

# **Curriculum Vita**

#### **BARRY BOZEMAN**

# Regents' Professor Emeritus and Arizona Centennial Professor of Technology Policy and Public Management Arizona State University

January 18, 2023

## I. PERSONAL DATA

A. Address

Office: Center for Organization Research and

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## II. EMPLOYMENT

Emeritus Regents' Professor, Arizona State University, 2022-

Regents' Professor and Arizona Centennial Professor of Science and Technology Policy and Public Management, Arizona State University, 2013-2022

Research Director, Director, Center for Organization Research and Design, Arizona State University, 2020-

Research Professor, Center for Science Policy and Outcomes, Arizona State University, 2005-

Affiliated Professor, Center for Australian Studies, Australian National University, 2020-

Distinguished Visiting Professor, Tsinghua University, 2018-

PLuS Alliance Professor, ASU-King's College London-University of New South Wales, 2016-

Visiting Scholar, INGENIO (Spanish National Research Council), Universitat Politècnica de València, 2019- January 2020.

Director, Center for Organization Research and Design, Arizona State University, 2013-2019

Ander Crenshaw Chair and Regents' Professor of Public Policy, University of Georgia, 2006-2013

Visiting Researcher (Fulbright Scholar), INGENIO, Valencia, Spain, December, 2011

Adjunct Honorary Professor of Political Science, University of Copenhagen, 2005-2010

Visiting Professor (IFRIS Scholar), Universite Marne-la-Valle, May-July, 2008

Visiting Professor, University of Paris X, February 2007

Visiting Professor, University of London, South Bank, summer 2006

Regents' Professor of Public Policy, Georgia Tech, 2001-2006

Professor of Public Policy, Georgia Tech, 1994-2001

Professor of Public Administration, Law and Affiliate Professor of Engineering, Syracuse University, 1983-1994

Visiting Professor of Public Policy, Institute for Public Policy Studies, University of Michigan, 1993-1994

Visiting Researcher, National Institute for Science and Technology Policy, STA, Japan (1990)

Visiting Professor (Fulbright Scholar), Institute of Politics, University of Copenhagen, Copenhagen, Denmark, Spring, 1989

Visiting Professor of Science Studies and Management, Virginia Polytechnic Institute and State University, 1982-1983.

Associate Professor of Public Administration, The Maxwell School, Syracuse University, January, 1978-1982.

Assistant Professor of Public Administration and Political Science, University of Missouri-Columbia, 1977.

## **III. EDUCATION**

Ph.D., Political Science, Ohio State University M.A., B.A. Political Science, Florida Atlantic University

#### IV. RESEARCH FIELDS

- -Science and Technology Policy/Sociology of Science
  - -Research Collaboration
  - -Scientific and Technical Human Capital
  - -Technology Transfer and Public Policy
  - -Innovation Studies
  - -Research Evaluation
- -Higher Education Policy
  - -Industry-University Relations
  - -Academic Careers
  - -University Research Centers
- -Public Management Fields
  - -Public Value and Public Interest Theory
  - -Business-Government Relations, Hybrid Organizations
  - -Red Tape, Organizational Pathology
  - -Publicness and Organization Design

#### V. PHD AND POSTDOCTORAL ADVISEES

#### *Ph.D. advisees*

Julia Melkers (Georgia Tech), Robert McGowan (deceased, formerly University of Denver), Dianne Rahm (University of Texas- San Antonio), Ann Altmeyer (SUNY-Brockport), Pamela Reed (private law practice), Dong Kim (deceased, former Dean, Sunyung Kwan University), David Coursey (University Texas-Arlington), Lan Zhidong (Arizona State University and Tsinghua University), Dennis Wittmer (University of Denver), Karen Coker (State of Arkansas), David Landsbergen (Ohio State University), Ken Ruscio (President Emeritus, Washington and Lee University), Steve Loveless (deceased, formerly Florida International University), Michael Crow (President, Arizona State University), Man Cho (Dean, Public Affairs, Hannam University-Korea), Sanjay Pandey (George Washington University), Patrick Scott (Missouri State University), Leisha Dehart-Davis (University of North Carolina), Mary Tyszkiewicz (Heroic

Improvisation, Inc.), Gordon Kingsley (Georgia Tech), Ralph Shangraw (ASU Foundation, Arizona State University); Younghoon Choi (Kwangwoon University, Seoul), John Mortenson (Department of Energy), Elizabeth Corley (Arizona State University), Jongwon Park (SRI, Int.), James Dietz (Private Consultant, National Science Foundation, retired), Sooho Lee (West Georgia College), Branco Ponomariov (University of Texas-San Antonio), Craig Boardman (CenterScience, Inc.), Mary Feeney (Arizona State University), Madinah Hamidullah (Rutgers University), Michael Martinez (State of Georgia), Ben Clark (University of Oregon), Chung-an Chen (Nanyang Technological University), Xuhong Su (University of South Carolina), Beth-Anne Leech (University of Windsor, Canada), Derrick Anderson (Association of American Universities), Taesik Yun (Carl Vinson Institute, University of Georgia), Dennis Dong (NCCU, Taiwan), Japera Johnson (Morehouse University), Jennie Welch (Carl Vinson Institute, University of Georgia), Heather Rimes (University of Western Carolina), Chin-Chang Tsai (Sun Yat-Sen University, Taiwan), Nate Wade (ASU, College of Health Solutions), Eriko Fukumoto (Tokyo University), Jiwon Jung (International University of Japan), Q. Wang (Hainan University, China), John P. Nelson (Georgia Tech), Spencer Lindsay (current).

## Postdoctoral advisees

Larry Edwards (Virginia Tech), Juan Rogers (Georgia Tech), Ivan Chompolov (Edinboro University), Ron Hira (RIT), Jari Vaourin (Finland), Ivan Chalnokov (University of Sofia), Catherine Slade (Augusta State University), Dennis Dong (NCCU, Taiwan), Marla Parker (California State University at Los Angeles), Angel Molina (ASU), Kendall Funk (ASU), Sergey Kolesnikov (Cambridge University, U.K.).

## VI. RESEARCH

A. RESEARCH AWARDS AND RECOGNITION (since 2000 only)

Appointed Affiliated Professor, Australian National University, February 2020

Appointed Distinguished Visiting Professor, Tsinghua University, China, 2018

School of Public Affairs, Arizona State University, Outstanding Service Award, 2015. Annual award for service to the School and the university.

School of Public Affairs, Arizona State University, Outstanding Research Award, 2015. Annual award for research productivity and impact.

NASPAA/ASPA Distinguished Researcher Award, "recognizes an individual's research which has made a substantial impact on the thought and understanding of public administration," 2014.

George Fredrickson Award, Public Management Research Association, a biennial award for lifetime intellectual contributions to the field of public management, 2013.

Herbert Simon Award, American Political Science Association, best book on public administration topic, 2007-2012 (Public Values and Public Interest, Georgetown University Press 2007), 2013,

SPIA Research Award, initial awardee, research excellence award, School of Public and International Affairs, University of Georgia, 2011.

Fulbright Fellowship, Visiting Researcher (Fulbright Scholar), INGENIO, Valencia, Spain, 2011.

Fellow, American Association for the Advancement of Science, elected 2005, honored for "distinguished contributions to scholarship, teaching and mentoring in science and technology policy, particularly for research in evaluating the societal implications of research."

Fellow, National Academy of Public Administration, elected 2006.

Marshall Dimock Award, American Society for Public Administration, "Best Lead Article Published in Public Administration Review in 2002, for Barry Bozeman, "Public Value Failure and Market Failure," Public Administration Review, vol. 62, no. 2 (2002), pp.145-161.

Charles Levine Award, National Association for Schools of Public Affairs and Administration and American Society for Public Administration, career award for research, teaching and professional service (national award recognizing one academic scholar each year), 2000.

Fulbright Fellowships: University of Copenhagen, 1989-90, Valencia Polytechnic and INGENIO, 2012.

## B. PUBLICATIONS (Abridged, since 1985)

## 1. Books

Barry Bozeman, How Can Science Compete? Science and Public Policy in A Time of Distrust, Political Fracture, and Information Chaos (completed, under review for publication).

Barry Bozeman and Michael Crow, *Public Values Leadership* (Johns Hopkins University Press, 2021).

Barry Bozeman and Jan Youtie, *The Strength in Numbers: The New Science of Team Science* (Princeton University Press, 2017).

Barry Bozeman and Craig Boardman, *Research Collaboration and Team Science: A State-of-the-Art Review and Agenda* (Springer Publishing, 2014).

Barry Bozeman and Mary Feeney, *Rules and Red Tape Research: A Prism for Understanding Theory Development in Public Administration* (Sharpe Publishing, 2011).

Barry Bozeman, *Public Values and Public Interest: Counter-balancing Economic Individualism* (Georgetown University Press, 2007). [Awarded Herbert Simon Award of the American Political Science Association, best book in Public Administration during period 2007-2012].

Barry Bozeman, *Bureaucracy and Red Tape* (Englewood Cliffs, N.J.: Prentice-Hall, 2000).

Dianne Rahm, John Kirkland and Barry Bozeman, *University-Industry R&D Collaboration in the U.S.*, *U.K. and Japan* (Dordrecht, Netherlands: Kluwer Publishing, 2000).

Michael Crow and Barry Bozeman, *Limited by Design: R&D Laboratories in the U.S. Innovation System* (New York: Columbia University Press, 1998). [Translated into Chinese and Spanish]

Barry Bozeman (ed.) *Public Management Theory: The State of the Art*, San Francisco: Jossey-Bass, 1993. [Translated into Chinese and Spanish]

Barry Bozeman and Jeffrey Straussman, *Public Management Strategies*, San Francisco: Jossey-Bass Publishing, 1990

Barry Bozeman and Julia Melkers (eds.) *Evaluating R&D Impacts*, (ed.) Norwell, Mass.: Kluwer Academic Publishers, 1993.

Michael Crow, Ralph Shangraw, Barry Bozeman and Walter Meyer, *Synthetic Fuel Technology Development in the United States*, New York: Praeger Publishing, 1989.

Barry Bozeman, *All Organizations Are Public: Bridging Public and Private Organization Theory*, San Francisco: Jossey-Bass Publishing, 1987. (Translated into Chinese and Spanish) [Reissued, 2004, Washington, DC: Beard Books].

#### 2. Journal Articles (selected)

Bozeman, B. and M. Gaughan (2023) The 'Zoomification 'of collaboration how timely technology has affected academic research, *Minerva*. In press.

Bozeman, B., Bretschneider, S., Lindsay, S., Nelson, J. P., & Didier, N. (2023). Reports of practitioners' use of public affairs faculty published research. *Studies in Higher Education*, 1-14. https://doi.org/10.1080/03075079.2023.2184787

Nelson, J.P., S. Lindsay, B. Bozeman (2023, in press) The Last 20 Years of Empirical Research on Government Utilization of Academic Social Science Research: A State-of-the-Art Literature Review.

https://journals.sagepub.com/doi/epub/10.1177/00953997231172923

Bozeman, B. (2023). What is Public about Public Research? The Case of COVID-19 R&D. *Lepori B., Jongbloed B., Hicks D., Handbook on Public Research Funding,* Edward Elgar.

Bozeman, B. (2022). Use of science in public policy: Lessons from the COVID-19 pandemic efforts to 'Follow the Science'. *Science and Public Policy*, 49(5), 806-817.

Bozeman, B. (2022). Rules compliance behavior: A heuristic model. *Perspectives on Public Management and Governance*, *5*(1), 36-49.

Bozeman, B., & Jung, J. (2022). The Corruption-Incompetence Nexus: Analysis of Corrupt US Mayors. *Journal of Policy Studies*, *37*(2), 1-12.

Bozeman, B. (2021). Giving the Public in Public Administration its Due. *Perspectives on Public Management and Governance*, 4(2), 90-94.

Bozeman, B., Youtie, J., & Jung, J. (2021). Death by a Thousand 10-minute tasks: Workarounds and noncompliance in university research administration. *Administration & Society*, 53(4), 527-568.

Bozeman, B. (2020) Public value science. *Issues in Science and Technology*, 36(4), 34-41.

Bozeman, B., & Youtie, J. (2020). Robotic bureaucracy: Administrative burden and red tape in university research. *Public Administration Review*, 80(1), 157-162.

Bozeman, B., Youtie, J., & Jung, J. (2020). Robotic Bureaucracy and Administrative Burden: What Are the Effects of Universities' Computer Automated Research Grants Management Systems? *Research Policy*, 49(6), 103980.

Jung, J., & Bozeman, B. (2020). Is a bad mentor better than no mentor? *International Journal of Learning and Change*, *12*(4), 444-475.

Jung, J., Bozeman, B., & Gaughan, M. (2020). Fear in bureaucracy: Comparing public and private sector workers' expectations of punishment. *Administration & Society*, 52(2), 233-264.

Bozeman, B., Youtie, J., Fukumoto, E., & Parker, M. (2019). When is science used in science policy? Examining the importance of scientific and technical information in national research council reports. *Review of policy Research*, 36(2), 262-289.

Corley, E. A., Bozeman, B., Zhang, X., & Tsai, C. C. (2019). The expanded scientific and technical human capital model: the addition of a cultural dimension. *The Journal of Technology Transfer*, 44, 681-699.

Gaughan, M., & Bozeman, B. (2019). Institutionalized inequity in the USA: The case of postdoctoral researchers. *Science and Public Policy*, 46(3), 358-368.

Chen, C. A., Bozeman, B., & Berman, E. (2019). The grass is greener, but why? Evidence of employees' perceived sector mismatch from the US, New Zealand, and Taiwan. *International Public Management Journal*, 22(3), 560-589.

Wang, Q., Jung, J., Bozeman, B., & Gaughan, M. (2019). Collaboration cosmopolitanism: what are the effects on the "overlooked majority" of scientists and engineers?. *Higher Education*, 78, 1011-1034.

Bozeman, B., Molina Jr, A. L., & Kaufmann, W. (2018). Angling for sharks, not pilot fish: Deep corruption, venal corruption, and public values failure. *Perspectives on Public Management and Governance*, *I*(1), 5-27.

Ott, M., Bozeman, B., & Taggart, G. (2018). Risks and Rewards of College Football: Who Would Accept a Scholarship Knowing the Chances of Physical Harm?. *Social Science Quarterly*, 99(3), 915-932.

Parker, M. A., & Bozeman, B. (2018). Social media as a public values sphere. *Public Integrity*, 20(4), 386-400.

Bozeman, B., & Taggart, G. (2018). Markets, Clans, and Arbitrage: A Participant-Observation Study of "Coopetition" Among Baseball Ticket Scalpers. *Sociological Inquiry*, 88(3), 535-558.

Kolesnikov, S., Fukumoto, E., & Bozeman, B. (2018). Researchers' risk-smoothing publication strategies: Is productivity the enemy of impact? *Scientometrics*, *116*, 1995-2017.

Bozeman, B., & Youtie, J. (2017). Socio-economic impacts and public value of government-funded research: Lessons from four US National Science Foundation initiatives. *Research Policy*, 46(8), 1387-1398.

Youtie, J., Bozeman, B., Jabbehdari, S., & Kao, A. (2017). Credibility and use of scientific and technical information in policy making: An analysis of the information bases of the National Research Council's committee reports. *Research Policy*, 46(1), 108-120.

Bozeman, B., & Jung, J. (2017). Bureaucratization in academic research policy: What causes it? *Annals of Science and Technology Policy*, *I*(2), 133-214.

- Jung, J., Bozeman, B., & Gaughan, M. (2017). Impact of research collaboration cosmopolitanism on job satisfaction. *Research Policy*, 46(10), 1863-1872.
- Tsai, C. C., Corley, E. A., & Bozeman, B. (2016). Collaboration experiences across scientific disciplines and cohorts. *Scientometrics*, 108(2), 505-529.
- Su, X., & Bozeman, B. (2016). Family friendly policies in STEM departments: Awareness and determinants. *Research in Higher Education*, *57*(8), 990-1009.
- Bozeman, B., & Youtie, J. (2016). Trouble in paradise: Problems in academic research co-authoring. *Science and engineering ethics*, 22(6), 1717-1743.
- M. Coccia and B. Bozeman (2016) Allometric models to analyze the dynamics and structure of international research collaboration, *Scientometrics*, 108(3), 1065-1084).
- J. Youtie and B. Bozeman (2016), Dueling co-authors: How collaborators create and sometimes solve contributorship conflicts, *Minerva*, 54, 375-397.
- M. Gaughan and B. Bozeman (2016). Using the prism of gender and rank to interpret research collaboration power dynamics. *Social Studies of Science*, 46(4), 536-558.
- Bozeman, B. and Anderson, D. (2016) Public policy and origins of bureaucratic red tape: Implications of the Stanford yacht scandal. *Administration & Society*, 48: 736-759.
- Parker, M. A., & Bozeman, B. (2016). Developing collaboration race and gender repertoire theory as applied to STEM policy. *Revista Lusófona de Estudos Culturais*, 3(2), 179-194.
- Bozeman, B., Gaughan, M., Youtie, J., Slade, C. P., & Rimes, H. (2015). Research collaboration experiences, good and bad: Dispatches from the front lines. *Science and Public Policy*, 43(2), 226-244.
- Bozeman, B., & Link, A. N. (2015). Toward an assessment of impacts from US technology and innovation policies. *Science and Public Policy*, 42(3), 369-376.
- Bozeman, B., Rimes, H., & Youtie, J. (2015). The evolving state-of-the-art in technology transfer research: Revisiting the contingent effectiveness model. *Research Policy*, 44(1), 34-49.
- B. Bozeman and X. Su (2015) Public service motivation: A critique, *Public Administration Review*, 75, 5, 700-710.
- C. Boardman and B. Bozeman (2015) Academic faculty as intellectual property in university-industry research alliances, *Economics of Innovation and New Technology*, 24, 5, 403-420.

- B. Bozeman (2015) Causas, Efectos y Eficacia de la burocratizacion en las adminstraciones publicas nacionales, *Revista del Reforma y Democracia*, 63, 5-32.
- Boardman, C., & Bozeman, B. (2015). Academic faculty as intellectual property in university-industry research alliances. *Economics of Innovation and New Technology*, 24(5), 403-420. [Reprinted in A. Link and C. Antonelli (eds.) Strategic Alliances: Leveraging Economic Growth and Development. London: Routledge Publishing.]
- Bozeman, B., & Johnson, J. (2015). The political economy of public values: A ase for the public sphere and progressive opportunity. *The American Review of Public Administration*, 45(1), 61-85.
- M. Gaughan and B. Bozeman (2015) "Minorities and Social Class in Academic Science and Engineering: It's Bad but Worse than you Think," *Issues in Science and Technology*, 31, 2, 12-19.
- Su, X., Johnson, J., & Bozeman, B. (2015). Gender diversity strategy in academic departments: exploring organizational determinants. *Higher Education*, 69(5), 839-858.
- Youtie, J., & Bozeman, B. (2014). Social dynamics of research collaboration: norms, practices, and ethical issues in determining co-authorship rights. *Scientometrics*, 101(2), 953-962.
- Chen, C.A. and Bozeman, B. (2014) "Am I a Public Servant or am I a Pathogen? Public managers' Sector Comparison of Worker Abilities," *Public Administration* (U.K.), 92, 3, 549-564.
- Rimes, H., Welch, J., & Bozeman, B. (2014). An alternative to the economic value of knowledge. Routledge *Handbook of the Economics of Knowledge*, 154-171.
- Chen, C. A., & Bozeman, B. (2013). Understanding Public and Nonprofit Managers' Motivation Through the Lens of Self-Determination Theory. *Public Management Review*, 15(4), 584-607.
- Walker, R. M., Brewer, G. A., Bozeman, B., Moon, M. J., & Wu, J. (2013). An Experimental Assessment of Public Ownership and Performance: Comparing perceptions in East Asia and the United States. *Public Management Review*, 15(8), 1208-1228.
- Bozeman, B., (2013) What organization theorists and public policy researchers can learn from one another: Publicness theory as a case-in-point, *Organization Studies*, 34, 2, 169-188.
- Bozeman, B., & Fay, D. (2013). Minority Football Coaches' Diminished Careers: Why is the "Pipeline" Clogged? *Social Science Quarterly*, 94(1), 29-58.

Bozeman, B. (2013) Government research institutes in the United States: Policy directions old and new, *STI Policy Review*, 3, 1, 3-25.

Bozeman, B. (2013). The shape of science. *Nature medicine*, 19(5), 531-531. Bozeman, B., & Boardman, C. (2013). Academic faculty in university research centers: Neither capitalism's slaves nor teaching fugitives. *The Journal of Higher Education*, 84(1), 88-120.

Bozeman, B., Fay, D., & Gaughan, M. (2013). Power to do... what? Department heads' decision autonomy and strategic priorities. *Research in Higher Education*, *54*(3), 303-328.

Bozeman, B., Fay, D., & Slade, C. P. (2013). Research collaboration in universities and academic entrepreneurship: the-state-of-the-art. *The Journal of Technology Transfer*, 38(1), 1-67.

Bozeman, B. (2012). Multidimensional red tape: A theory coda. *International Public Management Journal*, 15(3), 245-265.

Bozeman, B. (2012). The problem of beauty contest scholarship in public administration—and a possible alternative. *Administration & Society*, 44(8), 1019-1026.

Johnson, J., & Bozeman, B. (2012). Perspective: Adopting an asset bundles model to support and advance minority students' careers in academic medicine and the scientific pipeline. *Academic Medicine*, 87(11), 1488-1495.

Chen, C. A., & Bozeman, B. (2012). Organizational risk aversion: Comparing the public and non-profit sectors. *Public Management Review*, 14(3), 377-402.

Brewer, G., R. Walker, B. Bozeman, C. Avellaneda, G. Brewer, Jr. (2012) External control and red tape: The mediating effects of client and organizational feedback. *International Public Management Journal*, 15, 3, 288-314.

Bozeman, B. and S. Moulton, (2011) "Integrating normative and empirical publicness," *Journal of Public Administration Review and Theory*, 21(suppl 3), i363-i380.

Bozeman, B., C. Slade, and P. Hirsch (2011), "Inequity in the distribution of science and technology outcomes: a conceptual model," *Policy Sciences*, 44, 3, 231-248.

Bozeman, B. (2011) "Toward a theory of organizational implosion," *American Review of Public Administration*, 41, 2, 119-140.

Bozeman, B. and M. Gaughan (2011) "Job satisfaction among university faculty: individual, work and institutional determinants," *Journal of Higher Education*, 82, 2, 154-186.

Bozeman, B. and D. Sarewitz, (2011), "Public Value Mapping and science policy evaluation," *Minerva*, 49, 1, 1-23.

Moulton, S. and B. Bozeman (2011) "The publicness of policy environments: An evaluation of subprime mortgage lending," Journal of Public Administration Review and Theory, 21, 1, 87-115

Bozeman, B. and M. Gaughan (2011) "How do men and women differ in research collaborations? An analysis of the collaborative motives and strategies of academic researchers." Research Policy, 40,10, 1393-1402.

Bozeman, B. (2011) "The 2010 BP Gulf of Mexico oil spill: Implications for theory of organizational disaster." Technology in Society, 33, 3-4, 244-252.

Bozeman, B. (2010) "Harsh Lessons from Hard Times: Reconsidering and Reorienting the Managing Decline Literature," Public Administration Review, 70, 4, 557-563.

C. Boardman, B. Bozeman and B. Ponomariov (2010) "Private Sector Imprinting: An Examination of the Impacts of Private Sector Job Experience on Public Managers' Work Attitudes," Public Administration Review, 70, 1, 50-59.

X. Su and B. Bozeman (2009) "Dynamics of Sector Switching: Hazard Models Predicting Changes from Private Sector Jobs to Public and Nonprofit Sectors," Public Administration Review, 69, 6, 1106-1114.

X. Su and B. Bozeman (2009) "Do Expectations Meet Aspirations? The Relation of Public Managers' Job Choice Motives to Job Satisfaction," International Review of Public Administration, 14, 1, 1-8.

Bozeman, B., & Ponomariov, B. (2009). Sector Switching from a Business to a Government Job: Fast-Track Career or Fast Track to Nowhere?. *Public Administration Review*, 69(1), 77-91.

Bozeman, B. and Mary Feeney (2009), "Public Managers' Mentoring: What Affects Outcomes?" *Journal of Public Administration Research and Theory*, 19, 2, 427-452.

M. Feeney and B. Bozeman (2009) "Staying Late: Comparing Work Hours in Public and Nonprofit Sectors," *American Review of Public Administration*, 39, 5, 459-477.

Bozeman, B. and M. Feeney (2009) "A Three Tier Model of Public Sector Mentoring," *Review of Public Personnel Administration*, 29, 2, 134-157.

M. Feeney and B. Bozeman (2009), "Stakeholder Red Tape: Comparing Perceptions of Public Managers and their Private Consultants," *Public Administration Review*, 69, 4, 710-726.

- Bozeman, B. (2009) "Public Values: Three Big Questions and Some Small Answers," *International Journal of Public Policy*, 4, 5, 369-375.
- B. Bozeman and C. Boardman (2009), "Broad Impacts and Narrow Perspectives: Passing the Buck on Science and Social Impacts, *Social Epistemology*, 23, 3-4, 183-198.
- B. Bozeman, C. Slade, and P. Hirsch (2009), "Understanding Bureaucracy in Health Science Ethics: Why Can't We Build a Better IRB?" *American Journal of Public Health*.
- C. Cañibano and B. Bozeman (2009) "Curriculum Vitae Method in Science Policy and Research Evaluation: The State-of-the-Art," Research Evaluation, 18, 2, 86-94.
- M. Feeney and B. Bozeman (2008) "Mentoring and Social Capital," Human Relations, 61, 12, 1651-1676.
- B. Bozeman (2008) "Public Value Trade-Offs and Methodological Trade-Offs," Public Money and Management, 28, 3, 135-136.
- B. Bozeman and Mary Feeney (2008) "Mentor Matching: A Goodness of Fit Model," Administration and Society, 40, 5, 465-482.
- B. Bozeman, J. Hardin and A.N. Link (2008) "Barriers to the Diffusion of Nanotechnology" Economics of Innovation and New Technology, 17, 7-8, 749-761.
- A.N. Link, C. Swann, and B. Bozeman (2008) "A Time Allocation Study of University Faculty," Economics of Education Review, 27, 4, 363-374.
- B. Bozeman and Mary Feeney (2007) "Toward a Useful Theory of Mentoring: A Conceptual Analysis and Critique," Administration & Society, 39, 6, 719-739.

Torben Beck Jørgensen and B. Bozeman (2007). "The Public Values Universe: An Inventory," Administration and Society, 39, 3: 354-381.

B. Bozeman and A. Murdock (2007). "Public Managers' Religiosity: Impact on Attitudes and Behavior," International Public Management Journal, 10, 3, 287-306.

Mary Feeney and B. Bozeman (2007). "The 2004-2005 Influenza Episode as a Case of Public Failure," Journal of Public Integrity, 9, 2: 179-195.

- B. Bozeman, P. Laredo and V. Mangematin (2007) "Understanding the Emergence and Deployment of 'Nano' S&T," Research Policy, 36, 3: 807-812.
- B. Bozeman and M. Gaughan (2007). "Impacts of Grants and Contracts on Academic Researchers' Interactions with Industry," Research Policy, 36: 694-707.

Craig Boardman and B. Bozeman (2007) "Role Strain in University Research Centers," Journal of Higher Education, 78, 3.

A. Link, D. Siegel and B. Bozeman (2007) "An Empirical Analysis of the Propensity of Academics to Engage in Informal University Technology Transfer," Industrial and Corporate Change, 16, 4: 1-15.

E. Corley, C. Boardman and B. Bozeman (2006), "Design and the Management of Multi-institutional Research Collaborations: Theoretical Implications from Two Case Studies," Research Policy, 33, 975-993.

Jan Youtie, D. Libaers and B. Bozeman (2006), "Institutionalization of University Research Centers: The Case of the National Cooperative Program in Infertility Research," Technovation, 26, 1055-1063.

Barry Bozeman and Paul Hirsch (2006) "Science Ethics as a Bureaucratic Problem: IRBs, Rules, and Failures of Control," Policy Sciences, 38, 269-291.

Mary Feeney and B. Bozeman (2006) "Taxonomy for Science and Engineering Indicators: A Reassessment," Research Evaluation. March, 2006.

Min-Wei Lin and Barry Bozeman (2006) "Researchers' Industry Experience and Productivity in University-Industry Research Centers: A Scientific and Technical Human Capital Explanation," Journal of Technology Transfer, vol. 31, no. 3, March, 2006.

C. Boardman and B. Bozeman, (2006) "Implementing A Bottom-Up, Multi-Sector Collaboration: The Case of Texas Air Quality Collaboration," Economics of Innovation and New Technology, 15, 1, pp. 51-69.

Lee, S. and B. Bozeman (2005) "The Impact of Research Collaboration on Scientific Productivity," Social Studies of Science, 35, 673-702.

Dietz, J. and B. Bozeman (2005) "Academic Careers, Patents, and Productivity: Industry Experience as Scientific and Technical Human Capital," Research Policy, 34, 349-367.

Barry Bozeman and Dan Sarewitz (2005), "Public Failure in Science Policy," Science and Public Policy, 32, 2 April, 2005.

Mohan Turgura and B. Bozeman (2005) "Organizational Red Tape and Decision-Making," American Review of Public Administration, 35, 4, 363-379.

Barry Bozeman and Sanjay Pandey (2004) ""Public Management Decision-Making: Effects of Decision Content," Public Administration Review, 64, 5, 553-565.

Barry Bozeman (2004) "The Internet's Impact on Policy Evaluation: Information Compression and Credibility," Evaluation Review, 28, 2, 156-174.

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Barry Bozeman and Elizabeth Corley (2004) "Scientists' Collaboration Strategies: Implications for Scientific and Technical Human Capital," Research Policy, 33, 4, 599-616.

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Michael Crow and Barry Bozeman, "A New Typology for R & D Laboratories: Implications for Policy Analysts," Journal of Policy Analysis and Management, vol. 6, no. 3 (Spring 1987), pp. 328-341.

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Barry Bozeman and Steve Loveless, "Sector Context and Performance: A Comparison of Industrial and Government Research Units," Administration & Society, vol.19, no. 2 (August, 1987), pp. 197-235.

Barry Bozeman, "Business' Views of Government's Role: Implications for Economic Development," Policy Studies Review, vol. 6, no. 3 (1987), pp. 538-553.

Barry Bozeman and M. Crow, "Organization Theory and State Government Structure: Are There Lessons Worth Learning," State Government (1986), pp. 144-151.

Barry Bozeman and M. Crow, "Publicness as a Research Agenda for Public Administration," Education and the Public Service (1986).

Barry Bozeman and Stuart Bretschneider, "Public Management Information Systems: Theory and Prescription," Public Administration Review, vol. 46 (November, 1986), pp. 475-487.

Barry Bozeman, "The Credibility of Policy Analysis: Between Methods and Use," Policy Studies Journal, vol. 14, no. 4 (1986), pp. 519-539.

S. Bretschneider and B. Bozeman, "Adaptive Diffusion Models for the Growth of Robotics in New York State Industry," Technological Forecasting and Social Change, vol. 30 (1986), pp. 111-121.

Barry Bozeman, Albert Link, and Asghar Zardkoohi, "An Economic Analysis of R&D Joint Ventures," Managerial and Decision Economics, vol. 7 (1986), pp. 263-266.

Barry Bozeman and Albert Link, "Public Support for Private R&D: The Case of the Research Tax Credit, Journal of Policy Analysis and Management, vol. 4, no. 3 (1985), pp. 370-382.

#### VI. PROFESSIONAL ACTIVITIES AND AFFILIATIONS

- A. Affiliations
- (1) Association for Public Policy Analysis and Management
- (2) America Association for the Advancement of Science
- (3) American Society for Public Administration
- (4) Sigma Xi (Science and Engineering Honorary)
- (5) Public Management Research Association
- B. Selected Professional Activities and Invited Lectures (since 2000)

Chair, National Academy of Public Administration Panel on National Science Foundation TIPP Research Program (2022-

Member, National Academy of Public Administration Expert Advisory Group for study of the Agricultural Research Service Research Portfolio (2019-2020).

Keynote speaker, Atlanta Science Policy Conference, October 16, 2019.

Keynote speaker, Workshop on Evaluation of Knowledge Transfer and Impact, Cordoba, Spain, December 12, 2019.

Advisory Panel, OSIRIS Research Evaluation, Oslo, Norway, November 6-8.

Member, NSF review panel, Social, Economic and Behavioral Sciences, June 27-31.

Invited Speaker, Center for Australian Studies, Canberra, Australia, National Australian University, March 5-6, Canberra.

Member, National Academy of Public Administration Expert Advisory Group for study of the Department of Transportation's (DOT) Office of the Assistant Secretary for Research and Technology, June 2018-May 2019

Member, National Academy of Public Administration Expert Advisory Group for study of the Agricultural Research Service Research Portfolio (2019-).

Invited Speaker, American University, School of Public Affairs, September 2018

Member, expert advisory board for Report of the Subcommittee on International Network-to-Network Collaboration Advisory Committee on International Science and Engineering National Science Foundation (NSF) Office of International Science and Engineering (OISE) <a href="https://www.nsf.gov/od/oise/OISE-AC/Report/InputOnAcceleratingResearchThroughInternationalNetwork-to-NetworkCollaboration.pdf">https://www.nsf.gov/od/oise/OISE-AC/Report/InputOnAcceleratingResearchThroughInternationalNetwork-to-NetworkCollaboration.pdf</a>

Invited Speaker, "Corruption and its Antecedents: A Study of US Mayors," American University School of Public Affairs, lecture series, September 2018.

Panel participant, "Editor's Panel," PICMET, Honolulu, August, 2018.

Keynote Speaker, "Public Management and Public Values" conference, Tsinghua University, June 2018.

Keynote Speaker, Taiwan Society for Public Administration, Taipei, May, 2018.

Invited Speaker, Wuhan University, May 2018.

Keynote Speaker, Science of Team Science Conference, Phoenix, May 2016.

Summary Speaker, Conference of Agenda for Science of Science and Innovation Policy, Brookings Institution, April 2016.

Program Committee, Association for Public Policy Analysis and Management, 2016.

Keynote Speaker, Conference on Public Administration, University of Guanajuato, Mexico, March 2016.

Keynote Speaker, International Scientometrics Conference Lugano Switzerland, 2015.

Invited Speaker, Department of Management, University of Turin (Torino), Italy, 2015.

Keynote Speaker, 20th Congress of El Centro Latinoamericano de Administración para el Desarrollo (CLAD), Lima Peru, 2015.

Program Committee, Atlanta Conference on Science Policy and Innovation, 2015 Selection Committee, Frederickson Award, PMRA, 2015

Selection Committee, Simon Award, APSA, 2014

Keynote Speaker, Asian Conference on Business and Public Policy, Osaka, Japan, 2014.

Keynote Speaker, 40th Anniversary Celebration, CIDE, Mexico City, Mexico, 2014.

Keynote Speaker, NSF Center Evaluators' Meeting, Washington, DC, May 2013.

Keynote Speaker, European Forum for Studies of Policies for Research and Innovation, Madrid, Spain, March, 2013.

Keynote Speaker, Symposium on Innovation Policy, Seoul, Korea, May 2012.

Member, Scientific Council, The French Institute on Research, Innovation and Society (IFRIS), a project of the French national government's French National Center for Scientific Research (CNRS), 2008- Present.

Member, Advisory Committee ASPIRA-France, the equivalent of Agricultural Research Service of U.S., 2010- Present

Keynote speaker, European Science Foundation, Brussels, Belgium, February 2012

Keynote speaker, World Conference on Women in Science, Brussels, Belgium, November 2011

Keynote speaker, Organization Studies Workshop, Abbay de Cerney (France), May, 2011

Invited Speaker and Consultant, Consejo Superior de Investigaciones Cientificas, Madrid, December, 2011

Keynote Speaker, Public Management Research, Taipei, Taiwan, December, 2010

Invited Speaker, Department of Civil Service, Taipei, Taiwan, December, 2010

Member, National Academy of Public Administration panel on "Assessing the Department of Homeland Security's R&D Portfolio and Management," 2008-2009.

Peer Review Board, Social Sciences and Humanities Research Council of Canada, 2004-Present.

Board of Advisors, National Research Council (Canada), Science Chairs Selection, 2001-Present.

Invited Speaker and Consultant, Consejo Superior de Investigaciones Cientificas, Madrid, focusing on redesign of Spanish government laboratory system, September 2008.

Invited Speaker, Workshop on Public Administration and Ethics, VA University of Amsterdam, July 2008.

Member, National Institute of Medicine Panel for review of research program of the National Institute for Occupational Health and Safety, 2006-2008.

Workshop developer and presenter, "Science and Technology Policy in Australia: Postelection Strategies," Canberra, Australia, November 2007.

Invited Speaker, "Public Values Research," University of Tilburg, Tilberg, Netherlands, Delft Technological University, Delft, the Netherlands, November, 2007.

Keynote Speaker, "The Evolving Meaning of 'Public'" and "Advances in Research in Public Management" Conferences of Politiques et Management Public, "Public: nouvelles figures, nouvelles frontiers." Join Program with University Paris X-Nanterre, Paris, March 12, Florence, Italy, March 16.

Invited Speaker, "Scientific Careers and CV Analysis," Juan Carlos Rey University, Madrid, Spain, July 2007.

Member, National Planning Group, Israel ("Vision 2028") (2007)

Member, Institute of Medicine, panel on NIOSH Research Program Review (2007)

Elected Member, National Policy Council, Association for Policy Analysis and Management, 2003-2007.

Member Review Panel, National Science Foundation, Education Directorate (2006)

Invited Speaker, "Academic Productivity: Research and Prescription," The Maxwell School, Syracuse University, April 27, 2006.

Invited Speaker, "University Researchers and Technology Transfer," College of Management, University of Queensland, Brisbane, Australia, March 18, 2006.

Keynote Speaker, Biotechnology and Social Impacts conference, Wellington, New Zealand, November, 2005

Keynote Speaker, Baltic Nations Forum on Administrative Reform, Sigulda, Latvia, June 2005.

Keynote Speaker, "The New American University," Graduate and Professional Student Association annual lecture, Arizona State University, Tempe Arizona, March 29, 2005.

Invited Speaker, ComSci Fellows Program, Office of the Undersecretary of Commerce for Technology Policy, Commerce Department, Washington, DC, January 26, 2005.

Nomination Committee Chair, Association for Policy Analysis and Management, 2006

Invited Speaker, (multiple lectures) National Institute of Defense Technology, Changsha, China, October 2004.

Keynote Speaker, World Conference of Public Management Research, Hangzhou, China, October 2004.

Keynote Speaker, Joint Conference U.S.-China, American Society for Public Administration, Beijing, China, May 2004.

Invited Speaker, National Institute of General Medical Science, NIH, March, 2004

Invited Speaker, Babson/Kaufmann Entrepreneurship Conference, Glagow, Scotland, July 2004

NSF Workshop on Science Indicators and Latin America, Buenos Aires, Argentina, August, 2004

Invited Speaker, SRI/NSF Workshop on "Scientific Fields and Science Indicators" 2004.

Invited Speaker, (multiple lectures) National Institute of Defense Technology, Changsha, China, October 2004.

Keynote Speaker, World Conference of Public Management Research, Hangzhou, China, October 2004.

Keynote Speaker, Joint Conference U.S.-China, American Society for Public Administration, Beijing, China, May 2004.

Invited Speaker, National Institute of General Medical Science, NIH, March, 2004

Invited Speaker, Babson/Kaufmann Entrepreneurship Conference, Glagow, Scotland, July 2004

NSF Workshop on Science Indicators and Latin America, Buenos Aires, Argentina, August, 2004

Invited Speaker, SRI/NSF Workshop on "Scientific Fields and Science Indicators" 2004. "The Internet and Diffusion of Knowledge," presentation at Joint U.S.-China NSF Workshop on the Internet and Society, East-West Center, Honolulu, Hawaii, December, 2003.

Member, Institute of Medicine Committee on Large-Scale Science and Cancer Research, May 2002-December 2003.

Research Symposium with the Next Generation of Leaders in Science and Technology Policy, Center for Science Policy and Outcomes, NSF Workshop, Washington, DC, November 22-23, 2002

Board of Directors, National Public Management Association, 2002-3.

Invited Presenter, AAAS, G-8 Meeting on Research Assessment, Washington, DC, October 2002.

2003 Program Committee, Society for Social Study of Science

Consultant, National Advisory Commission on Innovation, Pretoria, South Africa, October, 2003.

2001 Program Committee, International Society of Forecasters

Advisory Board, United Negro College Fund/NASA Research Centers Program, 2000-2001

Keynote Speaker, Minnesota Economic Forum, September 2000

## C. Press and Media (since 2014 only)

Quoted in Times of London

Quoted in Nature or Nature Medicine (4 articles)

Quoted in Nature Index

Quoted in Chronicle of Higher Education (3)

**Quoted in Boston Globe** 

Quoted in Fortune

Quoted in The Economist

Television appearances (5)

Radio interviews (7)

#### D. Editorial Positions

Co-editor: Journal of Technology Transfer (2004-2022)

## Editorial Board (since 2000)

Public Productivity and Management Review (1992-2022)
Journal of Public Administration Research and Theory (2000-2006)
Administration & Society (1982-2022)
International Public Management Journal (2001-)
International Journal of Learning and Change (2003-)
Public Organization Review (2015-)
International Journal of Public Administration (2015-)

## E. Grants and Contracts, PI (2000 to present only)

National Science Foundation, "Winners and Losers when Science Moves Home: Differential Effects of COVID-19 based on Discipline, Caregiving, and Career Stage," Award number 2030013, 8/1/2020 to 7/31/2021 [co-PI].

National Science Foundation, "Administrative Burden in University Research Policy," (2017-2019).

National Science Foundation, "Credibility and the Use of Scientific and Technical Information in Science Policy Making: Analysis of National Research Council Reports" (2013-2015).

NIST, "Metrics for Technology Transfer from Federal Laboratories: A Review," Consulting contract (2012-2013).

National Science Foundation, "The Ethics of Contributorship and Research Collaboration," (2010-2013).

National Science Foundation, "Public Value Mapping and Science Outcomes" (2008-2010). B. Bozeman.

State University System of Georgia, "Red Tape Assessment in OIIT" (2007-2008).

Georgia Department of Transportation [Subcontracted from Georgia Tech], "Capacity, Tacit Knowledge and Contracting," (2006-2007).

U.S. DOE, "The Impacts of Basic Research: An R&D Value Mapping Approach (1996-99), B. Bozeman PI.

National Science Foundation, "Scientific and Technical Human Capital and Capacity Evaluation: A Comparison of Research I Universities, HBCU's, and EPSCOR Universities" 2002-2006].

National Institutes of Health, "RVM Evaluation of NICHD Infertility Research Centers," 2004-2006.

Kellogg Foundation, "Inequality in Science and Technology Outcomes" (2004-2006) [Co-PI]

U.S. DOE, "The Impacts of Basic Research: An R&D Value Mapping Approach (1996-99) [Renewed, 1999-2001, Renewed, 2002-2005.]

National Science Foundation, "Scientific and Technical Human Capital and Capacity Evaluation: A Comparison of Research I Universities, HBCU's, and EPSCOR Universities" [2002-2005]

National Science Foundation, "Knowledge Value Alliances: An Approach to Evaluating R&D Impacts," (1999-2001).

U.S. DOE, "Assessing Contractor Competition and Privatization at the National Laboratories" (2000-2001).