological Forecasting and Social Change, Vol. 46, pp. 197-211 (1994).
- Bozeman, B. and S.I. Bretschneider, "The 'Publicness Puzzle' in Organization Theory: A Test of Alternative Explanations of Differences between Public and Private Organizations," Journal of Public Administration Research and Theory, Volume 4, Number 2, pp. 197-224 (1994). (Charles Levine Best Paper Award, 1995).
- Coursey, D., S.I. Bretschneider and J. Blair, "IWSAS: An Intelligent Interviewing Assistant for Collecting Data on Small Quantity Hazardous Waste Generation," Interfaces, Volume 23, Number 3, pp. 79-90 (1993).
- Bretschneider, S. and D. Wittmer, "Organizational Adoption of Microcomputer Technology: The Role of Sector," Information Systems Research, Volume 4, Number 1, pp. 88-108 (1993).
- Bretschneider, S., B. Bunch and W. Gorr, "Revenue Forecasting Errors in Pennsylvania Local Government Budgeting: Sources of Variation," Public Budgeting and Financial Management, Vol. 4, No. 3, pp. 721-743 (1992).
- Landsbergen, D., B. Bozeman and S. Bretschneider, "Internal Rationality and the Effects of Perceived Decision Difficulty," Journal of Public Administration Research and Theory, Vol. 2, No. 3, pp. 247-264 (1992). (Charles Levine Best Paper Award, 1991).
- Bretschneider, S. and J. Straussman, "The Effects of Information Format on Local Government Budgetary Decision Making," Journal of Public Administration Research and Theory, Vol. 2, No. 3, pp. 333-346 (1992).
- Bretschneider, S. and W. Gorr, "Economic, Organizational, and Political Influences on Biases in Forecasting State Sales Tax Receipts," International Journal of Forecasting, Vol. 7, No. 4, pp. 457-466 (1992).

- Bretschneider, S., "Management Information Systems in Public and Private Organizations: An Empirical Test," The Public Administration Review, Vol. 50, No. 5, pp. 536-45 (1990).
- Deyle, R. and S.I. Bretschneider, "Public Policy Impacts on the Generation and Disposal of Hazardous Waste in New York State," Journal of the Air and Waste Management Association, Vol. 40, No. 4, pp. 462-468 (1990).
- Bretschneider, S.I, W. Gorr, G. Grizzle and E. Klay, "Political and Organizational Influences on Forecast Accuracy: Forecasting State Sales Tax Receipts," International Journal of Forecasting, Vol. 5, No. 3, pp. 307-319 (1989).
- Bretschneider, S.I. and W. Gorr, "Editorial," International Journal of Forecasting, Vol. 5, No. 3, pp. 303-304 (1989).
- Bretschneider, S.I, W. Gorr, "Introduction: Special Issue on Public Sector Forecasting," International Journal of Forecasting, Vol. 5, No. 3, pp. 305-306 (1989).
- Bretschneider, S.I., J. Straussman and D. Mullins, "Do Revenue Forecasts Influence Budget Setting? A Small Group Experiment," Policy Sciences, Vol. 21, pp. 305-325 (1988).
- Bretschneider, S.I. and L. Schroeder, "Evaluation of Commercial Economic Forecasts For Use in Local Government Budgeting", International Journal of Forecasting, Vol. 4, No. 1, 33 (1988).
- Mandell, M. and S.I. Bretschneider, "Using Linear Trend Models to Analyze Policy Impacts," Policy Studies Review, Vol. 6, 476 (1987).
- Bozeman, B. and S.I. Bretschneider, "Public Management Information Systems: Theory and Prescription," Public Administration Review, Vol. 46, 475, (1986).
- Kraemer, K., T. Bergin, S. Bretschneider, G. Duncan, T. Foss, W. Gorr, A. Northrup, B. Rubin, and N. Wish, "Curriculum Recommendations for Public Management Education in Computing," Public Administration Review, Vol. 46, 595 (1986).
- Bretschneider, S.I. and Barry L. Bozeman, "Adaptive Diffusion Models for the Growth of Robotics in New York State Industry," Technological Forecasting and Social Change, Vol. 30, III (1986).
- Straussman, J., S.I. Bretschneider and R. Rodgers, "Public Unions and Penalties for Striking Across the States," Review of Public Personal Administration, Vol. 6, 19 (1986).
- Bretschneider, S.I., "Estimating Forecast Variance with Exponential Smoothing," International Journal of Forecasting, " Vol. 2, 349 (1986).
- Bretschneider, S.I. and L. Schroeder, "Revenue Forecasting, Budget Setting and Risk," Socio-Economic Planning Sciences, Vol. 19, 431 (1985).
- Bretschneider, S.I., "Teaching Computer Technology for Information Management in Schools of Public Affairs and Administration," Social Science Microcomputer Review, Vol. 3, 93 (1985).
- Mandell, Marvin and S.I. Bretschneider, "Using Exponential Smoothing to Specify Intervention Models for Interrupted Time Series," Evaluation Review, Vol. 8, 663
- Bretschneider, S.I. and W.L. Gorr, "Ad Hoc Model Building Using Time-Varying Parameter Models," Decision Sciences, Vol. 14, 221 (1983).
- Bretschneider, S.I., R. Carbone and R. Longini, "An Adaptive Approach to Multivariate Time Series Forecasting," Decision Sciences, Vol. 13, 668 (1982).
- Bretschneider, S.I. and W. Gorr, "Note on the Relationship of Adaptive Filtering Forecasting Models to Simple Brown Smoothing," Management Science, Vol. 27, 965 (1981).
- Bretschneider, S.I. and V. Mahajan, "Adaptive Technological Substitution Models," Technological Forecasting and Social Change, Vol. 18, 129 (1980).

- Mahajan, V., S. I. Bretschneider and J. Bradford, "Feedback Approaches to Modeling Structural Shifts in Market Response," Journal of Marketing, Vol. 44, 71 (1980).
- Bretschneider, S.I., R. Carbone and R.L. Longini, "An Adaptive Approach to Time Series Forecasting," Decision Sciences, Vol. 10, 121 (1979).

BOOK CHAPTERS

- Bretschneider, S.I., Yujin Choi, Tina Nabatchi, Rosemary O’Leary, Professor, “Does Public Value Matter for Collaboration? Evidence from an Experimental Analysis,” in Creating Public Values, ed. John Bryson, Barbara Crosby, forthcoming.
- Bretschneider, S.I., and Ines Mergel, “Technology and Public Management Information Systems: Where we have been and where we are going,” in Menzel, D. C. and White, H. J. eds., The State of Public administration: Issues, Problems, and Challenges. M.E. Sharpe Armonk NY (2011).
- Welch, Eric and S. Bretschneider, “Contracting IN: Can Government Be a Business?” in H.G. Frederickson and Jocelyn Johnson eds. Public Administration as Reform and Innovation. University of Alabama Press, Tuscaloosa (1999).
- Bretschneider, S. and W. Gorr, “Projecting Revenues,” in Ed. R. Meyers, Handbook of Governmental Budgeting. Jossey-Bass: San Francisco, (1999).
- Bozeman, B. and S. Bretschneider, “Measuring Objective Red Tape: An approach Based on a Theory of Administrative Delays,” in Eds. Arie Halmachi, Research in Public Management, Jossey Bass, San Francisco, (1995).
- Bugler, D. and S. Bretschneider, "Technology Push or Program Pull: Interest in New Information Technologies within Public Organizations," in eds. B. Bozeman, Public Management: The State of the Art, Jossey-Bass, San Francisco (1993) Refereed.
- Bretschneider, S.I., "Operations Research Contributions to Evaluation of R & D Projects," in eds. B. Bozeman and J. Melkers, Evaluating R and D Impacts: Methods and Practice, Kluwer Academic Publishers, Boston, (1993) Invited.
- Bretschneider, S.I. and W.L. Gorr, "State and Local Government Revenue Forecasting," in Spyros Makridakis and Steven Wheelwright eds., The Handbook of Forecasting, 2nd Edition, John Wiley and Sons, New York, (1987) Invited.

PROFESSIONAL EXPERIENCES

- Invited Participant to the McArthur Foundation Research Roundtable on Evaluating the Impacts of Broadband Policy, Chicago, IL October 3-5, 2012.
- Convener 3rd International Conference on Public Policy and Management – Government and governance in China- A Century of Chinese Practice and Pursuit, School of Public Policy and Management, Tsinghua University, October 23, 2011
- Set up and moderated panel on “The Future of Public Management Research: New Research Questions, and Research Methods,” NASPAA Annual Conference, Las Vegas, Nevada, September 29-October 2, 2010.
- Bretschneider, S.I., Nabatchi, T., O’Leary, R., Choi, Y., “Does Public Value Matter for Collaboration? Evidence from an Experimental Analysis” 32nd Association for Public Policy Analysis and Management (APPAM) Conference, Boston, MA, November 4-6, 2010.

Principle investigator, C. Isik with S. Bretschneider, A. Goel and Y. Moon “Financial Services Forecasting,” JP Morgan-Chase Applied Research Project, May-December, 2010 (\$241,500)

Bretschneider, S.I., Nabatchi, T. and O’Leary, R. “Incentives for Collaboration in networks: An Experimental Analysis of the Role of Performance Information” presented at the 10th National Public Management Research Conference, Columbus, Ohio, October 1-3, 2009.

Bretschneider, S. I., “Public Management Research: Where Have We Been and Where Do We Need to Go?” Keynote presentation at the 10th National Public Management Research Conference, Columbus, Ohio, October 1-3, 2009.

Panel presentation NASPAA Conference October 16-18 Charlestown, SC: Providing Comparative School Data to Prospective Students. 2008

Session Chair 30th APPAM Conference November 6-8 Los Angeles: E-Government Implementation and Organizational Transformation, 2008

Discussant 30th APPAM Conference November 6-8 Los Angeles: Conference for session on Navigating the Challenges of Contract Management, 2008

Fellow of the **National Academy of Public Administration** (NAPA) 2007-

SMSI Case Study: Broome County Police Services Consolidation, Government Law Center of Albany Law School, \$7,500, 2007

Program Committee, Chair for Science and Technology Policy Panels for APPAM Fall Research Conference, Madison, Wisconsin November 1-4, 2006.

Discussant, for Panel on “Managing Extreme Events,” APPAM Fall Research Conference, Madison, Wisconsin November 1-4, 2006.

Bretschneider, S.I., Jon Gant, Soonhee Kim, Heungsuk Choi, M. Ahn, H. Kim, J. Lee, E-government in Gangnam District: Evaluating Critical Success Factors, Report prepared for Gangnam District, Seoul, Republic of Korea, March, 2005.

Set up panel and chaired, “E-government and Managerial Reform,” APPAM Fall Research Conference, Atlanta, GA, October 28-30, 2004

Discussant, “Emerging Roles of Information Technology in Public Policy Analysis,” APPAM Fall Research Conference, Atlanta, GA, October 28-30, 2004.

Invited Key Note Speaker, “Why government is NOT like a Business,” 30th Anniversary of the MIS Department, Eller College of Business and Public Administration, University of Arizona, November, 2004.

Co-Principle Investigator with Kimberly Collins, “USDA Rural Utilities Service: Technical Assistance Training Program,” USDA 2004-2005 (\$200,000).

Co-Principle Investigator with Kimberly Collins, “USDA Rural Utilities Service: Technical Assistance Training Program,” USDA 2003-2004 (\$200,000).

Convener and presenter, Accreditation Institute, NASPAA National Conference, PA October 16-18, 2003.

Convener and presenter, “What every MPA should know about Information Technology,” NASPAA National Conference, PA October 16-18, 2003.

Convener and presenter, Accreditation Institute, NASPAA National Conference, Los Angeles, CA October 16-19, 2002.

Panelist on Plenary Session, “Electronic Government: Where are we? Where would we like to go?,” APPAM National Conference, Dallas, TX November 8, 2002.

Discussant on panel Session, "Examining E-Government Policies in the States; Prospects and Pitfalls of putting services on line," APPAM National Conference Dallas, TX November 8, 2002.

Co-Principle Investigator with Kimberly Collins, "USDA Rural Utilities Service: Technical Assistance Training Program," USDA 2002-2003 (\$200,000).

Convener, "Information Technology in the Curriculum - Recruiting and Training Faculty." NASPAA National Conference, Washington, DC, October, 2001.

Panelist, "Current Research Issues in Public Affairs," NASPAA National Conference, Washington, DC, October, 2001.

Member, Commission on Peer Review and Accreditation, NASPAA 2001-2003.

Bretschneider, S.I., "Strategies for Getting Published", Transforming Work & Organizations for the 21st Century, Academy of Management, Vancouver, BC, August, 1995.

Panelist, *Doctoral Student and Faculty Consortium*, Transforming Work & Organizations for the 21st Century, Academy of Management, Vancouver, BC, August, 1995.

Program Chair, 15th Annual International Symposium on Forecasting, Toronto, ON, June, 1995.

Investigator, "Water Fee Study," funded by US Environmental Protection Agency, 1995 (\$100,000)

Principal Investigator, "Residential Ventilation Systems Project," funded by Center for Energy Efficiency, Lawrence Berkley Laboratories, 1994 (\$16,000).

Managing Editor of the Journal of Public Administration Research and Theory, 1992 - current.

Co-principal Investigator with Patricia Fletcher, "Information Resources Management in County Government," through Syracuse University's School of Information Studies, in cooperation with the National Association of Counties, funded by Bell South Services, Inc., Bull Worldwide Information Systems, Inc., EDS, Inc., IBM, DEC, and Governing Magazine, 1991-2 (\$150,000).

Elected President of the International Institute of Forecasting, 1991-1994.

Associate Editor of Informatization in the Public Sector, 1990- 1995.

Elected a Director of the International Institute of Forecasting, 1990 - 1998.

Associate Editor of Journal of Public Administration Research and Theory, 1990-1992.

Editor for the Newsletter of the **International Institute of Forecasters**, 1990 - 1995.

Principal Investigator, "Locational Analysis of Waste Streams Generated by Small Quantity Hazardous Waste Generators," for New Jersey Hazardous Waste Facilities Siting Commission, 1988-1989 (\$79,000).

Principal Investigator, "Low-Income Weatherization Assistance Program Evaluation," for Synertech Systems Corporation for State of New York, 1988-89 (\$28,879).

Co-editor with Wilpen Gorr, of a special issue of the International Journal of Forecasting on Public Sector Forecasting, 1988-89.

Principal Investigator, "Student Enrollment Forecasting and Capital Facility Planning," for the North Syracuse Central School District, 1987 (\$23,917).

Developed curriculum for New York State Training Course on Information Management with B. Bozeman.

Co-Editor with Barry Bozeman of a special issue of The Public Administration Review on Public Management Information Systems.

Co-director with Barry Bozeman of Summer Institute on Computer-Based Education for Public Administration, August, 1986.

Associate Editor, International Journal of Forecasting, 1985 - current.

Co-principal investigator with Ralph Shangraw, Jr., "Industrial Policy Attitudes of Scientists, Engineers, Entrepreneurs and Policy Makers," Syracuse University Senate Research Award, 1985-1986 (\$4,819).

Member of the NASPAA Ad Hoc Committee on Computers in Public Management Education, member of working subcommittee meeting held in Bloomington, Indiana, July 29-30, and presenter of Committee report at the NASPAA Conference, Washington, DC, November 2-3, 1984.

Co-organizer with Barry Bozeman, Conference on Computers in Public Administration: The Next Twenty Years, March 29-30, 1984, Syracuse University, Syracuse, New York.

Associate Editor, Journal of Forecasting, 1984-1985.

Co-principal investigator with Dr. Walter Meyer and Dr. David Wilemon on "An Evaluation of the Potential Market Impact on Low Temperature Fuel Cell Total Dispersed Energy Delivery Systems," Institute for Energy Research/Niagara Mohawk Power Corporation, 1983 (\$139,187).

Investigator on "A Curriculum Development and Training Program in Information Technology and Management," Andrew Mellon Foundation.

Principal Researcher on "Non-Stationary Tolerance Interval Evaluation of TSP and SO₂ Ambient Air Standards," National Science Foundation Initiation Research Grant, 1981-1982 (\$39,718).

Principal Researcher with Dr. Merlin M. Hackbart, "State Cash Flow Management," Division of Investment and Debt Management, Kentucky Department of Finance, 1981, (\$35,905).

Principal Researcher with Dr. Wilpen L. Gorr, "Application of Adaptive Estimation Procedures to the Evaluation of Residential Natural Gas Conservation Measures in Ohio," The National Regulatory Research Institute, 1980 (\$8,515).

Research Assistant on "Development of Adaptive System to Analyze and Forecast the Capacity of the Air Environment in Relation to Industrial Activity in Ohio," The Ohio Air Quality Development Authority, 1978-1980.

Research Assistant on "Adaptive Time Series Forecasting Under Static and Dynamic Environments: A Comparative Study," The Ohio State University Small Research Grant Program, 1978.

Occasional referee for Journal of Public Administration Research and Theory, Management Science, Public Administration Review, International Journal of Forecasting, Journal of Forecasting, Decision Sciences, National Tax Journal, The American Journal of Political Science, Public Budgeting and Finance, Growth and Change, Policy Sciences and Policy Studies Journal.

REFERRED PROCEEDINGS, WORKING PAPERS, TECHNICAL REPORTS AND BOOK REVIEWS

Y. Ni and S. Bretschneider, Why Does State Government Contract-Out Their E-Government Services?, Proceedings of the 38th Annual Hawaii International Conference on System Sciences, Big Island Hawaii, July 3-6, 2005.

L. Wang, S. Bretschneider, and J. Gant, Evaluating Web-Based E-Government Services with a Citizen-Centric Approach, Proceedings of the 38th Annual Hawaii International Conference on System Sciences, Big Island Hawaii, July 3-6, 2005.

- Hyun Joon Kim and S. Bretschneider, Local Government Information Technology Capacity: An Exploratory Theory, Proceedings of the 37th Annual Hawaii International Conference on System Sciences, Big Island Hawaii, July 3-6, 2004.
- Jones, V. Dale and Stuart Bretschneider, "Organizational Pressures on Forecast Evaluation: Managerial, Political, and Procedural Influences," Proceedings of the 1993 Federal Forecasters Conference (Honorable Mention in best paper competition).
- Bretschneider, S. and Wilpen Gorr, "Alternatives to Forecast Error Based Evaluation: Communicability, Manipulability, Credibility, and Policy Relevance," Proceedings of the 1992 Federal Forecasters Conference.
- Bretschneider, S. and Wilpen Gorr, "Forecasting Practices in the Federal Government," Proceedings of the 1991 Federal Forecasters Conference.
- Coursey, D. and S.I. Bretschneider, "The Effect of Credibility Logic on Decision Making: An Experimental Study," Proceedings of the Academy of Management Conference, (refereed) 1991.
- Coursey, D., S.I. Bretschneider and J. Blair, "IWSAS An Intelligent Interviewing Assistant for Collecting Data on Small Quantity Hazardous Waste Generation," Proceedings of the Fifth Annual AI Systems In Government Conference," (refereed), The Computer Society of the IEEE, pp. 122-126, 1990.
- Caudle, Sharon, Donald Marchand, S.I. Bretschneider, P. Fletcher and K. Thurmaier, Managing Information Resources: New Directions in State Government: A National Study of State Government Information Resources, (Syracuse, NY: School of Information Studies, Syracuse University, August, 1989).
- Bozeman, B., S.I. Bretschneider and D. Landsbergen, "Policy Decision Making and Argument Prototypes: The Effects of Perceived Decision Difficulty," Proceedings of the Academy of Management Conference, (refereed) and winner of the Charles H. Levine Award for best Public Sector Paper, 1989.
- Bretschneider, S.I., book review of Kraemer, K., Dickhoven, S., Tierney, S. F., and King, J.L., Datawars: The Politics of Modeling in Federal Policy Making, in Public Administration Review, Vol. 49, (May/June, 1989), pp. 303-304.
- Deyle, Robert and Stuart I. Bretschneider, "Public Policy Impacts on Hazardous Waste Generation and Disposal Practices in New York State," Proceedings of 6th National Conference on Hazardous Waste and Hazardous Materials, The Hazardous Materials Control Research Institute, 1989.
- Bretschneider, S.I., Book Review of King, J., and K. Kraemer, The Dynamics of Computing in Public Administration Review, Vol. 46 (July/August, 1986), pp. 370-371.
- Bretschneider, S.I., "Forecasting: Some New Realities," Occasional Paper No. 99, Metropolitan Studies Program, Maxwell School, Syracuse University, December 1985.
- Bretschneider, S.I., Book Review of Makridakis, S. et al., The Forecasting Accuracy of Major Time Series Methods, for Business Economics, 1986.
- Bozeman, Barry and S.I. Bretschneider, "Prescribing for Public Sector Management Information System: The Impact of Environment," Working Paper Series WP 84-016, Technology and Information Policy Program, Syracuse University, Syracuse, New York, February 1984.
- Bretschneider, S.I. and Marvin Mandell, "Using Exponential Smoothing to Specify Intervention Models for Interrupted Time Series," Working Paper Series WP 84-011, Technology and Information Policy Program, Syracuse University, Syracuse, New York, February 1984.

- Bretschneider, S.I., "Teaching Computer Technology for Information Management in Schools of Public Affairs and Administration," Working Paper WP 83-013, Technology and Information Policy Program, Syracuse University, Syracuse, New York, December 1983.
- Bretschneider, S.I., M. Hackbart and B. Ward, "State Cash Flow Management: The Kentucky Process," August 1982.
- Bretschneider, S.I. and V. Wilson, "Estimating Non-Stationary Variation in Demand with Exponential Smoothing Procedures," Working Paper Series PA-25-1982, James W. Martin Graduate Center for Public Administration, University of Kentucky, Lexington, Kentucky.
- Bretschneider, S.I. and W.L. Gorr, "A Structured Approach to Model Building Using Time-Varying Parameter Models," Working Paper Series WPS 82-47, College of Administrative Sciences, The Ohio State University, Columbus, Ohio 43210, June 1982.
- Bretschneider, S.I. and W.L. Gorr, "Multiple Forecasting Model and Forecast Evaluation: A Case Study of Forecasting Industrial Air Pollution in Ohio," Working Paper Series PA-23-1982, James W. Martin Graduate Center for Public Administration, University of Kentucky, Lexington, Kentucky.
- Bretschneider, S.I., R. Carbone and W.L. Gorr, "Multivariate Estimation and Forecasting of Aggregate Indices of Air Quality: A Case Study of Ohio," Proceedings of the Air Pollution Control Association, Montreal, Canada, 1980.
- Bretschneider, S.I. and R. Carbone, "Application of Adaptive Parameter Estimation to Time Series Forecasting," Proceedings of the Ninth Annual Mid-West AIDS Conference, Cincinnati, Ohio, 1979.
- Bretschneider, S.I. and R. Carbone, "On the Evaluation of Forecasting Performance from a Managerial Perspective or the Common Problem of Evaluation for A While Forecasting for B," Working Paper Series WPS 79-30, College of Administrative Sciences, The Ohio State University, April 1979.
- Bernardo, J.J. and S.I. Bretschneider, "Forecasting Daily Admissions: An MIS Approach," presented to the University Hospital, University of Kentucky, Lexington, Kentucky.
- Bretschneider, S.I., W.L. Gorr and P.R. Roblee, "An Evaluation of Natural Gas Conservation in the Residential Sector of Ohio Using Time-Varying-Parameter Models," National Regulatory Research Institute Report, The Ohio State University, Columbus, Ohio, December 1980.
- Bretschneider, S.I., R. Carbone, W.L. Gorr, C. Hsu, R.L. Longini and S. Murawski, "Development and Demonstration of an Adaptive System to Analyze and Forecast the Capacity of the Air Environment in Relation to Industrial Activity in Ohio," Five reports totaling over 750 pages, Ohio Air Quality Development Authority, Columbus, Ohio, October 1978 through October 1980.

PRESENTATIONS NOT IN PROCEEDINGS

- Yanni Xu, Yue Guo, Stuart Bretschneider, Di Xia, "Risk Taking in Government and Non-profit Organizations: The Role of Sector," 2013 Public Management Research Conference, Madison Wisconsin, June 20-22, 2013.
- Yan Bo, Jiannan Wu, Stuart Bretschneider, "Does Job Description Affect Organizational Performance? An Empirical Study of Chinese Local Governments," 2013 Public Management Research Conference, Madison Wisconsin, June 20-22, 2013.

- Claudia Louis, Ines Mergel, Stuart Bretschneider, Jason Smith, "Crowdsourcing Policy Innovations Using Challenge.gov," 2013 Public Management Research Conference, Madison Wisconsin, June 20-22, 2013.
- Bretschneider, S.I., Y. Choi, Tina Nabatchi, and Rosemary O'Leary, "Does Public Value Matter for Collaboration? Evidence from an Experimental Analysis." Presented at the Creating Public Value Conference here in Minneapolis, MN September 20-22, 2012.
- Bretschneider, S. and Yubraj Acharya, "An Exploratory Study of Evaluating US Federal Science and Technical Advisory Committee? Do Authorization, Composition, Substantive Expertise and Process Effect Impact?" Presented paper at 30th APPAM Conference November 6-8 Los Angeles 2008
- Bretschneider, S., Ballal, S., Genest, A., and Smith, S., "Measuring management contribution through decomposition of efficiency scores," Public Management Research Conference, October 25-29th, Tucson, Arizona, 2007
- Alexander, R., Fleishman, Popp, D. and Bretschneider, S., "Does Regulation Stimulate Efficiency? The Effect of Air quality Policy on the Efficiency of U.S. Power Plants," 29th Annual Fall Research Conference Association for Public Policy and Management, Washington, DC, November 8th-10th, 2007.
- Bretschneider, S., Hafner, T. and Popp, D., "Pharmaceutical Innovations in Developing Countries: An alternative for Stimulating R & D on Neglected Diseases?," (Poster Session) 29th Annual Fall Research Conference Association for Public Policy and Management, Washington, DC, November 8th-10th, 2007.
- Presenter, Bretschneider, Stuart, David Popp, and Yixian Dai, "Patent of Publish? University Researcher's Choice Between Traditional and Commercial Research Outcomes," APPAM Fall Research Conference, Madison, Wisconsin November 1-4, 2006.
- Poster session paper, S. Smith, S. Baallal, A. Genest and S. Bretschneider, "Construct Validity, Measurement and Management Quality," APPAM Fall Research Conference, Madison, Wisconsin November 1-4, 2006.
- Presenter, Bretschneider, Stuart, Jon Gant, Soonhee Kim, Hyun Joon Kim, Michael Ahn, Jooho Lee, and Heungsuk Choi, "E-Government Services: Why Do Some Citizens Choose to Use Electronic Government and Others Do Not?" 8th PMRA Conference, USC, Los Angeles, CA, September 29-October 1, 2005.
- Co-presenter, Alasdair Roberts and Stuart Bretschneider, "EDRMS Metadata as a Tool for Organizational Analysis," 8th PMRA Conference, USC, Los Angeles, CA September 29-October 1, 2005.
- Presenter, Stuart Bretschneider and Michael Ahn, "Implementation of E-Participation Applications: How Democratization in the Republic of Korea makes use of E-Government," APPAM Fall Research Conference, Washington, DC., November 3-5, 2005.
- Set up panel and chaired, "Implementing and Evaluating E-Government Services," APPAM Fall Research Conference, Washington, DC., November 3-5, 2005.
- Yixin Dai, David C Popp, Stuart I Bretschneider, "Institutions and Intellectual Property: The Influence of Institutional Forces on University Patenting," Technology Transfer Conference, Albany, NY, September, 2004.
- Yixin Dai, David C Popp, Stuart Ira Bretschneider, "Does the Growth in Commercialization of Research at Universities have a Negative Effect on Traditional Research Outcomes," APPAM Fall Research Conference, Atlanta, GA, October 28-30, 2004.

- Invited Key Note Speaker, "Why government is NOT like a Business," 30th Annaversary of the MIS Department, Eller College of Business and Public Administration, University of Arizon, November, 2004.
- Bretschneider, Stuart & Jon Gant, Michael Ahn: "A General Model of E-Government Adoption and Diffusion," Seventh National Public Management Reseach Conference, Washington, DC October 9-11, 2003.
- Yonghong Wu, David C Popp, Stuart I Bretschneider, "The Effects of National Innovation Policies on Private R&D Investment," APPAM Fall Research Conference, Washington, DC, November 6-8, 2003.
- Yixin Dai, David C Popp, Stuart Ira Bretschneider, "Anything besides Science? -- The role of Management on University Research Output Development," APPAM Fall Research Conference, Washington, DC, November 6-8, 2003.
- Bretschneider, Stuart, Frederick J. Marc-Aurele, Jr., and Jiannan Wu, "Best Practices Research: A Methodological Guide for the Perplexed," Presented at the 6th National Public Management Research Colloquium, Bloomington, Indiana, September, 2001.
- Andrews, Matt and Stuart Bretschneider, " Why do some public sector agencies produce the same goods as other public sector agencies? A theoretical study of Competitiveness among Federal Forecasting Agencies." Presented at the 19th International Symposium on Forecasting, Washington, D.C. June, 1999.
- Marc-Aurele, Jr., Frederick J. and Stuart Bretschneider, "Bureaucratic Reform: A Process Model," presented at the 4th National Conference on Public Management, Athens GA, November, 1997.
- Hinnant, Charles C. and Stuart Bretschneider, "Understanding Information Sharing: An Empirical Investigation of Public Organizations," presented at the 18th Annual Research Conference of the Association of Public Policy Analysis and Management, Pittsburgh, PA, October, 1996.
- Welch, Eric and Stuart Bretschneider, "Policy Characterization in the 50 United States: Method and Evidence in the Field of Environmental Policy," presented at the 18th Annual Research Conference of the Association of Public Policy Analysis and Management, Pittsburgh, Pennsylvania, October, 1996.
- Welch, Eric, Stuart Bretschneider and John Rohrbaugh, "Biase in Judgemental Extrapolation of Time Series Data: Characteristics, Causes, and Remediation Strategies for Forecasting," presented at the 15th Annual Symposium on Forecasting, Toronto, Canada, June, 1995.
- Welch, Eric and Stuart Bretschneider, "Contracting IN: Can Government be a Business?" presented at the Third National Public Management Research Conference, Lawrence Kansas, October, 1995.
- Powell, William, T. Yin, S. Bretschneider and W. Gorr, "Effects of Legislative Budget Review on Revenue Forecasting," Presented at the 14th Annual Symposium on Forecasting, Stockholm, Sweden, June, 1994.
- Bretschneider, Stuart, "Red Tape, Administrative Process, and Extreme Behavior: A Top-Down Approach to Measuring the Impact of Red Tape," presented at the 2nd National Conference on Public Management, Madison, Wisconsin, October, 1993.
- Jones, V. Dale, and Stuart Bretschneider, "Organizational Pressures on Forecast Evaluation: Managerial, Political, and Procedural Influences," presented at the 1993 Federal Forecasters Conference, Arlington, VA, September, 1993.

- Eisenberg, Elliot and S. I. Bretschneider, "Forecast Education: Does it Make a Difference?"
Keynote Address at the 13th Annual International Symposium on Forecasting, Pittsburgh, PA, July, 1993.
- Bretschneider, S. and B. Bozeman, "Measuring Objective Red Tape: An approach Based on a Theory of Administrative Delays," presented at the annual meeting of the American Society for Public Administration, Chicago, IL, April 12-15, 1992, won the 1993 James E. Webb Award.
- Bretschneider, S.I., W. Gorr, M. Kamlet and Y. Lee, "Behavioral Model of Forecast Bias for Local Government," presented at the 12 annual International Symposium on Forecasting, Wellington, New Zealand, July, 1992.
- Bretschneider, S., J. Bertot and P. Fletcher, "Alternative Organizational Designs for Government Information Services: Profit vs. Not-for-Profit," presented at the annual meetings of the Association for Public Policy Analysis and Management, Denver, October, 1992.
- Gorr, W., M. Kamlet, Y. Lee and S. Bretschneider, "Economic and Managerial Rationality in Local Government Revenue Forecasting: Case Study of Pittsburgh Area School Districts," Presented at the 12th International Symposium on Forecasting, Wellington, New Zealand, August 8, 1992.
- Choi, H. and Bretschneider, S., "Organizational Determinants of Computer Applications and Use," presented at TIMS/ORSA Joint National Meeting, Orlando, Florida, April, 1992.
- Bretschneider, S., Choi, H. and Deyle, R., "Public Policy Impacts on the Disposal of Hazardous Waste in New York State An Intervention Analysis," presented at TIMS/ORSA Joint National Meeting, Orlando, Florida, April, 1992.
- Bozeman, B. and Bretschneider, S., "Measuring 'Objective' Red Tape: An Approach Based on a Theory of Administrative Delays," presented at the Annual Meeting of the American Society for Public Administration, Chicago, IL, April, 1992.
- Bretschneider, S. and Gorr, Wilpen, "Forecasting Practices in the Federal Government," presented at 1991 Federal Forecasters Conference, Washington, DC October, 1991.
- Coursey, D. and Bretschneider, S.I. "The Effect of Credibility Logic on Decision Making: An Experimental Study," presented at the Academy of Management Conference, August, 1991, won the Charles H. Levine Award for best Public Sector Paper.
- Bretschneider, S.I., Kinney, L. and Bozeman, B., "Program Evaluation of Low Income Weatherization in New York State," presented at the ORSA/TIMS meetings Philadelphia, October 30, 1990.
- Bretschneider, S.I. and Shangraw, R., "Decentralized versus Centralized Decision Making for Problem Solving in Public Management Information Systems," presented at the ORSA/TIMS meetings Philadelphia, October 30, 1990.
- Bretschneider, S.I. and Wittmer, D., "Organizational Adoption of Microcomputer Technology: The Role of Sector," presented at the International Symposium on Changing Information Environment and Social Life organized by the Korean Institute of Communication Sciences (KICS) Seoul, South Korea, October 19, 1990.
- Cimitile, C. and Bretschneider, S.I., "Planing Processes in Computing Organizations," presented at the APPAM conference in San Francisco, October 17, 1990.
- Bretschneider, S.I., Bunch, B. and Gorr, W., Forecasting Accuracy and Bias in Local Government Revenue Forecasting, presented at the 10th International Symposium on Forecasting Dephi, Greece, June 24-30, 1990.

- Bretschneider, S.I., "Public Management Information Systems: An Empirical Test," presented at the Association for Public Policy and Management meetings, Arlington, VA, November 2-4, 1989.
- Bretschneider, S.I., B. Bunch and W. Gorr, "Revenue Forecasting Performance in American Local Government: Forecasting Accuracy and Bias," presented at Institute of Management Science/Operations Research Society meetings, New York, City, October 14-18, 1989.
- Bretschneider, S.I., W. Gorr, "Bias in Forecasting Sales Tax Receipts: Too Much or Too Little?" presented at the International Symposium on Forecasting, Vancouver, BC, Canada, June, 1989.
- Bretschneider, S.I. and R.E. Deyle, "Public Policy Impacts on Hazardous Waste Reduction and Disposal Practices in New York State," 6th National RCRA/Superfund Conference, April 12-14, 1989.
- Bretschneider, S.I., W. Gorr and R. Hilton, "Bias in State Government Revenue Forecasting," 8th International Symposium on Forecasting, Amsterdam, The Netherlands, June 15, 1988.
- Bretschneider, S.I. and J. Straussman, "The Effects of Information Format on Local Government Budgetary Decision Making," American Society for Public Administration, Boston, April, 1987.
- Bozeman, B., S.I. Bretschneider and D. Landsbergen, "Policy Decision Making and Argument Prototypes: A Laboratory Study of the Effects of Perceived Decision Difficulty," TIMS/ORSA, New Orleans, May, 1987.
- Bretschneider, S.I., W. Gorr, G. Grizzle and E. Klay, "Political and Organizational Effects on Forecast Performance: Forecasting Revenue from State Sales Taxes," Seventh International Symposium on Forecasting, Boston, May, 1987.
- Bretschneider, S.I. and J. Straussman "Presenting Forecast Evaluation Results: The Effect of Presentation Model on Decision Confidence and Precision," Seventh International Symposium on Forecasting, Boston, May, 1987.
- Bretschneider, S.I. and W. Gorr, "Forecasting State and Local Government Revenues," presented at the 6th International Symposium on Forecasting, Paris, France, June 1986.
- Bretschneider, S.I., J. Straussman and D. Mullins, "Risk Taking, Political Role and Revenue Forecasting Information: How They Relate to Budget Setting in Local Governments," presented at the 6th International Symposium of Forecasting, Paris, France, June 1986.
- Bretschneider, S.I. and M. Tanniru, "A General Database Model for Forecasting Applications," presented at the TIMS/ORSA Meetings in Los Angeles, April 1986.
- Bretschneider, S.I., "Counterfactual Forecasting in Policy Evaluation: The Case of Special Events," presented at ASPA meetings in Anaheim, California, April 1986.
- Bozeman, B. and S.I. Bretschneider, "The Impact of New Information Technologies on Policy Analysis," presented at APPAM Conference, Washington, DC, November 1985.
- Bozeman, B. and S.I. Bretschneider, "Adaptive Diffusion Model for the Growth of Robotics in New York State," presented at the Fifth Annual International Symposium on Forecasting, Montreal, Canada, June 1985.
- Bretschneider, S.I. and W.L. Gorr, "The Information Center: A Tool for Managing the Modern Computing Environment in Public Organizations," presented at ASPA meetings in Indianapolis, Indiana, April 1985.

- Bretschneider, S.I. and W.L. Gorr, "Smoothing Method for Tolerance Interval Tracking and Forecasting," presented at TIMS/ORSA meetings in Dallas, Texas, November 26-28, 1984.
- Meyer, W., D. Wilemon, S. Bretschneider, R. Shangraw, S. Thomas, M. Olivette and P. Hick, "The Potential Market Impact of Low Temperature Fuel Cells," presented at the 1984 International Gas Research Conference, Washington, DC, September 1984.
- Bretschneider, S.I. and L. Schroeder, "The Value of Additional Information: Does It Help to Know Forecasted National Variables when Forecasting Local Government Revenues?" Fourth Annual International Symposium on Forecasting, London, England, July 8-11, 1984.
- Bretschneider, S.I., W.L. Gorr and C. Hsu, "Quantile Forecasting for Short Term Financial Management in State Government," Fourth Annual International Symposium on Forecasting, London, England, July 8-11, 1984.
- Bozeman, B. and S.I. Bretschneider, "The Epistemology of Forecasting on the Policy Sciences," Fourth Annual International Symposium on Forecasting, London, England, July 8-11, 1984.
- Bozeman, B. and S.I. Bretschneider, "Prescribing for Public Sector MIS: The Impact of Environment," Conference on Computers in Public Administration: The Next Twenty Years," Syracuse, New York, March 1984.
- Bretschneider, S.I., "Teaching Computer Technology for Information Management in Schools of Public Affairs and Administration," invited paper presented at Annual Meeting of National Association of Schools of Public Affairs and Administration, Minneapolis, Minnesota, October 1983.
- Bretschneider, S.I. and L. Schroeder, "Decision Analytic Evaluation of Macro-Economic Forecasts for State and Local Government Revenue Forecasting," 3rd Annual International Symposium on Forecasting, Philadelphia, June 1983.
- Bretschneider, S.I., W. Gorr, and C. Hsu, "Real Time Estimation and Forecasting of Quantiles for Managerial Control of Public Systems," Annual meeting American Society for Public Administration, New York City, April 1983.
- Bretschneider, S.I. and W.L. Gorr, "A Structured Approach to Model Building," invited paper, Association for Public Policy Analysis and Management Meeting, Washington, DC, October 1981.
- Bretschneider, S.I., "Review of Filtering Methods Used for Forecasting," invited paper, First Annual International Symposium on Forecasting, Quebec City, Canada, May 1981.
- Bretschneider, S.I., W.L. Gorr and P.R. Roblee, "An Evaluation of Natural Gas Conservation in the Residential Sector of Ohio," given at the Ohio Utility Workshop, Ohio Department of Energy, Columbus, Ohio, December 1980.
- Bretschneider, S.I. and W.L. Gorr, "Framework for Design and Evaluation of Filters for One Lag Forecast Models," invited paper, the Canadian Operational Research Society, 22nd Annual Conference, Quebec City, Canada, May 1980.
- Bretschneider, S.I. and W.L. Gorr, "Exponential Smoothing Filtering and Forecasting: An Integrated View," given at TIMS/ORSA Annual Meeting, Washington, DC, May 1980.
- Bretschneider, S.I. and R. Carbone, "Forecasting the ORSA/TIMS Selected Series via Adaptive Methods," invited paper, ORSA/TIMS Annual Meeting, Los Angeles, California, November 1978.

AWARDS

- “Laura J. and L. Douglas Meredith Professor of Teaching Excellence,” Syracuse University, 2003-2006
- “The Leslie Whittington Excellence in Teaching Award,” NASPAA, Washington, DC September, 2001.
- "Charles H. Levine Best Paper Award" from the Public Sector Division of the Academy of Management for Bozeman, B. and S.I. Bretschneider, "The 'Publicness Puzzle' in Organization Theory: A Test of Alternative Explanations of Differences between Public and Private Organizations," 1995.
- Jones, V. Dale, and Stuart Bretschneider, "Organizational Pressures on Forecast Evaluation: Managerial, Political, and Procedural Influences," Proceedings of the 1993 Federal Forecasters Conference Honorable Mention for Best Paper Award.
- 1993 James E. Webb Award, Best Research Paper at the 1992 National Conference of the American Society for Public Administration (ASPA) for Bretschneider, S. and B. Bozeman, "Measuring Objective Red Tape: An approach Based on a Theory of Administrative Delays," 1993.
- "Charles H. Levine Best Paper Award" from the Public Sector Division of the Academy of Management for Coursey, D., and Bretschneider, S., "The Effect of Credibility Logic on Decision Making: An Experimental Study," 1991.
- Voted Teacher of the Year by MPA Class of 1990-91.
- "Charles H. Levine Best Paper Award" from the Public Sector Division of the Academy of Management for Bozeman, B., Bretschneider, S.I., and Landsbergen, D., "Policy Decision Making and Argument Prototypes: The Effects of Perceived Decision Difficulty," 1989.
- First Annual Daniel Patrick Moynihan Award for the best teaching, research and service from an untenured faculty member of the Maxwell School of Citizenship and Public Affairs, 1985-86.

PROFESSIONAL SOCIETIES

- Committee on Peer Review and Accreditation (COPRA) for NASPAA
- The American Society for Public Administration
- Association for Public Policy and Management
- The International Institute of Forecasters

TEACHING EXPERIENCE

- Program Evaluation and Policy Analysis
- E-Government
- Database Theory and Design
- Management Information Systems
- Data Analysis and Statistics
- Research Design and Methods
- Forecasting
- Decision Analysis
- Optimization Models

RESEARCH INTERESTS

Forecasting

Public Management Information Systems

Environmental and Energy Policy

Public Financial Management

Public Program Evaluation

Adaptive Data Analysis