NICOLE DARNALL

Foundation Professor of Sustainability Management & Public Policy Founding Director, Sustainable Purchasing Research Initiative Distinguished Sustainability Scholar

W.P. Carey School of Business Faculty Affiliate • Barrett, The Honors College Faculty • Center for Organization Research and Design Faculty Affiliate Arizona State University, PO Box 87904, Tempe, AZ 85287-7904 Email: ndarnall@asu.edu

EDUCATION

Ph.D. University of North Carolina, Chapel Hill

Public Policy Analysis (strategic management emphasis)

Best Dissertation Award, Academy of Management, Organizations and Natural Environment

M.S. Vanderbilt University

Policy Development and Program Evaluation

M.A. University of Texas, Arlington

Economics

B.A. New Mexico State University

Economics, Psychology

Minor: Business Administration

SELECT LEADERSHIP

Subcommittee Chair, General Services Administration Acquisition Policy Federal Advisory Committee, 2022 -

- Lead a team of ten Special Government Commissioners (representing government, nonprofits, and the private sector) to develop recommendations that advise GSA on how to embed environmental and sustainability criteria into \$660B of Federal acquisition.
- Identify the essential pathways needed to make environmental and sustainability concerns <u>core</u> <u>competencies</u> across the Federal acquisition workforce.
- Assess the critical levers to empower the acquisition workforce to prioritize environmental outcomes and promote sustainability.

Founding Director, Sustainable Purchasing Research Initiative (SPRI), Arizona State University (ASU), 2017 -

- Founding director of a global academic research initiative that produces actionable knowledge about sustainable purchasing.
- Provide leadership to a team of faculty within in ASU's School of Sustainability, the School of Public Affairs, Thunderbird School of Global Management, the School for the Future of Innovation and Society, and WP Carey School of Business, and numerous students (undergraduate, masters, and PhD) who work together to produce cutting edge research on sustainable procurement.

- Coordinate 21 international SPRI Research Fellows (in Australia, Canada, Czech Republic, Italy, Japan, Mexico, Slovak Republic, Spain, Republic of Korea, and the U.S.), who have/are contributing to an internationally shared database of information on organizations' sustainable purchasing activities.
- Initiate and manage grants, contracts, and budgets, including funders such as the United Nations Environment Programme, NSF, Social Science Research Council, V. Kann Rasmussan Foundation, and the Global Consortium for Sustainability Outcomes.
- Integrate students (undergrad, masters, and PhD) at all levels of faculty-led research.
- Recipient of 2023 Sustainable Purchasing Leadership Council's Case Study Award for
 Organization Leadership, for SPRI's leadership in facilitating market transformation towards
 sustainability and enabling institutional purchasers to better understand and take responsibility for
 the consequences of their spending.
- Recipient of 2023 ASU's President's Award for Sustainability, SPRI's leadership in fostering innovative solutions that yield real-world change at Arizona State University and beyond.

Associate Dean of Faculty Success and Strategic Partnerships, *College of Global Futures*, ASU, 2020 - 2021

- Alongside the dean, built a new college that includes 140 faculty and 90 staff and more than 2,000 students (820 undergraduates, 630 graduates, 570 minors) pursuing degrees at the bachelors, masters, and doctoral levels. The college includes the existing School of Sustainability and the School for the Future of Innovation in Society and a new School of Complex Adaptive Systems (in collaboration with the Santa Fe Institute). A fourth planned unit was underway.
- Co-created the college's inaugural administrative structures including bylaws, curriculum functions, academic integrity, course scheduling, student affairs, faculty affairs, executive education, and international programs, and strategic partnerships.
- Developed the college's new processes for tenure and promotion, including guidelines and procedures for both tenure track and fixed term faculty, probationary and annual merit review processes, and sabbatical timelines and approvals, managing staff support, promotion and tenure workshops, and faculty onboarding.
- Launched the college's Justice, Equity, Diversity, and Inclusion Task Force, which developed strategic priorities for JEDI across the college. Forged strong working relationships with JEDI officers across the college and ASU.
- Led the college's strategic partnerships, which involved collaborations with other academic deans on international university alliances.

Associate Dean/Deputy Director, School of Sustainability, ASU, 2018 - 2021

Responsible for three areas: (1) strategy and governance, (2) faculty affairs, and (3) curriculum and student success.

Strategy and Governance

- In concert with the Dean, led numerous high-level initiatives in the School to enhance shared vision while increasing transparency and catalyzing the school's strategic direction. These initiatives included spearheading the school's first strategic plan and creating the school's 7-year academic program review.
- Established the school's faculty governance structures by developing its inaugural bylaws.

• Developed the school's first strategic assessment of its graduate programs which led to the redesign of its Masters of Sustainability Leadership and Executive Masters of Sustainability Leadership programs.

Faculty Affairs

- Revised the School of Sustainability's processes for tenure-track and fixed-term faculty promotion and tenure and merit review. Developed the school's faculty onboarding process.
- In collaboration with the faculty, formalized rubrics/processes for faculty service assignments, course buyouts, and early career faculty mentoring.
- Through our newly developed strategic plan, created evidence-based best practices and metrics to gauge progress to ensure long-term institutional excellence through Justice, Equity, Diversity, and Inclusion.

Curriculum and Student Success

- Redesigned the Masters in Sustainability Leadership and the Executive Masters in Sustainability Leadership and restructured capstone experiences across our graduate programs to enhance program outcomes and scalability.
- Led the development of a Graduate Certificate in Sustainability and Enterprise
- Developed partnerships with business leaders, local government, and nonprofits as part of the school's greater focus on capstone experiences.
- Developed strategies to expand and scale educational programs globally, especially nondegree programs, initiatives involving international partners, executive education, and life-long learning.
- Supervised the launch of 8 new curriculum programs.
- Managed student services staff responsible for 28 curriculum programs, 1,629 students (728 undergraduates, 270 graduate students including PhDs, 18 non-degree seeking graduate students, and 614 minors). Staff was responsible for advising, course scheduling, recruitment & retention, careers & internships, residential life, and alumni affairs.

ACADEMIC APPOINTMENTS

- **2021 Arizona State University** School of Sustainability Tempe, AZ
 - Foundation Professor of Management and Public Policy (2021-; Full Professor 2015-)
 - Distinguished Sustainability Scholar, Global Institute of Sustainability and Innovation (2019-)
 - Faculty Affiliate, W.P. Carey School of Business, Management Department (2011-)
 - Faculty Affiliate, Center for Organization Research and Design (2014-)
 - Honors Faculty, Barrett The Honors College (2012-)
 - Associate Dean/Deputy Director, School of Sustainability (2018-2021)
 - Associate Dean of Faculty Success and Strategic Partnerships, College of Global Futures (2020-2021)
- **2011 2018 Arizona State University** School of Public Affairs, School of Sustainability Phoenix, AZ (joint appointment)
 - Professor of Sustainability and Public Administration (Full: 2015; Associate Professor 2011-2015)
- 2005 2011 George Mason University Environmental Science & Policy Dept., Fairfax, VA

- Associate Professor of Management and Public Policy (Tenure: 2009)
- Associate Faculty, Center for Global Studies (2009-2011)
- Faculty Affiliate, Department of Public and International Affairs (2005-2011)
- **2002 2005** North Carolina State University Department of Political Science and Public Administration, Raleigh, NC
 - Assistant Professor of Public Administration (2002-2005)
 - Lecturer of Public Administration (2001-2002)
- 1997 2001 University of North Carolina Department of Public Policy Chapel Hill, NC Research Associate
- **1995 1997 Vanderbilt University** Vanderbilt Institute for Public Policy Studies Nashville Research Associate

VISITING APPOINTMENTS & INTERNATIONAL FELLOWSHIPS

- **2017 Waseda University** *Fellow*, Research Institute for Environmental Economics and Management, Tokyo, Japan.
- **2017 - Royal Holloway University of London** *Associate Member*, Center for Research into Sustainability, Surrey, England
- **2018 2019 Waseda University** *Visiting Scholar & Abe Fellow*, Research Institute for Environmental Economics and Management, Tokyo, Japan, November 2018 January 2019, June 2019
- **2018, 2016** Sant'Anna School of Advanced Studies *Visiting Scholar*, Institute of Management, Pisa, Italy, May June 2018, 2016
- **Nanyang Technological University** *Visiting Professor*, Nanyang Business School, Division of Strategy, Management and Organisation, Singapore, March May 2018
- **2017 2018 Waseda University** *Visiting Scholar & Abe Fellow*, Research Institute for Environmental Economics and Management, Tokyo, Japan, August February
- **2011 University of Granada** *International Fellow*, Department of Organization and Business, Granada, Spain, September
- **2010 Lund University** *Erasmus Mundus International Scholar*, International Institute for Industrial Environmental Economics Lund, Sweden, May
- **Central European University** *Erasmus Mundus International Scholar*, Department of Environmental Sciences and Policy Budapest, Hungary, June
- 2009 2010 Cardiff University Economic and Social Research Council and Social Science Research Council Collaborative Fellow, Centre for Business Relationships, Accountability, Sustainability and Society Cardiff, Wales, May June

PROFESSIONAL APPOINTMENTS

- **2022 - General Services Administration Acquisition Policy Federal Advisory Committee** *Commissioner*, Special Government Employee and Chair of the Acquisition Workforce Sub-committee, advising GSA on how to embed environmental and sustainability concerns into Federal acquisition.
- **Supply Chain Health Consortium** *Member of the Board*, Seattle, WA
- 1996 1997 Resources for the Future Research Assistant, Center for Risk Management,

Washington, DC

- 1990 1995 USDA Forest Service Economist (GS-0110-9), Ogden and Salt Lake City, UT
- 1987 1989 Bio-Recovery Systems Industrial Wastewater Data Analyst, University Park, NM

AWARDS & RECOGNITIONS

2022 -Commissioner, General Services Administration's Acquisition Policy Federal Advisory Committee; Chair of the Acquisition Workforce Sub-committee 2019 -National Academy of Public Administration Fellow Abe Fellow, Social Science Research Council (in residence 2017-2019) 2017 -2023 Sustainable Purchasing Leadership Council's Case Study Award for Organization Leadership for Sustainable Purchasing Research Initiative's leadership in facilitating market transformation towards sustainability and enabling institutional purchasers to better understand and take responsibility for the consequences of their spending. 2023 Arizona State University's President's Award for Sustainability for Sustainable Purchasing Research Initiative's leadership in fostering innovative solutions that yield real-world change at Arizona State University and beyond. 2023 Best Paper Finalist, Academy of Management, Public and Nonprofit Management Division 2022 Arizona State University's President's Medal for Social Embeddedness – For significant contributions to Arizona State University's Project Cities 2021 Charter Exemplar Award for advancing the principles of Arizona State University's Charter through excellence in research, teaching, service, and outreach, School of Sustainability 2020 Overall Best Paper Award, Sinergie SIMA Management Research Conference 2019 Outstanding Case Study Award, Environmental purchasing in the City of Phoenix City of Phoenix, Sustainable Purchasing Leadership Council 2018 Best Paper Finalist, Academy of Management, Public and Nonprofit Management Division 2017 Distinguished Service Award, School of Public Affairs, Arizona State University 2016 Best Journal Article, Academy of Management, Public and Nonprofit Management Division 2014 Distinguished Service Award, School of Public Affairs, Arizona State University 2011 International Fellow, Spanish Ministry of Education 2010 Mason Emerging Scholar Award for excellence in academic achievement (attained within 10 years of completing Ph.D.), George Mason University, Office of the Provost 2010 Erasmus Mundus International Scholar, European Commission's Erasmus Mundus Programme 2009 - 2010 Collaborative Visiting Fellow, Economic and Social Research Council/Social Science Research Council, United Kingdom 2008 Emerging Scholar Award for Research Excellence, Academy of Management, Organizations and the Natural Environment 2008 Best First Case, The Case Association 2007 Distinguished Paper Award, Decision Sciences Institute, Accounting Theory

Oikos Sustainability Case Writing Competition Award (honorable mention), Oikos

Applications and Practice

2006

- Foundation for Economy and Ecology
- 2005 Best Paper Finalist, Academy of Management, Organizations and the Natural Environment
- 2005 Carolyn Dexter Award for Best International Paper, Finalist, Academy of Management
- **2003 2004** North Carolina State University Departmental Award for Teaching and Learning Excellence, (shared award as a member of the Department of Political Science and Public Administration)
- 2003 Best Dissertation Award, Academy of Management, Organizations and the Natural Environment
- William H. Newman Award for Best Paper Based on a Dissertation (finalist), Academy of Management

EDITORSHIPS

Editorships and Editorial Boards

- 2012 Editorial Board Cambridge University Press, Organization & Environment Book Series
- **2016** Editorial Board Public Administration Review
- 2010 2023 Editorial Board Organization & Environment (Associate Editor 2012 2015)
- 2008 2022 Editorial Board Business & Society (Associate Editor 2012 2017)
- 2016 2019 Senior Editor Production and Operations Management, Sustainable Operations Department
- 2012 2018 Editorial Board Business Strategy and the Environment
- **2010 2012** Associate Editor Academy of Management, Organizations & the Natural Environment

Special Issue Editor

- 2023 Special Issue Editor Organization & Environment, "Between Circular Paralysis and Utopia: Organizational Transformations towards the Circular Economy," with N Bocken, P Ritala, and J Pinkse.
- 2020 Special Issue Editor *Sustainability*, "Prospects and Challenges of Sustainable Public Purchasing," with JM Stritch and S Bretschneider
- Special Issue Editor *Long Range Planning*, "Doing more with less? Sustainability strategy in constrained economic times," with M Barnett, B Husted

FUNDED RESEARCH

- 2024 2029 National Science Foundation Senior Investigator \$2,992,329 NSF-NRT: Materials Interdisciplinarity for Leadership in Earth Sustainability (MILES) (with T Long, K Dooley, W Barnard, M Green, C Sample, B Bakshi, J Oswald, M Lopez, A Marseille). Under review.
- **2022 2023** National Science Foundation <u>Principal investigator</u> \$149,982 FW-HTF-P: Sustainable Procurement Futures (with S-A Behravesh, E Scornavacca, V Villena Martinez, JM Stritch, E Welch).
- **2021** United Nations Environment Programme <u>Principal Investigator</u> \$47,400 2022 UNEP Global Review of Sustainable Public Procurement (with JM Stritch)
- 2018 2021 Global Consortium for Sustainability Outcomes <u>Principal Investigator</u> \$78,000 Advancing Sustainable Public Purchasing in Cities Globally (with S Bretschneider, JM

- Stritch, B Husted, JE Amros)
- **Global Consortium for Sustainability Outcomes** <u>Co-investigator</u> \$10,000 Increasing the application of effective sustainability management methods in SMEs
- 2017 2019 Social Science Research Council <u>Principal Investigator</u> \$100,000 Sustainable Public Procurement in Japanese Local Governments: A Multicity and U.S. Crosscomparative Analysis
- **2016 2017** V. Kann Rasmussen Foundation <u>Principal Investigator</u> \$200,000 Sustainable procurement in state and local governments (with S Bretschneider, JM Stritch and L Hsueh)
- **2014 2017** National Science Foundation <u>Co-investigator</u> \$1,949,788 Collaborative Research: Resilient interdependent infrastructure processes and systems type 2: Resilience simulation for water, power & road networks
- **2013 2014** The Japan Foundation Center for Global Partnership <u>Principal Investigator</u> \$6,500 Energy efficiency labels and individuals' energy conservation
- 2013 City of Phoenix Waste Diversion Development Plan <u>Co-collaborator</u> with the ASU Walton Sustainability Solutions Initiative \$75,000 Cost-effective solid waste diversion and aversion opportunities
- **European Commission, Erasmus Mundus Programme** <u>Principal Investigator</u> \$6,500 The potential of sustainability labels as alternative management strategy tools
- 2009 2010 Economic and Social Research Council and Social Science Research Council Principal Investigator \$10,000 How sustainability labels, individual behavior and corporate leadership can improve environmental and social sustainability
- 2008 2009 Commission for Environmental Cooperation of North America Co- investigator \$36,000 Assessing the linkages between environmental sustainability and competitiveness in select North American sectors
- 2008 Provost's Summer Research Funding for Tenured and Tenure-track Faculty Principal Investigator \$4,900 Examining the relationship between firms' environmental and financial performance
- **2007 2008 IBM Center for The Business of Government** <u>Principal Investigator</u> \$20,000 How the federal government can encourage more widespread green production
- 2002 2005 Organisation for Economic Co-operation and Development Paris, France, <u>Principal Investigator</u> \$130,500 – Facility-level environmental behaviors and responses to stakeholder pressures
- **2003 2004** National Science Foundation <u>Co-investigator</u> \$19,999 Assessing why firms "green" their supply chains
- **2002 2004** National Science Foundation <u>Co-investigator</u> \$110,000 Life cycle of industrial solvents, their supply chain management, and the reasons why organizations adopt technologies that improve environmental outcomes

PUBLICATIONS

Book Chapters

Ji H, **Darnall N**. 2022. All are not created equal: assessing the design features of local sustainability programs. Boyd NM, Martin EC (eds.). *Sustainable Public Management*. New York: NY: Routledge, Chapter 7, pp. 159-180. DOI: 10.4324/9781003202479-9.

- **Darnall N**, Welch E, Cho S. 2019. Sustainable supply chains and regulation. Sarkis J (ed.) *Handbook on the Sustainable Supply Chain*. Cheltenham, UK: Edward Elgar. Chapter 30, pp. 513-525. DOI 10.4337/9781786434272.
- **Darnall N**, Hsueh L, Stritch JM, Bretschneider S. 2018. Environmental purchasing in the City of Phoenix. Garren SJ, Brinkman R. (eds.) *Handbook of Sustainability: Case Studies and Practical Solutions*. London: Palgrave Macmillan. Ch. 26, 485-502. DOI: 10.1007/978-3-319-71389-2. Outstanding Case Study Award, Sustainable Purchasing Leadership Council.
- **Darnall N**, Milstein MB. 2015. Can eco-standards and certification create competitive advantage for a luxury resort? (with teaching note). Girling R, Gordy H, Lanier P. (eds.). *The Good Company: Sustainability in Hospitality, Ecotourism and Wine.* New York: Business Expert Press, Chapter 10. Reprinted from *Case Research Journal*, 34(3), 115-133.
- **Darnall N**, Milstein MB. 2015. Can eco-standards and certification create competitive advantage for a luxury resort? (with teaching note). Parsa HG, Narapareddy V, Jang S, Segarra-Ona M, Chen RJC, (eds.), Sustainability, Social Responsibility, and Innovations in the Hospitality Industry (Advances in Hospitality and Tourism). New York: CRC Press, 1-46. <u>Lead chapter</u>. Reprinted from *Case Research Journal*, 34(3), 1-20.
- **Darnall N**, Sides S. 2012. Assessing the performance of voluntary environmental programs: does certification matter? Georg S, Hoffman A (eds). *Business and the Natural Environment*. New York, NY: Routledge. Volume 2, chapter 35.
- **Darnall N**, Ponting C, Vazquez-Brust D. 2012. Why consumers buy green. Vazquez-Brust D and Sarkis J. (eds.) *Green Growth: Managing the Transition to a Sustainable Economy*, Greening of Industry Network Series 1, DOI: 10.10087/978-94-007-4417-2_15, Dordrecht: Springer Science+Business Media, 287-308.
- Lin H, **Darnall N**. 2010. Strategic alliances for environmental protection. Sarkis J, Cordeiro J, Vazquez-Brust D (eds). *Facilitating Sustainable Innovation through Collaboration: A Multistakeholder Perspective*. New York: Springer, Chapter 13, 233-246. DOI: 10.1007/978-90-481-3159-4_13.
- **Darnall N**, Sides S. 20 09. Do voluntary environmental programs improve performance? deLeon P, Rivera J (eds.) *Voluntary Environmental Programs: A Policy Perspective*. Lanham, MD: Lexington Books, 213-238.
- **Darnall N**, Jolley GJ, Ytterhus B. 2007. Understanding the relationship between a facility's environmental and financial performance. Johnstone N (ed). *Environmental Policy and Corporate Behaviour*. Northampton, MA: Edward Elgar Publishing, in association with Organisation for Economic Co-Operation and Development (OECD), 213-259.
- **Darnall N**. 2003. Motivations for participating in a voluntary environmental initiative: the Multistate Working Group and EPA's EMS pilot program. Sharma S, Starik M. (eds.) Research in Corporate Sustainability. Boston: Edward Elgar Publishing, 123-154.
- **Darnall N**, Gallagher DR, Andrews RNL. 2001. ISO 14001: greening management systems. Sarkis J (ed). *Greener Manufacturing and Operations*. Sheffield: Greenleaf Publishing, 178-190.
- Andrews RNL, **Darnall N**, Gallagher DR, Keiner ST, Feldman E, Mitchell M, Amaral D, Jacoby J. 2001. Environmental management systems: history, theory and implementation research. Coglianese C, Nash J (eds). Regulation from the Inside: Can Environmental Management Systems Achieve Policy Goals? Washington, DC: Resources for the Future, 31-62.

Monographs

Davies T, Mazurek J, McCarthy K, **Darnall N**. 1996. *Industry Incentives for Environmental Improvement: Evaluation of U.S. Federal Initiatives*. Washington, DC: Resources for the Future.

Academic Journal Articles

- **Darnall N**, Iatridis K, Kesidou E, Snelson-Powell A. 2023. Penalty zones in international sustainability standards: where sustainability doesn't pay. *Journal of Management Studies*. DOI: 10.1111/joms.12975.
- Agustinata DB, Eakin H, **Darnall N**, Jiang B, Romero H. 2023. Advancing recognition justice in telecoupled critical mineral supply chains: The promise of social media. *Energy Research & Social Science*. DOI: 10.1016/j.erss.2023.1032.
- Dimand AM, **Darnall N**, Behravesh SA. 2023. Leveraging procurement for sustainable futures. *International Review of Public Management*. https://doi.org/10.1080/12294659.2023.22
- Behravesh S-A, **Darnall N**, Bretschneider S. 2022. A framework for understanding sustainable public purchasing. *Journal of Cleaner Production* 376, 134122. DOI: 10.1016/j.jclepro.2022.134122.
- **Darnall N**, Ji H, Iwata, K, Arimura A. 2022. Do sustainability ESG reporting guidelines and verification enhance firms' information disclosure? *Corporate Social Responsibility and Environmental Management* 29, 1214-1230. DOI: 10.1002/csr.2265.
- Hafsa F, **Darnall N**, Bretschneider S. 2021. Social procurement: Addressing a critical void in public procurement. *Public Administration Review* 18(5), 818-834. DOI: 10.1111/puar.13438
- Pretner G, **Darnall N**, Testa F, Iraldo F. 2021. Are consumers willing to pay for circular products? The role of recycled and second-hand attributes, messaging, and third-party certification. *Resources, Conservation and Recycling* 175(8), 105888. DOI: 10.1016/j.resconrec.2021.105888. <u>Best Paper Award</u>, Sinergie SIMA Management Research Conference 2020.
- Chen Y, Bretschneider S, Stritch JM, **Darnall N**, Hsueh, L. 2021. E-procurement system adoption in local governments: the role of procurement complexity and organizational structure. *Public Management Review* 24(6), 903-925. DOI: 10.1080/14719037.2021.1874497
- Hafsa F, **Darnall N**, Bretschneider S. 2021. Estimating the true size of public procurement to assess sustainability impact. *Sustainability* 13(3), 1448. DOI: 10.3390/su13031448
- Ji H, **Darnall N**. 2020. How do external conditions affect the design of local governments' sustainability strategies? *Regulation and Governance* 16(3), 910-929. DOI: 10.1111/rego.12334
- Hsueh L, Bretscheider S, Stritch JM, **Darnall N**. 2020. Implementation of sustainable public procurement in local governments: a measurement approach. *International Journal of Public Sector Management* 3(6/7), 697-712. DOI: 10.1108/IJPSM-09-2019-0233
- Stritch JM, Bretschneider S, **Darnall N**, Hsueh L, Chen Y. 2020. Sustainability policy objectives, centralized decision making, and efficiency in public procurement processes. *Sustainability* 12(17), 6934. DOI: 10.3390/su12176934
 - Best Paper Finalist, Academy of Management, Public and Nonprofit Division.
- **Darnall N**, Ji H, Vazquez-Brust D. 2018. Third-party certification, sponsorship, and consumers' ecolabel use. *Journal of Business Ethics* 150(4), 953-969. DOI: 10.1007/s10551-016-3138-2
- Sarti S, **Darnall N**, Testa F. 2018. Market segmentation of consumers based on their actual sustainability and health-related purchases. *Journal of Cleaner Production* 192, 270-280. DOI: 10.1016/j.jclepro.2018.04.188
- Stritch, JM, **Darnall N**, Bretschneider S, Hsueh L. 2018. Green technology firms and sustainable public purchasing. *IEEE Engineering Management Review* 46(1), 128-131. DOI: 10.1109/EMR.2018.2810080
- Ji H, **Darnall N**. 2018. All are not created equal: assessing the design features of local sustainability programs. *Public Management Review* 20(1), 154-175. DOI: 10.1080/14719037.2017.1293147

 <u>Republished in:</u> Ji H, **Darnall N**. 2022. All are not created equal: assessing the design features of local sustainability programs. Boyd NM, Martin EC (eds.). *Sustainable Public Management*. New York: NY: Routledge, Chapter 7, pp. 159-180.

- **Darnall N**, Ji H, Potoski M. 2017. Institutional design of ecolabels: Sponsorship signals rule strength. Regulation & Governance 11(4), 438-450. DOI:10.1111/rego.12166
- Ferrón-Vílchez V, **Darnall N**, Aragón-Correa JA. 2017. Stakeholder influences on the design of firms' environmental practices. *Journal of Cleaner Production* 142(4), 3370-3381. DOI: 10.1016/j.jclepro.2016.10.129
- Hsueh L, **Darnall N**. 2017. Alternative and nonregulatory approaches to environmental governance. *Journal of Public Administration Research and Theory*, 1-7. DOI: 10.1093/jopart/muw042 (editor reviewed)
- Kim Y, **Darnall N**. 2016. Business as a collaborative partner: understanding firms' socio-political support for policy formation. *Public Administration Review* 76(2), 326-337. DOI: 10.1111/puar.12463
- Best Journal Article, Academy of Management, Public and Nonprofit Management, 2016 Ferrón-Vílchez V, **Darnall N**. 2016. Two are better than one: The link between management systems and business performance. Business Strategy and the Environment 25(4), 221-240. DOI: 10.1002/bse.1864 Best Paper Finalist, Academy of Management Conference, Organizations and the Natural Environment, 2014
- Arimura T, **Darnall N**, Ganguli R, Katayama H. 2016. The effect of ISO 14001 on environmental performance: resolving equivocal findings. *Journal of Environmental Management* 166(15), 556-566. DOI: 10.1016/j.jenvman.2015.10.032
- Barnett M, **Darnall N**, Husted B. 2015. Sustainability in constrained economic times. *Long Range Planning* 48(2), 63-68. DOI: 10.1016/j.lrp.2014.07.001
- Lin H, **Darnall N**. 2015. Strategic alliance formation and structural configuration. *Journal of Business Ethics* 127, 549-564. DOI: 10.1007/s10551-014-2053-7
- **Darnall N**, Aragón-Correa JA. 2014. Can ecolabels influence firms' sustainability strategy and stakeholder behaviors? *Organization & Environment* 27(4), 319-327. DOI: 10.1177/1086026614562963 (editor reviewed)
- **Darnall N**, Milstein M.B. 2015. Damaí Lovina Villas: can eco-standards and certification create competitive advantage for a luxury resort? (with teaching note). *Case Research Journal* 34(3), 1-20. Lead Article
 - Best First Case, The Case Association
 - Honorable Mention, Oikos Sustainability Case Writing Competition Award, Oikos Foundation for Economy and Ecology.
 - Republished in: **Darnall N**, Milstein MB. 2015. Can eco-standards and certification create competitive advantage for a luxury resort? (with teaching note). Girling R, Gordy H, Lanier P. (eds.). *The Good Company: Sustainability in Hospitality, Ecotourism and Wine.* New York: Business Expert Press, Chapter 10.
 - Republished in: **Darnall N**, Milstein MB. 2015. Can eco-standards and certification create competitive advantage for a luxury resort? (with teaching note). Parsa HG, Narapareddy V, Jang S, Segarra-Ona M, Chen RJC, (eds.), Sustainability, Social Responsibility, and Innovations in the Hospitality Industry. New York: CRC Press, 1-46. Lead Chapter.
- Kurapatskie B, **Darnall N**. 2013. Which corporate sustainability activities are associated with greater financial payoffs? *Business Strategy and the Environment* 11(1), 49-61. DOI: 10.1002/bse.1735
- **Darnall N**, Kim Y. 2012. Which types of environmental management systems are related to greater environmental improvements? *Public Administration Review* 72(3), 351-365. DOI: 10.1111/j.1540-6210.2011.02503.x
 - <u>Republished</u> in *Public Administration* virtual issue, Environmental Policy, Regulation, and Governance. 2020.

- Arimura T, **Darnall N**, Katayama H. 2011. Is ISO 14001 a gateway to more advanced voluntary action? The case of green supply chain management. *Journal of Environmental Economics and Management* 61(2), 170-182. DOI: 10.1016/j.jeem.2010.11.003
- Puente M, **Darnall N**, Forkner R. 2011. Assessing integrated pest management adoption: measurement problems and policy implications. *Environmental Management* 48(5), 1013-1023. DOI: 10.1007/s00267-011-9737-x
- **Darnall N**, Henriques I, Sadorsky P. 2010. Adopting proactive environmental strategy: the influence of stakeholders and firm size. *Journal of Management Studies* 47(6), 1072-1094. DOI: 10.1111/j.1467-6486.2009.00873.x
- Edwards Jr. D, **Darnall N**. 2010. Averting environmental justice claims? The role of environmental management systems. *Public Administration Review* 70(3), 422-433. DOI: 10.1111/j.1540-6210.2010.02156.x
- **Darnall N**, Potoski M, Prakash A. 2010. Sponsorship matters: assessing business participation in government- and industry-sponsored voluntary environmental programs. *Journal of Public Administration Research and Theory* 20(2), 283-307. DOI: 10.1093/jopart/mup014 Republished in: *Journal of Public Administration Research and Theory* virtual issue, Alternative and Nonregulatory Approaches to Environmental Governance. 2017.
- **Darnall N**. 2009. Regulatory stringency, green production offsets and organizations' financial performance. *Public Administration Review* 69(3), 418-434. DOI: 10.1111/j.1540-6210.2009.01989.x
- **Darnall N**, Seol I, Sarkis J. 2009. Perceived stakeholder influences and organizations' use of environmental audits. *Accounting, Organizations and Society* 34(2), 170-187. DOI: 10.1016/j.aos.2008.07.002
 - <u>Distinguished Paper Award</u>, Decision Sciences Institute, Accounting Theory Applications and Practice, 2007.
- **Darnall N**, Henriques I, Sadorsky P. 2008. Do environmental management systems improve business performance in an international setting? *Journal of International Management* 14(4), 364-376. DOI:10.1016/j.aos.2008.07.002
 - <u>Best Paper Finalist</u>, Academy of Management, Organizations & the Natural Environment, 2005.
 - <u>Carolyn Dexter Award Finalist</u>, Best International Paper, Academy of Management, 2005.
- **Darnall N**, Sides S. 2008. Assessing the performance of voluntary environmental programs: does certification matter? *Policy Studies Journal* 36(1), 95-117. DOI: 10.1111/j.1541-0072.2007.00255.x.
 - <u>Reprinted in:</u> **Darnall N**, Sides S. 2012. Assessing the performance of voluntary environmental programs: does certification matter? Georg S, Hoffman A (eds). *Business and the Natural Environment*. New York, NY: Routledge. Volume 2, chapter 35.
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- **Darnall N**. 2008. Addressing global environmental challenges: using information as a novel "local" policy approach. *Global Studies Review* 4(3), 1-3. <u>Lead Article</u>
- **Darnall N**, Edwards Jr D. 2006. Predicting the cost of environmental management system

- adoption: the role of capabilities, resources and ownership structure. *Strategic Management Journal* 27(4), 301-320. DOI: 10.1002/smj.518. <u>Lead Article</u>
- **Darnall N**. 2006. Why firms mandate ISO 14001 certification. *Business & Society* 45(3), 354-381. DOI: 10.1177/0007650306289387
- **Darnall N**, Carmin J. 2005. Greener and cleaner? The signaling accuracy of U.S. voluntary environmental programs. *Policy Sciences* 38(2-3), 71-90. DOI: 10.1007/s11077-005-6591-9
- **Darnall N**, Jolley GJ. 2004. Involving the public: when are surveys and stakeholder interviews effective? *Review of Policy Research* 21(4) 581-594. DOI: 10.1111/j.1541-1338.2004.00095.x
- Carmin J, **Darnall N**, Mil-Homens J. 2003. Stakeholder involvement in the design of U.S. voluntary environmental programs: does sponsorship matter? *Policy Studies Journal* 31(4) 527-543. DOI: 10.1111/1541-0072.00041
- **Darnall N**, Gallagher DR, Andrews RNL, Amaral D. 2000. Environmental management systems: opportunities for improved environmental and business strategy? *Environmental Quality Management* 9(3) 1-9. DOI: 10.1002/1520-6483(200021)9:3<1::AID-TQEM1>3.0.CO;2-L. <u>Lead Article</u>
- **Darnall N**, Nehman GI, Priest JW, Sarkis J. 1994. A review of environmentally conscious manufacturing theory and practices. *International Journal of Environmentally Conscious Design & Manufacturing* 3(4) 49-57.

Published Conference Proceedings

- Behravesh, S, No W, **Darnall N**, Bretschneider S. 2023. Stakeholder influence on the type of environmental sustainability policy adopted: the case of U.S. local governments. *Academy of Management Best Paper Proceedings*, 2023(1). https://doi.org/10.5465/AMPROC.2023.272bp. Best Paper Finalist, Academy of Management, Public and Nonprofit Division.
- **Darnall N**, Iatridis K, Kesidou E, Snelson-Powell AC. 2021. Penalty zones in international sustainability standards: where sustainability doesn't pay. *Academy of Management Proceedings* 2021(1), 13600.
- Hafsa F, **Darnall N**, Bretschneider S. 2021. Bringing social procurement into public management research. *Academy of Management Proceedings* 2021(1), 11705.
- No W, **Darnall N**, Stritch JM, Bretschneider S. 2020. Stakeholder pressures and local government environmental sustainability policy. *Academy of Management Proceedings* 2020(1), 19447.
- Stritch JM, Bretschneider S, Hsueh L, **Darnall N**. 2018. The role of value complexity, structure, and technology in public procurement process performance. *Academy of Management Best Paper Proceedings* 2018:1 120.
 - Best Paper Finalist, Academy of Management, Public and Nonprofit Division.
- **Darnall N**, Stritch JM, Hsueh L, Bretschneider S. 2018. A framework for understanding sustainable public purchasing. *Academy of Management Proceedings* 2018(1), 15677
- Ji H, **Darnall N**. 2018. Why do local governments design their sustainability programs differently? *Academy of Management Proceedings* 2018(1), 18499.
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- Ferrón-Vílchez V, **Darnall N**, Ignacio Leyva-de la Hiz D. 2014. Complementary link between quality and environmental management systems and business performance. *Academy of Management Proceedings* 2014:1 15802.
- Ferrón-Vilchez V, **Darnall N**. 2013. Combining forces: The collective influence of quality management systems and environmental certification on business performance. *Proceedings of the Eastern Academy of Management International*, June, Seville.

- Ferrón-Vílchez V, **Darnall N**, Aragón-Correa JA. 2012. Stakeholder influences on the comprehensiveness and visibility of facilities' proactive environmental practices. *Proceedings of the Group for Research on Organizations and the Natural Environment*, June, Marseille.
- **Darnall N**, Ponting C, Vazquez-Brust D. 2010. Buying green: The influence of consumers' trust, climate change knowledge and perceptions. *Proceedings of the Greening of Industry Network Conference*, June, Seoul, Korea.
- **Darnall N**, Henriques I, Sadorsky P. 2008. Adopting proactive environmental practices: the influence of stakeholders and organizational size. Kendall JE (ed.) *Proceedings of the 39th Annual Meeting of the Decision Sciences Institute*, Atlanta: Decision Sciences Institute, 4061-4065.
- **Darnall N**. 2008. Environmental regulations, green production offsets and organizations' financial performance. *Proceedings of the Group for Research on Organizations and the Natural Environment Workshop*, May, Nicosia, Cyprus.
- **Darnall N**, Lee Hill R. 2008. Ecomagination or eco-exaggeration: General Electric's new environmental initiative. *Proceedings of the 2008 Eastern Academy of Management Meetings*, May, Washington, DC.
- **Darnall N**, Milstein M. 2008. Sustainability and environmental standards: seeking competitive distinction at Damaí Lovina Villas. *Proceedings of the 2008 Eastern Academy of Management Meetings*, May, Washington, DC.
 - Best First Case, The Case Association.
- **Darnall N**, Seol I, Sarkis J. 2007. Stakeholder influences on environmental audit choice: an international study. *Proceedings of the 38th Annual Decision Sciences Institute National Meeting*, November, Phoenix, AZ.
- **Darnall N**, Milstein M. 2007. Sustainability and environmental standards: seeking competitive distinction at Damaí Lovina Villas. *Proceedings of the International Association for Business and Society*, May, Florence, Italy.
- **Darnall N**, Henriques I, Sadorsky P. 2005. An international comparison of the factors affecting environmental strategy and performance. Rowan M (ed). *Academy of Management Best Paper Proceedings*. Washington, DC: Academy of Management, B1-B6.
- Best Paper Finalist, Academy of Management, Organizations & the Natural Environment Cordano M, Collins J, **Darnall N**, Quevedo E, York A. 2005. Environmental and sustainability management systems in the wine industry. *Proceedings of the International Association for Business and Society*, May, Florence, Italy.
- **Darnall N**, Ytterhus B. 2005. Environmental and financial performance: do industrial sectors differ in their ability to derive financial benefits from environmental actions? *Proceedings of the Business Strategy and the Environment Conference*, September, Leeds.
- **Darnall N**. 2003. Why firms certify to ISO 14001: an institutional and resource-based view. Nagao D (ed). *Academy of Management Best Paper Proceedings*. Washington, DC: Academy of Management, pp. A1-A6.
- Best Paper Award, Academy of Management, Organizations & the Natural Environment **Darnall N**, Carmin J. 2004. Greener and cleaner: the signaling accuracy of U.S. voluntary environmental programs. *Proceedings of the Group for Research on Organizations and the Natural Environment Workshop*, April, Granada, Spain.
- Mil-Homens J, Carmin J, **Darnall N**. 2003. Diversity and intensity of stakeholder involvement in the design of voluntary environmental initiatives: a US perspective. *Proceedings of the Eleventh International Conference of The Greening of Industry Network*, October, San Francisco.
- **Darnall N**, Andrews RNL. 2001. Environmental signaling and EMS adoption: facility motivations and public policy implications. *Proceedings of the Ninth International Conference of The Greening of Industry Network*, January, Bangkok, Thailand.

- Andrews RNL, **Darnall N**, Gallagher DR. 1999. Environmental management systems: a sustainable strategy for a sustainable world? *Proceedings of the Eighth International Conference of the Greening of Industry Network*, November, Chapel Hill, NC.
- Sarkis J, **Darnall N**. 1995. Inter-organizational relationships within the industrial ecosystem. Proceedings of the Third International Congress on Environmentally Conscious Design and Manufacturing, March, Las Cruces, NM.
- **Darnall N**, Sarkis J, Patterson LS. 1995. The value of environmentally conscious corporate strategies. *Proceedings of the Third International Congress on Environmentally Conscious Design and Manufacturing*, March, Las Cruces, NM.
- Sarkis J, **Darnall N**, Priest J, Nehman G. 1995. The role of supply chain management within the industrial ecosystem, *Proceedings of the 1995 IEEE International Symposium on Electronics and the Environment*, May, Orlando, FL.

Practitioner Articles

- **Darnall N**, Iatridis K, Kesidou E, Snelson-Powell A. 2023. Penalty zones and international sustainability standards. *The FinReg Blog*. October 25, 2023.
- Chen Y, **Darnall N**, Stritch JM, Bretschneider S. 2021. Using e-procurement systems to accommodate multiple sustainability objectives. *LSE Business Review*. September 22, 1-3.
- Chen Y, **Darnall N**, Stritch JM, Bretschneider S. 2021. Do multiple sustainability objectives affect the speed of local procurement processes? *ICMA Blog.* April 6, 1-3.
- Hafsa F, **Darnall N**, Bretschneider S. 2021. Estimating the true size of public procurement to improve sustainability. *LSE Business Review*. March 26, 1-6.
- Bruns E, **Darnall N**, Flynn K, Fox A. 2021. Making government spending sustainable: protecting the environment one government purchase at a time. *Policy Forum.* January 21, 1-3.
- Arimura T, **Darnall N**, Miyamoto T, Nakai M. 2019. Three ways Japanese municipalities can advance green purchasing. *Social Science Research Council*. March 12, 1-4.
- Sarti S, **Darnall N**, Testa F. 2018. Collectivists, individualists and indifferents: What the different types of consumers mean for the market for sustainable and healthy products. *LSE Business Review*. July 13, 1-6.
- **Darnall N**, Ji H, Potoski M. 2018. Which eco-labels deliver what they promise? *LSE Business Review*. May 12, 1-3.
- Burwell C, **Darnall N**. 2017. Want a successful sustainable purchasing policy? Six policy elements that cities should know. *Purchasing Professional* 45(11/12), 14-15.
- **Darnall N**, Stritch JM, Bretschneider S, Hsueh L, No W. 2017. Going green on purchasing: eight practices to reduce environmental impacts. *Public Management Magazine* 99(8), 28-29.
- **Darnall N**, Stritch JM, Bretschneider S, Hsueh L, No W. 2017. Five practices to help cities green their purchasing. *Cities Speak*, August 25. 1-2.
- **Darnall N**, Stritch JM, Bretschneider S, Hsueh L, No W. 2017. How cities are addressing climate change through sustainable purchasing. *Public Administration Review*, Speak your mind symposium on climate change and public administration. July 18.
- **Darnall N**, Stritch JM, Bretschneider S, Hsueh L, No W. 2017. US cities buy-green schemes reduce their environmental liabilities and costs. *LSE Business Review*. June 29, 1-4.
- Kim Y, **Darnall N**. 2016. Business-government collaboration may help solve complex social issues. *LSE Business Review* Feb. 5, 1-3.
- Davies T, Mazurek J, McCarthy K, **Darnall N**. 1997. Voluntary incentives are no shortcut to pollution abatement. *Resources* 126, 18.
- Davies T, **Darnall N**. 1996. Getting the city on the hill to shine. Resources 125, 10-13.

Practitioner Reports and Published Discussion Papers

- Wierzbicki A, Stritch JM, Darnall N, Chen Y, Fox A, Swanson J, Adell A. 2022. Executive summary. Sustainable Public Procurement: 2022 Global Review, Part I, pp. xi xxiii. Paris: United Nations Environment Programme.
- **Darnall N**, Stritch JM, Chen Y, Fox A, Swanson J, Adell A, Wierzbicki A. 2022. Introduction. *Sustainable Public Procurement: 2022 Global Review, Part I.* Chapter 1, pp. 1-6. Paris: United Nations Environment Programme.
- Swanson J, **Darnall N**, Stritch JM, Chen Y, Fox A, Adell A, Bres L. 2022. Recommendations and conclusions. *Sustainable Public Procurement: 2022 Global Review, Part I.* Chapter 4, pp. 71-79. Paris: United Nations Environment Programme.
- Fox A, **Darnall N**, Stritch JM, Swanson J, Bretschneider S, Chen Y, Ivy J, Wilkerson A, Carter L, Testa F, Iraldo F, Iannone F, Husted B, Perez-Castillo D, Amorós JE, Blanco AR, Lukacs De Pereny S, Schwarz G, Arimura T, Miyamoto T. 2022. Study from Arizona State University on sustainable procurement in local governments. Annex 3, pp. 67 77. 2022 Sustainable Public Procurement: 2022 Global Review, Part II. Paris: United Nations Environment Programme.
- Choi H, Kim HJ, Jeon HA, Elovitz A, Dubois M, Chen Y, **Darnall N**, Stritch JM, Bretschneider S. 2022. Advancing Green Purchasing in South Korean Municipalities. Korea University, Institute of Governmental Studies and Arizona State University, Sustainable Purchasing Research Initiative. DOI: 10.13140/RG.2.2.26091.62244.
- Ortega-Carrasco P, Ferrón-Vílchez V, Allur E, Elovitz A, Dubois M, Chen Y, **Darnall N**, Stritch JM, Bretschneider S. 2022. Advancing Green Purchasing in Spanish Municipalities. University of Granada and Arizona State University, Sustainable Purchasing Research Initiative. DOI: 10.13140/RG.2.2.19380.73609
- Ortega-Carrasco P, Ferrón-Vílchez V, Allur E, Elovitz A, Dubois M, Chen Y, **Darnall N**, Stritch JM, Bretschneider S. 2022. Análisis de la Compra Pública Ecológica en los Municipios Españoles. University of Granada and Arizona State University, Sustainable Purchasing Research Initiative. DOI: 10.5281/zenodo.6686962
- Lukacs de Pereny S, Schwarz G, Carter L, Chen Y, **Darnall N**, Stritch J, Bretschneider S. 2020. *Advancing Green Purchasing in Australian Municipalities*. University of New South Wales Business School and Arizona State University, Sustainable Purchasing Research Initiative. DOI: 10.13140/RG.2.2.25513.83045.
- Testa F, Iraldo F, Iannone F, Wilkerson A, Chen Y, **Darnall N**, Stritch J, Bretschneider S. 2020. *Advancing Green Purchasing in Italian Municipalities*. Sant' Anna School of Advanced Studies, Institute of Management, and Arizona State University, Sustainable Purchasing Research Initiative. DOI: 10.13140/RG.2.2.20480.66569.
- Leal AR, Pérez Castillo D, Husted BW, Amorós JE, Ivy J, Chen Y, **Darnall N**, Stritch JM, Bretschneider S. 2020 *Advancing Green Purchasing in Mexican Municipalities*. Technológico de Monterrey, EGADE Business School and Arizona State University, Sustainable Purchasing Research Initiative. DOI: 10.13140/RG.2.2.30546.99523.
- **Darnall N**, Arimura T, Miyamoto T, Stritch JM, Bretschneider S, Hsueh L. 2018. *Advancing Green Purchasing in Japanese Municipalities*. Phoenix: Arizona State University's Sustainable Purchasing Research Initiative and Waseda University's Research Institute for Environmental Economics and Management. DOI: 10.13140/RG.2.2.13769.77925.
- **Darnall N**, Stritch JM, Bretschneider S, Hsueh L, Duscha M, Iles J, No W, Suarez J, Burwell C. 2017. *Advancing Green Purchasing in Local Governments*. Phoenix: Arizona State University, Center for Organization Research and Design, Sustainable Purchasing Research Initiative. DOI: 10.13140/RG.2.2.13106.50884
- Darnall N, Bretschneider S, Stritch JM, Hsueh L, Duscha M, Iles J. 2017. City of Phoenix's

- Environmental Procurement Policy: Focus Group Findings and Recommendations. Phoenix: Arizona State University, Center for Organization Research and Design.
- **Darnall N**, Ji H, Smith MH. 2013. Residential Survey of Phoenix Metropolitan Area Residents' Support for a Regional Solid Waste Initiative. Phoenix, AZ: Arizona State University, School of Public Affairs, School of Sustainability.
- Arimura T, **Darnall N**, Katayama H. 2009. Is ISO 14001 a Gateway to More Advanced Voluntary Action? A Case for Green Supply Chain Management. Washington, DC: Resources for the Future, Discussion Paper 09-05.
- **Darnall N**. 2008. What the Federal Government Can Do to Encourage Green Production. Washington, DC: IBM Center for the Business of Government.
- **Darnall N**, Iwata K, Arimura T. 2008. Pressured to Disclose? Understanding Voluntary Corporate Environmental Disclosure and Verification. Kyoto, Japan: Multi-level Environmental Governance for Sustainable Development, Discussion Paper 08-03.
- **Darnall N**, Jolley GJ, Ytterhus B. 2005. Greening the Bottom Line: Does Environmental Performance Predict a Facility's Financial Performance? Department of Environmental Science & Policy, George Mason University. Prepared for the Organisation for Economic Co-Operation and Development, Environment Directorate.
- **Darnall N**, Jolley GJ, Pavlichev A. 2004. Why Firms Green their Supply Chain, North Carolina State University, Department of Political Science and Public Administration, Report prepared for the National Science Foundation.
- **Darnall N**, Pavlichev A. 2004. Environmental Policy Tools & Firm-level Management Practices in the U.S. Department of Political Science and Public Administration, North Carolina State University. Prepared for the Organisation for Economic Co-Operation and Development, Environment Directorate.
- **Darnall N**, Carmin J, Kreiser N, Mil-Homens J. 2003. *The Design & Rigor of U.S. Voluntary Environmental Programs: Results from the VEP Survey.* Department of Political Science and Public Administration, North Carolina State University, and Department of Urban Studies and Planning, Massachusetts Institute of Technology.
- Andrews RNL, Amaral D, **Darnall N**, Gallagher D, Edwards Jr D, Hutson A, D'Amore C, Zhang Y. 2003. *Environmental Management Systems: Do They Improve Performance?* Chapel Hill: Department of Public Policy, University of North Carolina at Chapel Hill and Environmental Law Institute. Prepared for the U.S. Environmental Protection Agency, Office of Water and Multi-state Working Group on Environmental Performance.
- Ayers KW, Parker FL, Abkowitz MD, Cohen MA, Aghara SK, Boren JK, Borkosky DD, Darnall N, Deal TA, Kim D, Pagnani T, Russell CS, Stephen A. 1999. Reuse of Concrete from Contaminated Structures. Report to the Office of Science and Technology, U.S. Department of Energy under Grant #DE-FG05-94OR22343. Authored chapter, "Social analysis of the feasibility of recycling radiologically contaminated concrete."
- Harrington W, Wilson JD, **Darnall N**. 1997. *Incentives for Cleaner Indoor Air*. Washington, DC: Resources for the Future. Prepared for the Office of Indoor Air, U.S. Environmental Protection Agency.
- Davies T, **Darnall N**. 1996. Environmental Priorities for the District of Columbia: A Report to the Summit Fund. Washington, DC: Resources for the Future, Center for Risk Management, Discussion Paper 97-04.
- **Darnall N**, Pope R, Hubbard J. 1995. A Social and Economic Assessment of Northern Utah and Southeastern Idaho. Salt Lake City: Wasatch-Cache National Forest.

Other Publications

Darnall N. 2012. Business and public policy: responses to environmental and social protection processes, by Jorge E. Rivera. *Policy Sciences* 45(2), 193-197.

Darnall N. 2011. Comments from a visiting fellow. BRASS Research News 6(2), 20-21.

INVITED PRESENTATIONS

- 2023 United Nations Environment Programme
- 2023 U.S. General Services Administration Federal Advisory Committee
- 2023 National Science Foundation
- 2023 Kogod School of Business, American University
- 2023 Sustainable Purchasing Leadership Council
- 2023 American Public Works Association
- 2023 Edward Jones Speaker Series: The "G" in ESG, Arizona State University
- 2023 Kogod School of Business, American University
- 2022 City of Scottsdale, Environmental Advisory Commission
- 2022 Group for Research on Organizations and the Natural Environment
- 2022 State of Utah Sustainability Summit
- 2021 National Contract Management Association
- 2021 Sustainable Purchasing Leadership Council
- 2021 Group for Research on Organizations and the Natural Environment
- 2021 Security and Sustainability Forum
- 2020 National Academy of Public Administration
- 2020 University of Victoria, Gustavson School of Business, Victoria, Canada
- 2020 Social Science Research Council, Westchester, NY
- 2019 Group for Research on Organizations and the Natural Environment, Waseda University, Tokyo, Japan
- 2019 Production and Operations Management Society Conference, College of Sustainable Operations, Washington DC
- 2019 Pace University, Transatlantic Roundtable on Sustainable Public Procurement, New York City, NY
- 2019 George Washington University, School of Business, Department of Business and Public Policy, Washington DC
- 2019 Luxury Home Tour, Phoenix, AZ
- 2018 Waseda University, Waseda Institute of Political Economy, Tokyo, Japan
- 2018 Waseda University, Top Global University Initiative, Tokyo, Japan
- 2018 International Sustainable Value Chain Scientific Workshop, Frankfurt, Germany
- 2018 Nanyang Technical University, Nanyang Business School, Center for Business Sustainability, Singapore
- 2018 University of St. Gallen, St. Gallen, Switzerland
- 2018 Macquarie University, School of Business, Sydney, Australia
- 2018 University of Queensland, School of Business, Brisbane, Australia
- 2018 Kyoto University, Future Earth Conference, Research Institute for Humanity and Nature, Kyoto, Japan
- 2018 Kobe University, Department of Economics, Kobe, Japan
- 2018 Nanzan University, Faculty of Global Liberal Studies, Nagoya, Japan
- 2017 EcoPro 2017, Japan Environment Association and Ministry of Environment Japan, Tokyo

- 2017 Kyoto University, Graduate School of Economics, Kyoto, Japan
- 2017 Waseda University, Institute for Political Economy, Tokyo, Japan
- 2017 Waseda University, Research Institute for Environmental Economics and Management, Tokyo, Japan
- 2017 Ministry of Environment Japan, Tokyo, Japan
- 2017 University of Washington, Center for Environmental Politics, Seattle, WA
- 2017 Greenhealth Exchange, Phoenix, AZ
- 2017 City of Phoenix, Office of Environmental Programs, Phoenix, AZ
- 2016 Materials Science Research Society, Phoenix, AZ
- 2015 Sant'Anna School of Advanced Studies, Institute of Management, Pisa, Italy
- 2014 Leeds University Business School, University of Leeds, keynote address at *Economic and Social Research Council Seminar*
- 2012 Sant'Anna School of Advanced Studies, Institute of Management, Pisa, Italy
- 2012 University of Paris Dauphine and French Agency for Standards, Paris, France
- 2012 Center for Law, Science & Innovation, Arizona State University, Arizona
- 2011 University of Granada, Faculty of Economics and Business, Granada, Spain
- 2011 George Washington University, Department of Strategic Management and Public Policy, Washington, DC
- 2010 Sophia University, Tokyo, Japan
- 2010 Kyoto University, Kyoto, Japan
- 2010 U.S. Environmental Protection Agency, Office of Policy, Economics and Innovation, Policy and Program Change Division, Washington, DC.
- 2010 Lund University, International Institute for Industrial Environmental Economics, Lund, Sweden
- 2009 Smith School of Enterprise and the Environment, Oxford University, Oxford, England
- 2009 Centre for Business Relationships, Accountability, Sustainability & Society, Cardiff University, Cardiff, Wales
- 2009 University of Granada, Faculty of Economics and Business, Granada, Spain
- 2009 Donald Bren School of Environmental Science & Management, University of California at Santa Barbara, Santa Barbara, CA
- 2009 School of Business Administration, Portland State University, Portland, OR
- 2009 D.C. Chapter of the Society of Conservation Biology, Environmental Science and Policy Graduate Student Association, Fairfax, VA.
- 2008 US Environmental Protection Agency, National Center for Environmental Economics, Washington, DC
- 2008 Joint Public Advisory Committee, Commission for Environmental Cooperation, Puerto Vallarta, Mexico
- 2008 US Environmental Protection Agency, Office of Policy, Economics and Innovation, Washington, DC
- 2008 Small Business Development Center, Springfield, VA
- 2008 National Institutes of Health, Bethesda, VA
- 2007 College of Science Board of Directors, Summit Meeting, George Mason University
- 2006 Multi-state Working Group on Environmental Performance, Park City, UT
- 2005 Organisation for Economic Co-Operation and Development, Washington, DC
- 2005 Multi-state Working Group on Environmental Performance, Grand Rapids, MI
- 2005 University of Michigan, Ann Arbor, MI
- 2005 Resources for the Future, Washington, DC
- 2005 International Association of Business and Society Conference, Sonoma, CA

- 2005 Multi-state Working Group on Environmental Performance, White Plains, NY
- 2004 Organisation for Economic Co-Operation and Development, Paris
- 2004 Norwegian School of Management, Oslo, Norway
- 2003 INSEAD, Center for Management and Environmental Resources, Fountainbleau, France
- 2003 US Environmental Protection Agency, National Center for Environmental Innovation, Washington, DC
- 2001 Carnegie Mellon University, Pittsburgh, PA
- 2001 North Carolina State University, Raleigh, NC
- 2001 Virginia Tech, Blacksburg, VA

CONFERENCE PRESENTATIONS

Academy of Management 2001, 2003 - 2011, 2013 - 2014, 2016, 2018, 2020, 2021, 2023

American Political Science Association 2010

Association for Policy Analysis and Management 1996 - 2011, 2013 - 2019, 2022, 2023

Conference on Environment, Innovation and Performance 2007

Decision Sciences Institute 2007, 2008

Eastern Academy of Management 2008, 2013

European Group for Organizational Studies Colloquium 2009

European Academy of Management 2014

Greening of Industry Network 2001, 2003, 2010

Group for Research on Organizations and the Natural Environment 2004, 2008, 2010, 2012, 2016, 2018 – 2020, 2022

IEEE International Symposium on Electronics and the Environment 1995

International Association for Business and Society 2005, 2007

International City/County Managers Association 2017

International Congress on Environmentally Conscious Design and Manufacturing 1995

International Cross-Sector Social Interactions Symposium 2016

International Society for Ecological Economics 1994

Mason Entrepreneurship Research Conference 2008, 2010

National Administrative Studies Project Conference 2016

Network of Schools of Public Policy, Affairs, and Administration 2014, 2017

OECD/EPA/Environment Canada Conference on Public Environmental Policy and the Private Firm 2005

Public Management Research Association 2011, 2013, 2019 - 2021

Public Values Research Conference 2016

Research Summit on Environmental Management Systems 1999

Sinergie – Italian Society of Management Conference 2017, 2020

Southeast Conference for Public Administration 2010, 2018

Sustainable Purchasing Leadership Council 2017, 2023

Western Economic Association International 2020

COURSES TAUGHT

Doctoral

Advanced Sustainable Enterprise Research

- Sustainability Management and Policy Research in Practice
- Quantitative Methods
- Public Management Professional Development Research Workshop

Masters

- Leading Sustainability Transitions
- ESG Assessment and Reporting
- Organizations, Sustainability, and Policy
- Project Management for Sustainability
- Creating Sustainable Organizations
- Sustainable Enterprise
- Corporate Environmental Management and Policy
- Public Policy Analysis
- Applied Political Economy and Managerial Economics

Undergraduate

- Organizations, Sustainability, and Policy
- Quantitative Methods
- Advanced Public Policy Analysis

EXECUTIVE EDUCATION AND SHORT COURSES (PhD)

- 2022 ESG Assessment and Reporting, Arizona State University, 4-hour on-demand virtual course delivered via ASU's CareerCatalyst, careercatalyst.asu.edu/programs/esg-assessment-reporting/
- 2022 ESG Ambassadors, Arizona State University School of Sustainability and Learning Enterprise, 11-hour customized course (over 7 weeks) delivered to corporate executives.
- 2018 Doctoral Student Professional Development Research Workshop, Sant'Anna School of Advanced Studies, Institute of Management (Pisa, Italy)
- 2018 Doctoral Student Professional Development Research Workshop, Nanyang Business School, Nanyang Technological University (Singapore)
- 2017 Assimilating Sustainability into Public Service, Bob Ramsey Executive Education Certified Public Manager Program 4-hour professional continuing education course
- 2015 Sustainable Enterprise: Strategic Value, Approaches and Policy Outcomes, 4 session course, Sant'Anna School of Advanced Studies, Institute of Management (Pisa, Italy)
- 2016 Managing for Sustainability, Walton Sustainability Solutions Initiative, Global Institute for Sustainability 3-hour professional continuing education course (offered twice)
- 2016 Assimilating Sustainability into Public Service, Bob Ramsey Executive Education Certified Public Manager Program 1 day, 8-hour professional continuing education course
- 2015 Assimilating Sustainability into Public Service, Julie Ann Wrigley Global Institute of Sustainability Management and Leadership Institute 1 day, 8-hour professional continuing education course
- 2010 Partnerships for Sustainability, Saigon Tech and George Mason University Executive Education 1-week professional continuing education course delivered in Ho Chi Minh City, Vietnam

STUDENT THESES AND DISSERTATIONS MENTORED

Doctoral Students

- 2023 Singh, Ankita. Ph.D. Advisor, School of Sustainability, ASU.
- 2023 Alzayer, Abrar. Ph.D. Advisor, School of Sustainability, ASU.
- Chen, Yifan. Policy Adoption and Implementation in Local Government: Evidence from Environmental Policies and Practices. Committee Member, School of Public Affairs, ASU. First position: Assistant Professor, School of International and Public Affairs, Shanghai Jiao Tong University.
- 2022 Hafsa, Fatima. Three Essays on Analyzing the Roles of Public and Private Organizations in Implementing a Circular Economy of Plastics. Committee Member, School of Sustainability, ASU. First Position: Post-doctoral Fellow, ASU W.P. Carey School of Business. 2022 Outstanding Sustainability Student.
- 2017 Kim, Youngjae. The Role of Science in Nanotechnology Decision-making: Toward Evidence-based Policy Making. Committee Member, School of Public Affairs, ASU. ASU Office of Graduate Education Dissertation Fellowship. First Position: Assistant Professor of Public Administration, Myungji University, South Korea.
- 2016 Ji, Hyunjung. Assessing Local Governments' Sustainability Strategies. Ph.D. Advisor, School of Public Affairs, ASU. ASU Office of Graduate Education Dissertation Fellowship. First Position: Assistant Professor, University of Alabama, Tuscaloosa.
- 2013 Raffety, Robert R. *Co-ownership & environmental performance*. Ph.D. Examiner, Ph.D. Graduate Program in Business Administration, The University of Western Ontario. First Position: Assistant Professor of Management, Simmons College.
- Kurapatskie, Brent. Environmental sustainability practices and their complex relationships with business performance, and production and transaction costs. Ph.D. Advisor, Department of Environmental Science & Policy, George Mason University. 2012-2013 Outstanding Environmental Science and Policy Dissertation Award. First Position: Senior Sustainability Program Manager, Office of the Secretary, Department of Transportation.
- Biddle, Jennifer. Does collaborative governance lead to environmental improvements? The critical elements affecting watershed partnerships' capacity to achieve their goals. Ph.D. Advisor, Department of Environmental Science & Policy, George Mason University. 2011 Provost's Dissertation Award, ORISE Fellow. First position: Post-Doctoral Fellow, School of Public Affairs, American University.
- 2010 Lin, Haiying. Strategic alliances for environmental improvements. Ph.D. Advisor, Department of Environmental Science & Policy, George Mason University. Mason Presidential Fellow. First Position: Assistant Professor, Department of Environment and Business, University of Waterloo.
- 2010 Kim, Younsung. Responding to climate change: How corporate carbon management initiatives relate to firms' positions towards mandatory climate regulation. Ph.D. Advisor, Department of Environmental Science & Policy, George Mason University. 2009-2010 Outstanding Environmental Science and Policy Doctoral Student, 2009 OLLI Fellow. First Position: Assistant Professor, Department of Environmental Science & Policy, George Mason University.
- Jenkins, Fred. A study of the relationship between ecological risk communication and lay public participation in federal rulemaking concerning ecological risks. Ph.D. Committee Member,

- Department of Environmental Science & Policy, George Mason University. First Position: Designated Federal Officer, Office of Science Coordination and Policy, U.S. Environmental Protection Agency.
- Ferrón-Vílchez, Vera. *La estrategia medioambiental proactiva y planeteamientos internos de la empresa.*<u>Ph.D. Committee Member</u>, Faculty of Economics and Business, Management Ph.D. dissertation, University of Granada, Granada, Spain. First Position: Assistant Professor, Faculty of Economics and Business, University of Granada.
- Shah, Kalim. Determinants of corporate environmental responsibility in emerging economies: Evidence from the oil, gas and chemical sectors of Trinidad and Tobago. Ph.D. Committee Member, Department of Environmental Science & Policy, George Mason University. Fulbright Fellow, OAS Fellowship for Doctoral Studies. First Position: Assistant Professor of Environmental Affairs, School of Public and Environmental Affairs, Indiana University Northwest.
- Puente, Molly Elizabeth. Synchrony of herbivore presence, induced plant volatiles, and parasitoid response. Ph.D. Committee Member, Entomology, North Carolina State University.
 Presidential Management Fellow. First Position: Grant Management Specialist, National Institute of Environmental Health Sciences.
- Byrd, Erick T. An analysis of variables that influence stakeholder participation and support for sustainable tourism development in rural North Carolina. Ph.D. Committee Member, Parks, Recreation and Tourism Management, North Carolina State University. First Position: Assistant Professor, Department of Recreation, Tourism, and Hospitality Management, University of North Carolina, Greensboro.
- Baxter, Fiona. Organizational leadership and management in interorganizational partnerships: varieties of networking in the era of new governance. Ph.D. Committee Member, Public Administration, North Carolina State University. First Position: Assistant Vice President, Valencia College.

Master's Students

- Fox, Angela. Advisor. How do personal sustainability behaviors relate to the perceived success of workplace sustainability policies? Master of Arts, School of Sustainability, ASU, Rob Melnick Scholarship recipient. First Position: Sustainability Program Manager, Operations & Analysis, University of Notre Dame.
- Burwell, Caitlin. <u>Advisor</u>. Elements of Sustainable Purchasing Policy That Relate to Implementation Success. Master of Sustainability Solutions, School of Sustainability, ASU. First Position: Environmental Scientist Paralegal/Real Estate Transactions, Arizona Department of Environmental Quality.
- 2017 Iles, Jeffrey. Advisor. How is E-procurement Related to the Success of U.S. Cities' Sustainable Purchasing Policies? Master of Public Affairs/Master of Sustainability Solutions, School of Public Affairs and School of Sustainability, ASU. First Position: Marketing and Member Insight Research Analyst, USAA.
- 2016 Moratto, Sarah. <u>Advisor.</u> *Understanding Waste Diversion: A Two-Part Project.* Master of Sustainability Solutions, School of Sustainability, ASU. First Position: Solid Waste Administrative Intern, City of Phoenix Public Works.
- 2016 Simo, Tara. <u>Advisor.</u> Creating a Shared Language and Employee Engagement at the Salt River Project. Master of Sustainability Solutions, School of Sustainability, ASU. First Position: Manager, Veteran Services at Rio Salado College.
- 2013 Fernandi, Joseph. Sustainability assessment: Developed for Sundt Construction, Inc. Committee Member, Master of Arts, School of Sustainability, ASU. First Position: Engineering Team Lead, DNV GL.

- 2012 Denker, Brendan. *The social gaming system: Promoting sustainable behavior patterns*. <u>Committee Member</u>, Master of Science, School of Sustainability, ASU. First Position: Planning Analyst at Salt River Project.
- 2012 Redd, Thomas (T.C.). The interpersonal determinants of green purchasing: An assessment of the empirical record. Committee Member, Master of Science, School of Sustainability, ASU. First Position: Manager of Strategic Sustainability Initiatives, Walmart.
- 2010 Storm, Lenna. Prioritizing sustainability projects with low market value in institutions of higher education: A green roof case study. Advisor, Master of Science, George Mason University. First Position: Sustainability Coordinator, George Mason University.
- Browning (Patterson), Maura. The efficacy of urban stream restorations to improve water quality across a spectrum of design approaches. Committee Member, Master of Science, George Mason University. First Position: Physical Scientist, U.S. Environmental Protection Agency
- 2007 Hoffman, Sara. Evaluating the impact of the Government Performance and Results Act of 1993: An assessment of the Environmental Protection Agency's compliance monitoring program. Committee Member, Master of Science, George Mason University. First Position: Doctoral Student, George Mason University Environmental Science and Public Policy Program.
- 2006 Kennedad, Haikal. *Dynamic links between socio-economic and institutional factors on forest cover changes across sub-Saharan Africa*. <u>Advisor</u>. Master of Science, Department of Environmental Science & Policy, George Mason University.
- DuMond, Melissa. The effects of the healthy forest initiative, corresponding administrative reforms, and the Healthy Forests Restoration Act on the US Forest Service's implementation of the National Environmental Policy Act: Does it serve the common interest? Advisor, Joint Degree in Natural Resources and Public Administration, North Carolina State University. First Position: Southwest Regional Manager at Federal Railroad Administration.
- 2005 Armstrong Pfeifer, Melanie. *Policy alternatives to reduce malaria in sub-Saharan Africa*. Honor's Advisor, Master of Arts, Department of International Studies, North Carolina State University. First Position: Law Student, University of North Carolina at Chapel Hill.
- 2004 Dixon, Tracy. The sustainable sandhills initiative: A comparative analysis of the sandhills region in North Carolina. Advisor, Joint Degree in Natural Resources and Public Administration, North Carolina State University. First position: North Carolina State University Sustainability Coordinator.
- 2003 Rodgers, Douglas Patrick. Environmental Equity in North Carolina: An Empirical Study.

 <u>Committee Member</u>, Master of Arts, Department of Political Science, North Carolina State University.

Undergraduate Honors and Sustainability Research Undergraduate Education Students

- Bonner, Marybeth. Strategy for Implementing Successful Sustainability Knowledge Management Systems. Honors Thesis Advisor, BS, Sustainability, School of Sustainability, BS, Supply Chain Management, W.P. Carey School of Business, ASU. Current Position: Supply Chain & Operations Advisory Associate, KPMG.
- 2022 Elovitz, Anna. Green purchasing in South Korean local governments. <u>Undergraduate Research Advisor</u>. BS, School of Sustainability, ASU. Current Position: Supply Chain Associate, PepsiCo.
- 2022 Dubois, Matthew. Green purchasing in Spanish local governments. <u>Undergraduate Research Advisor</u>. BS, School of Sustainability, ASU. Current Position: Production Operator, Group14 Technologies.
- **2021** Wilkerson, Andie. Green purchasing in Italian local governments. Undergraduate Research

- Experience Advisor. BA Sustainability, School of Sustainability, ASU. 2019-2020 Sustainability Undergraduate Research Experience Student of the Year, 2021 Outstanding Sustainability Undergraduate Student. Current Position: Graduate Student, Environment and Development Department, University of Copenhagen.
- 2021 Carter, Lauren. Green purchasing in Australian local governments. <u>Undergraduate Research Experience Advisor</u>. BA Sustainability, School of Sustainability, ASU. Current Position: Management Development Associate at Carlisle Companies, Inc.
- Ambrose, Harrison. How local governments and their vendors influence sustainable purchasing policy success. Honors Thesis Advisor, BA Sustainability, School of Sustainability, BA Supply Chain Management, W.P. Carey School of Business. Barrett, The Honors College, ASU. Current Position: Management Development Associate, Carlisle Companies, Inc.
- Boden, Alexandra. Sustainability assessment of a local coffee shop. Honors Thesis Advisor, BA Sustainability, School of Sustainability, BA Supply Chain Management, W.P. Carey School of Business. Barrett, The Honors College, ASU. Current Position: Masters Student, Nicholas School of the Environment, Duke University.
- 2015 Sorden, Clarissa. Sustainability assessment of a local coffee shop. Honors Thesis Advisor, BA Business Management. Barrett, The Honors College, ASU. Current Position: Recruiting Coordinator at Arizona Public Service (APS).
- Enriquez (Ferry), Brianna. Tossing out the waste: an exploration of sustainable options for an Arizona restaurant. Committee Member, BA Sustainability, School of Sustainability, BA Supply Chain Management, W.P. Carey School of Business. Barrett, The Honors College, ASU. Current Position: Owner, Coldwater Cooperative.
- 2013 Smith, Mary Hannah. Effects of framing on public support for pro-environmental policies. Honors Thesis Advisor, BA Sustainability, School of Sustainability, Barrett, The Honors College, ASU. Current Position: Masters Student, Urban Planning, MIT.
- 2013 Magerman, Hayley. Marketing strategy analysis for residential photovoltaic module providers. Honors Thesis Co-advisor, BA Marketing, Barrett, The Honors College, ASU. Current Position: MBA Student, Arizona State University.
- 2001 Barnhill Manchik, Alexandra. *The impact of collaborative public participation on environmental decision-making*. Honors Advisor, Public Policy Analysis, University of North Carolina at Chapel Hill. Current Position: Attorney, Hatch & Parent, A Law Corporation.
- 2000 Fischer Theodorson, Kristina. Water quality in North Carolina: The effect of civil penalties on the hog farming industry. Honors Committee Member, Public Policy Analysis, University of North Carolina at Chapel Hill. Current Position: Regional Coordinator, Office of Soil and Water, North Carolina Department of Environment and Natural Resources.

PROFESSIONAL & SCHOLARLY AFFILIATIONS

Academy of Management

Association of Public Policy Analysis and Management

Group for Research on Organizations and the Natural Environment (founding member)

Public Management Research Association

United Nations Environment Programme, 10YFP Programme on Sustainable Public Procurement

SELECTED SERVICE

Academic

External:

- Academic Association Leadership and Adjudication of Grants/Awards
 - 2024-2026 President, Group for Research on Organizations and the Natural Environment Conference
 - 2022-2024 Network Coordinator, Group for Research on Organizations and the Natural Environment Conference
 - 2009, 2011–2014 Emerging Scholar Award Adjudicating Committee, Academy of Management, Organizations and the Natural Environment Division
 - 2009 Grant Reviewer, Research on the Design of Policies for Pollution Control Using Market Mechanisms, U.S. EPA's Office of Policy, Economics and Innovation and U.S. EPA's National Center for Environmental Economics
 - 2008-2009 Chair, Membership and Nominations Team (elected), Academy of Management, Organizations and the Natural Environment Division, <u>Member</u> 2008-2009
 - 2006 Program Committee Co-Chair, Environmental Policy Track, Association for Public Policy Analysis & Management
 - 2006 Judge, American Chemistry Council's Responsible Care® Awards Panel
- 2005 Grant Reviewer, Science to Achieve Results (STAR) Grant, Environmental Behavior and Decision Making, U.S. EPA's Office of Research and Development Conference Leadership
 - 2023, 2016, 2013, 2009 2011, 2006. Senior Faculty Advisor/Commentator, Junior Faculty Consortium, Organizations and the Natural Environment, The Academy of Management Conference
 - 2023, 2016, 2010, 2009. Senior Faculty Mentor/Commentator, Doctoral Student Consortium, Organizations and the Natural Environment, Academy of Management Conference.
 - 2022 Scientific Committee, Greening of Industry Network
 - 2022, 2020, 2016, 2012, 2010, 2006. Scientific Committee, Group for Research on Organizations and the Natural Environment Conference
 - 2020 Panel Chair, "Ensuring Environmental Sustainability," National Academy of Public Administration
 - 2019 Panel Organizer, "Structuring Environmental Policies and Programs to Improve Sustainability Outcomes," Association for Public Policy Analysis & Management
 - 2016 Senior Faculty Mentor/Commentator, Doctoral Student Consortium, Group for Research on Organizations and the Natural Environment
 - 2016 Faculty Mentor/Commentator, Junior Faculty Manuscript Development Workshop, Cross-Sector Partnerships for Systematic Change
 - 2016 Panel Chair, "Examining Drivers and Effects of Proactive and Mandatory Climate Action by Private and Public Actors," Association for Public Policy Analysis & Management
 - 2013 Panel Chair, "New Business Models," Sustainable Consumption Research and Action Initiative
 - 2010-2012 Associate Editor Academy of Management Research Conference, Organizations and the Natural Environment Division
 - 2012 Panel Chair, "Environmental Justice and Environmental Policy," Association for

- Public Policy Analysis & Management
- 2011 Doctoral Student Consortium, University of Granada
- 2011 Panel Chair, "Supply Chain Management, Purchasing and Supplier Relations for Sustainable Management," Academy of Management Conference
- 2011 Panel Chair, "Information-based Environmental Policies," Association for Public Policy Analysis & Management
- 2011 Panel Co-organizer, "Use of Evidence in Environmental Policy Making," Association for Public Policy Analysis & Management
- 2010 Panel Chair, "Environmental Self-Regulation," Academy of Management Conference
- 2010 Panel Chair, "Regulation, Strategy, and Environmental Performance," Group for Research on Organizations and the Natural Environment Conference
- 2008-2009 Co-organizer, Professional Development Workshop, "Organizations and the Natural Environment/Social Issues in Management Division Junior Faculty Consortium," Academy of Management Conference
- 2009 Panel Co-organizer, "Voluntary Environmental Programs and Policies: Potentials for Improved Regulatory Governance?" Association for Public Policy Analysis & Management
- 2008 Panel Chair, "Sustainability and Firm Performance," Group for Research on Organizations and the Natural Environment Conference
- 2007 Panel Organizer, "Environmental Justice," Association for Public Policy Analysis & Management
- 2007 Panel Chair, "Voluntary and Information-Based Environmental Policymaking," Association for Public Policy Analysis & Management
- 2006 Symposium Organizer and Chair, "Organizations and the Natural Environment: The Role of Emotions, Attitudes, and Value Congruence," Academy of Management Conference
- 2005 Panel Organizer, "Innovations for Environmental Improvement," Association for Public Policy Analysis & Management
- 2005 Panel Chair, Association for Public Policy Analysis & Management
- 2004 Panel Organizer, "Challenges of Designing & Implementing Voluntary Environmental Approaches," Association for Public Policy Analysis & Management
- 2001 Panel Organizer, "The Role of Certification Institutions for Environmental Protection," Association for Public Policy Analysis & Management

Tenure/Promotion Reviewer

Baruch College, Binghamton University, Cardiff University, Georgia Tech, Indiana University, Loyola Marymount University, Merrimack College, Ohio University, University of Leeds, University of Pennsylvania, University of Pittsburgh

Ad Hoc Journal Reviewer

Sustainability Journals (including sustainability management, economics): Nature Climate Change, Journal of Business Ethics, Organization & Environment, Business & Society, Journal of Cleaner Production, Journal of Environmental Management, Journal of Environmental Economics and Management, Journal of Economics and Management Strategy, Sustainability

<u>Management Journals (General)</u>: Academy of Management Journal, Management Science, Strategic Management Journal, Organization Studies, Journal of Management Studies, Production and Operations Management, Journal of Business Venturing, Journal of Operations Management, Long Range Planning, Journal of Business Research

Public Policy, Public Administration & Economics Journals (General): Public Administration Review, Journal of Public Administration Theory & Research, Journal of Policy Analysis and Management, Policy Sciences, Policy Studies Journal, Public Management Review, International Journal of Production Economics

Ad Hoc Book Reviewer

Cambridge University Press

Routledge Press

Greenleaf Publishing

Arizona State University:

University

2017- Founding Director, Sustainable Purchasing Research Initiative

2019 STEM Equity Achievement Change Assessment Team

2013-2014 Committee on Sustainability Education at ASU

College of Global Futures

2021- College Personnel Committee (Chair 2021-2022)

2020-2021 Associate Dean of Faculty and Strategic Programs

School of Sustainability

2023 - Sustainability and Enterprise Search Committee (Chair)

2022 - Professional Programs Committee

2021-2023 Led the development of a Graduate Certificate in Sustainability and Enterprise

2022-2023 Presidential Post-doctoral Fellows Search Committee (Chair)

2021-2023 Master's Programs Culminating Experience/Capstone Committee (Chair)

2019-2022 Associate Dean/Director

2021 Co-led the application (and award) of 2 Presidential Post-doctoral Fellows, designed to increase faculty diversity

2011-2021 Personnel Committee

2015-2017 Faculty Executive Committee

College of Public Service and Community Solutions

2014-2018 Associate Director, Center for Organization Research and Design

2016-2017 Chair, Search Committee, School of Public Affairs Director

2013-2014 Undergraduate Research Committee

School of Public Affairs

2017-2018 School Director Search Committee (Chair)

2017 Led the creation of a Public Procurement Undergraduate Concentration in partnership with ASU's W.P. Carey School of Business

2015-2017 Faculty Advisory Committee (Chair 2017)

2014-2015 Economics Search Committee

2011-2015 Institutional Representative, Association for Public Policy Analysis & Management

2012-2013 Co-led the development of the school's MPP concentration in sustainability

2011-2012 Search Committee (2 junior hires, 2 senior hires)

George Mason University: University 2010-2011 Faculty Senate 2009-2011 College of Science/College of Humanities and Social Sciences' Interdisciplinary Curriculum Committee Department of Environmental Science and Policy Environmental Economist Search Committee 2010-2011 2007-2011 Chair's Faculty Advisory Committee 2009-2010 Led the development of the department's new: • Bachelor of Arts in Environmental and Sustainability Studies • Master of Environmental Management 2008 Energy Policy Search Committee Search Committee for Chair of the Department of Environmental Science 2007-2008 & Policy, College of Science Website Redesign Committee (Chair) 2005-2006 North Carolina State University: College of Humanities and Social Sciences 2004-2005 Search Committee for inaugural Chair of the School of Public and International Affairs 2003-2004 Diversity Task Force, College of Humanities and Social Sciences Department of Political Science & Public Administration 2004-2005 Departmental Review, Promotion, & Tenure Standards Committee 2004-2005 Chair, Masters Admissions Committee, Public Administration Program 2004-2005 Comprehensive Exam Committee (Ph.D.), Public Administration Program 2003-2005 Faculty Advisor, Graduate Association of Public Administrators 2002-2005 Selection Committees (organization behavior [2], nonprofit search) 2002-2005 Comprehensive Exam Committee (MPA), Public Administration Program 2002-2005 Doctoral Admissions Committee, Public Administration Program 2001-2005 Public Administration Research Methods Committee Political Science Public Policy Minor Committee 2001-2005 William J. Block Award Committee, Public Administration Program 2004 2001-2004 Masters Admissions Committee, Public Administration Program Advisory Arizona Public Service (Phoenix, AZ) Arizona Department of Environmental Quality (Phoenix, AZ) Arizona State University, Staff Committee for Sustainability Practices (Tempe, AZ) Arizona State University, University Sustainability Practices (Tempe, AZ) Arizona State University, Purchasing (Tempe, AZ) China Mist (Scottsdale, AZ) City of Phoenix, Office of Environmental Programs (Phoenix, AZ) City of Phoenix, Department of Public Works (Phoenix, AZ) City of Glendale, Department of Facilities Management (Glendale, AZ) City of Scottsdale, Environmental Advisory Commission (Scottsdale, AZ) City of Tempe, Department of Purchasing (Tempe, AZ)

City of Tempe, Sustainability Programs (Tempe, AZ)

Damaí Lovina Villas (Bali, Indonesia)

DMD Systems Recovery (Tempe, AZ)

ENSO Plastics (Mesa, AZ)

Fairfax County Chamber of Commerce (Fairfax, VA)

First Solar (Tempe, AZ)

GreenHealth Exchange (Chicago, IL)

Lockheed Martin (Springfield, VA)

Mayo Clinic (Phoenix, AZ)

Medtronic (Minneapolis, MN)

Mitco Global (Auburn, WA)

Natural Resources Leadership Institute (Raleigh, NC)

Nortel Networks (Raleigh, NC)

Persefoni (Tempe, AZ)

PCA Skin (Scottsdale, AZ)

Small Business Development Center (Springfield, VA)

Salt River Project (Tempe, AZ)

TS Designs (Burlington, NC)

Watershed Education for Communities & Local Officials (Raleigh, NC)