

# NICOLE DARNALL

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Foundation Professor of Management & Public Policy

Director and Co-founder, Sustainable Purchasing Research Initiative

Distinguished Sustainability Scholar

W.P. Carey School of Business Faculty Affiliate • Barrett Honors Faculty

Center for Organization Research and Design Faculty Affiliate

Arizona State University, PO Box 875502, Tempe, AZ 85287-5502

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## 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**  
Economics
- B.A.**      **New Mexico State University**  
Economics, Psychology  
Minor: Business Administration

## PRIMARY ACADEMIC EXPERIENCE

- 2021-**      **Arizona State University** – School of Sustainability – Tempe, AZ
- Foundation Professor of Management & Public Policy (2021 - )
  - Distinguished Sustainability Scholar, Global Institute of Sustainability and Innovation (2019 - )
  - Director and Co-founder, Sustainable Purchasing Research Initiative (2017 - )
  - Faculty Affiliate, Center for Organization Research and Design (2014 - )
  - Honors Faculty, Barrett The Honors College (2012 - )
  - Faculty Affiliate, W.P. Carey School of Business, Department of Management (2011 - )
- 2020-2021** **Arizona State University** – College of Global Futures – Tempe, AZ
- Associate Dean, Faculty Success and Strategic Partnerships
- 2018-2021** **Arizona State University** – School of Sustainability (2018 - 2021) – Tempe, AZ
- Associate Dean (2018-2020) – prior to the School of Sustainability being integrated into the new College of Global Futures
  - Associate Director (2020-2021) – after the School of Sustainability was integrated into the new College of Global Futures
  - Professor of Management & Public Policy Management & Public Policy (Full)
- 2011-2018** **Arizona State University** – School of Public Affairs, School of Sustainability – Phoenix, AZ
- Professor of Management & Public Policy (Full: 2015 - ; Associate Professor 2011-2015)
  - Associate Director, Center for Organization Research and Design (2014 - 2018)

- Doctoral Program Director (2012 - 2014)
- 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-** **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 Sant’Anna School of Advanced Studies** – *Visiting Scholar*, Institute of Management, Pisa, Italy, May – June 2018
- 2018 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 2017 – February 2018
- 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
- 2010 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 EXPERIENCE

- 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

- 2019 -** National Academy of Public Administration Fellow
- 2017 -** Abe Fellow, Social Science Research Council (in residence 2017-2019)
- 2020** Overall Best Paper Award, Sinergie SIMA Management Research Conference

- 2019 Outstanding Case Study Award, 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 Applications and Practice
- 2006 *Oikos* Sustainability Case Writing Competition Award (honorable mention), *Oikos* 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
- 2003 William H. Newman Award for Best Paper Based on a Dissertation (finalist), Academy of Management

## EDITORSHIPS AND EDITORIAL BOARDS

- 2016 - Editorial Board - *Public Administration Review*
- 2012 - Editorial Board - *Cambridge University Press*, Organization & Environment Book Series
- 2011 - Editorial Board - *Organization & Environment* (Associate Editor 2012 - 2015)
- 2008 - Editorial Board - *Business & Society* (Associate Editor 2012 - 2017)
- 2019-2020 Special Issue Editor - *Sustainability*, "Prospects and Challenges of Sustainable Public Purchasing," with JM Stritch and S Bretschneider
- 2016 - 2019 Senior Editor - *Production and Operations Management*, Sustainable Operations Department
- 2012 - 2018 Editorial Board - *Business Strategy and the Environment*
- 2015 Special Issue Editor - *Long Range Planning*, "Doing more with less? Sustainability strategy in constrained economic times," with M. Barnett, B. Husted
- 2010 - 2012 Associate Editor - Academy of Management, Organizations & the Natural Environment

## FUNDED RESEARCH

- 2021 United Nations Environment Programme** – Principal Investigator \$47,400 – 2021 UNEP Global Sustainable Public Procurement Review (with Justin Stritch and Stuart Bretschneider)
- 2018 - 2021 Global Consortium for Sustainability Outcomes**, Principal Investigator \$78,000 – Advancing Sustainable Public Purchasing in Cities Globally (with Stuart Bretschneider, Justin Stritch, Bryan Husted, Jose Luis Ernesto Amros, Toshi Arimura)
- 2018 Global Consortium for Sustainability Outcomes**, Co-investigator \$10,000 – Increasing the application of effective sustainability management methods in SMEs (with Profs. Jacob Hoerisch, PI and Bryan Husted)
- 2017 - 2019 Social Science Research Council**, Principal Investigator \$100,000– Sustainable Public Procurement in Japanese Local Governments: A Multicity and U.S. Cross-comparative Analysis
- 2016 - 2017 V. Kann Rasmussen Foundation**, Principal Investigator \$200,000– Sustainable procurement in state and local governments (with Bretschneider, Stritch and Hsueh)
- 2014 - 2017 National Science Foundation**, Co-investigator \$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**, Principal Investigator \$6,500 – Energy efficiency labels and individuals’ energy conservation
- 2013 City of Phoenix Waste Diversion Development Plan**, Co-collaborator with the ASU Walton Sustainability Solutions Initiative \$75,000 – Cost-effective solid waste diversion and aversion opportunities
- 2010 European Commission, Erasmus Mundus Programme**, Principal Investigator \$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**  
Principal Investigator \$20,000 – How the federal government can encourage more widespread green production
- 2002-2005 Organisation for Economic Co-operation and Development** Paris, France  
Principal Investigator \$130,500 – Facility-level environmental behaviors and responses to stakeholder pressures
- 2003-2004 National Science Foundation**  
Co-investigator \$19,999 – Assessing why firms “green” their supply chains
- 2002-2004 National Science Foundation**  
Co-investigator \$110,000 – Life cycle of industrial solvents, their supply chain management and the reasons why organizations adopt technologies that improve the environment

## 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.
- 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 J, 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. Lead chapter. 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. 2009. 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 Multi-state 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. Coglianesse C & Nash J (eds). *Regulation from the Inside: Can Environmental Management Systems Achieve Policy Goals?* Washington, DC: Resources for the Future, 31-62.

### **Monographs**

- Darnall N. 2008. *What the Federal Government Can Do to Encourage Green Production*. Washington, DC: IBM Center for the Business of Government, Presidential Transition Series.

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**

- Chen Y, Bretschneider S, Stritch JM, Darnall N, Hsueh. 2021. E-procurement system adoption in local governments: the role of procurement complexity and organizational structure. *Public Management Review*. 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*. DOI: 10.1111/rego.12334
- Hsueh L, Bretschneider 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
- 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
- Republished in: 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  
Republished 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 & Sadowsky 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  
Distinguished Paper Award, Decision Sciences Institute, Accounting Theory Applications and Practice, 2007.
- Darnall N, Henriques I & Sadowsky 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  
Best Paper Finalist, Academy of Management, Organizations & the Natural Environment, 2005.  
Carolyn Dexter Award Finalist for 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.  
Reprinted in: 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, Jolley GJ & Handfield R. 2008. Environmental management systems and green supply chain management: complements for sustainability? *Business Strategy and the Environment* 17(1), 30-45. DOI: 10.1002/bse.557
- Darnall N. 2008. Creating a green brand for competitive distinction. *Asian Business & Management* 7(4), 445-466. DOI: 10.1057/abm.2008.19
- Darnall N. 2008. What the federal government can do to encourage green production. *The Business of Government* Fall/Winter, 86-89.
- Darnall N. 2008. Addressing global environmental challenges: using information as a novel “local” policy approach. *Global Studies Review* 4(3), 1-3. Lead Article
- 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 Lead Article
- 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. Lead Article
- 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.

### ***Practitioner Articles***

- Yifan Chen, Nicole Darnall, Justin Stritch, and Stuart Bretschneider. 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. *Professional Purchasing* 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.
- 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.

### ***Published Conference Proceedings***

- 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 Proceedings* 2018:1 120.  
Best Paper Finalist, Academy of Management, Public and Nonprofit Division
- Cordeiro J & Darnall N. 2016. Corporate financial performance as a key contingency in the corporate environmental - financial performance relationship. *Group for Research on Organizations and the Natural Environment*, May, Hamburg.
- 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-Vílchez 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 & Hill Lee R. 2008. Ecomagination or ecoexaggeration: 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 Damai 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 38<sup>th</sup> Annual Decision Sciences Institute National Meeting*, November, Phoenix, AZ.
- Darnall N & Milstein M. 2007. Sustainability and environmental standards: seeking competitive distinction at Damai 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, CA.
- 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.

### **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.

### **Reports and Published Discussion Papers**

- Justin M Stritch, Nicole Darnall, Yifan Chen, Angela Fox, and Jake Swanson (Arizona State University), Aure Adell (Ecoinstitut SCCL); Jellie Molino (XX); Luc Bres, Anne-Marie Saulnier, Ouïam Outmani (University of Laval); Roberto Caranta (University of Torino). 2021. United Nations 2021 Global Review of Sustainable Public Procurement. Paris: UNEP.
- 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 E, Ivy J, Chen Y, Darnall N, Stritch JM, Bretschneider S. 2020 *Advancing Green Purchasing in Mexican Municipalities*. Tecnológico de Monterrey, EGAD 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.
- Darnall N, Bretschneider S, Stritch J, 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, 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.

## INVITED PRESENTATIONS

- 2021 Group for Research on Organizations and the Natural Environment (GRONEN)  
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 (GRONEN),  
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 ASU Undergraduate Student Government Executive Council, Phoenix, AZ
- 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, Fontainebleau, 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  
American Political Science Association 2010  
Association for Policy Analysis and Management 1996 - 2011, 2013 - 2019, 2021 (submitted)  
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 (GRONEN) 2004, 2008, 2010, 2012, 2016, 2018 - 2020  
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 (NASPAA) 2014, 2017  
OECD/EPA/Environment Canada Conference on Public Environmental Policy and the Private Firm 2005  
Public Management Research Association 2011, 2013, 2019, 2020, 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  
Western Economic Association International 2020

## **COURSES TAUGHT**

### Doctoral

- Advanced Sustainable Enterprise Research
- Sustainability Management and Policy Research in Practice
- Quantitative Methods
- Public Administration and Policy Professional Development Research Workshop

## Masters

- Leading Sustainability Transitions
- 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

**SHORT COURSES (PhD) AND EXECUTIVE EDUCATION INSTRUCTION**

- 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 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 course (offered twice)
- 2016** Assimilating Sustainability into Public Service, Bob Ramsey Executive Education Certified Public Manager Program – 1 day, 8-hour course (offered twice)
- 2015** Assimilating Sustainability into Public Service, Julie Ann Wrigley Global Institute of Sustainability Management and Leadership Institute – 1 day, 8-hour course
- 2010** Partnerships for Sustainability, Saigon Tech and George Mason University Executive Education – 1-week course delivered in Ho Chi Minh City, Vietnam

**STUDENT THESES AND DISSERTATIONS MENTORED***Doctoral Students*

- Current** Jarmillo, Somaly. Advisor, School of Sustainability, Arizona State University.
- Current** Hafsa, Fatima. Committee Member, School of Sustainability, Arizona State University.
- Current** Chen, Yifan. Committee Member, School of Public Affairs, Arizona State University.
- 2017** Kim, Youngjae. *The Role of Science in Nanotechnology Decision-making: Toward Evidence-based Policy Making*. Committee Member, Arizona State University, **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, Arizona State University, **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. Current Position: Assistant Professor of Management, Simmons College.
- 2012** Kurapatskie, Brent. *Environmental sustainability practices and their complex relationships with*

- business performance, and production and transaction costs.* Ph.D. Advisor, 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.
- 2011** Biddle, Jennifer. *Does collaborative governance lead to environmental improvements? The critical elements affecting watershed partnerships' capacity to achieve their goals.* Ph.D. Advisor, George Mason University. **2011 Provost's Dissertation Award, ORISE Fellow.** Current Position: Assistant Professor, University of North Carolina at Wilmington; First position: Post-Doc, School of Public Affairs, American University.
- 2010** Lin, Haiying. *Strategic alliances for environmental improvements.* Ph.D. Advisor, 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, 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.
- 2010** 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, George Mason University. First Position: Designated Federal Officer, Office of Science Coordination and Policy, U.S. Environmental Protection Agency.
- 2009** Ferrón-Vílchez, Vera. *La estrategia medioambiental proactiva y planeamientos internos de la empresa.* Ph.D. Committee Member, 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.
- 2007** 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, George Mason University. **Fulbright Fellow, OAS Fellowship for Doctoral Studies.** Current Position: Assistant Professor of Environmental Affairs, School of Public and Environmental Affairs, Indiana University Northwest.
- 2007** 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.
- 2006** 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.
- 2005** Baxter, Fiona. *Organizational leadership and management in interorganizational partnerships: varieties of networking in the era of new governance.* Ph.D. Committee Member, Public Administration Ph.D. dissertation, North Carolina State University. First Position: Assistant Vice President, Valencia College.

### **Master's Students**

- Current** Swanson, Jake. Advisor. Master of Science, School of Sustainability, ASU
- Current** Fox, Angela. Advisor. Master of Arts, School of Sustainability, ASU, **Rob Melnick Scholarship recipient.**
- 2017** Burwell, Caitlin. Advisor. *Elements of Sustainable Purchasing Policy That Relate to Implementation Success.* Masters 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, Masters of Sustainability Solutions, School of Sustainability, ASU. First Position: Marketing and Member Insight Research Analyst, USAA.
- 2016 Moratto, Sarah. Advisor. *Understanding Waste Diversion: A Two-Part Project*. Masters in Sustainability Solutions, School of Sustainability, ASU. First Position: Solid Waste Administrative Intern, City of Phoenix Public Works.
- 2016 Simo, Tara. Advisor. *Creating a Shared Language and Employee Engagement at the Salt River Project*. Masters in 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.* Master's Committee Member, MA Sustainability, School of Sustainability, ASU. First Position: Engineering Team Lead, DNV GL.
- 2012 Denker, Brendan. *The social gaming system: Promoting sustainable behavior patterns.* Master's Committee Member, 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.* Master's Committee Member, 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.* Master's Advisor, George Mason University. First Position: Sustainability Coordinator, George Mason University.
- 2008 Browning (Patterson), Maura. *The efficacy of urban stream restorations to improve water quality across a spectrum of design approaches.* Master's Committee Member, 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.* Master's Committee Member, 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.* Master's Advisor.
- 2006 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?* Master's Advisor, Joint Natural Resources and Public Administration Master's Thesis, 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, International Studies Master's Thesis, 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.* Master's Advisor, Joint 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.* Master's Committee Member, Political Science, North Carolina State University.

#### ***Undergraduate Honors and Sustainability Research Undergraduate Education Students***

- 2021 Wilkerson, Andie. *Green purchasing in Italian Local Governments.* Sustainability Undergraduate Research Experience (SURE) Advisor. BA Sustainability, School of Sustainability, ASU. **2019-2020 Sustainability Undergraduate Research Experience**

- Student of the Year, 2021 Outstanding Sustainability Undergraduate Student**
- 2021** Carter, Lauren. *Green purchasing in Australian Local Governments*. Sustainability Undergraduate Research Experience (SURE) Advisor. BA Sustainability, School of Sustainability, ASU. Current Position: Management Development Associate at Carlisle Companies, Inc.
- 2020** 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.
- 2015** 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: Master's 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).
- 2015** 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: Quote and Bind Representative, State Farm.
- 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 decisionmaking*. 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

## SERVICE

### Academic

#### External:

Academic Association Leadership and Adjudication of Grants/Awards  
 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, Member 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

- 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
- 2006, 2010, 2012, 2016, 2020 Scientific Committee, Group for Research on Organizations and the Natural Environment Conference (GRONEN)
- 2016 Senior Faculty Mentor/Commentator, Doctoral Student Consortium, Group for Research on Organizations and the Natural Environment
- 2006, 2009 - 2011, 2013, 2016 Senior Faculty Advisor/Commentator, Junior Faculty Consortium, Organizations and the Natural Environment, The Academy of Management Conference
- 2009, 2010, 2016 Senior Faculty Mentor/Commentator, Doctoral Student Consortium, Organizations and the Natural Environment, Academy of Management Conference.
- 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

#### Other Involvement in Academic Associations and Conferences

- 2012 Discussant, Research development workshop, Group for Research on Organizations and the Natural Environment
- 2009 Discussant, Operationalizing Environmental Sustainability for Research and Practice, Academy of Management Conference

#### Tenure/Promotion Reviewer

Indiana University, Binghamton University, Ohio University, Loyola Marymount University, Merrimack College, College of Staten Island

#### Ad Hoc Journal Reviewer

Sustainability Journals: *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*

Management Journals (General): *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

- 2019 STEM Equity Achievement Change Assessment Team
- 2019 University Academic Integrity Hearing Board (Co-chair)
- 2013-2014 Committee on Sustainability Education at ASU

College of Global Futures (created in July 2020)

- 2021 Led the development of the college’s first bylaws. The process involved coordinating input from and negotiating with approximately 140 faculty
- 2021 Spearheaded the development of the college’s processes for tenure and promotion across its three new academic units, including schedules for personnel actions, managing staff support, promotion and tenure workshops, and faculty onboarding
- 2020-2021 Justice, Equity, Diversity, and Inclusion Task Force - Led the development and administration of the college’s new JEDI Task Force, which created a plan for change college-wide
- 2020-2021 Executive Leadership Team for the Creation of the College of Global Futures – Co-created the college’s inaugural administrative structures. The scope included curriculum functions, academic integrity, course scheduling, student affairs, faculty affairs, executive education, and international programs.

School of Sustainability

- 2018 – 2021 Led, co-led, or coordinated the development of 16 different degree programs, certificates, and pathway programs at the undergraduate and graduate levels, including a degree/certificate program with Hiroshima University and Thunderbird
- 2020 Co-Chair - SOS Strategic Plan – coordinated with a team of facilitators and 8-person faculty/staff team to develop the school’s first strategic plan with input from more than 70 faculty and staff
- 2018 – 2021 Led the development and coordination of SOS’s 3-year teaching schedule
- 2019-2020 Academic Program Review Committee (Co-chair) – Co-lead a 10-person team that assessed the School’s 23 academic programs, liaised with a team of external reviewers, and developed a plan to improving SOS’s existing educational programs.
- 2019-2020 Co-lead the redevelopment of SOS’s master’s program in sustainability leadership to reduce program costs, increase its scalability, and improve educational outcomes. In one year, the program increased by 333%.
- 2019 Policy/Process Development – Created a suite of policies to increase transparency within the school, including a course buyout policy, faculty onboarding process, and junior faculty mentorship program
- 2018-2019 Chair - Bylaws Committee- Led the creation and development of SOS’s first bylaws. The process involved coordinating input from and negotiating with approximately 70 faculty
- 2011-2021 Personnel Committee (Chair 2014-2017)
- 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 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)  
2011-2017 Doctoral Program Committee (Director 2012-2014)  
2014-2015 Search Committee – Economics hire  
2011-2015 Institutional Representative, Association for Public Policy Analysis & Management  
2012-2013 Co-collaborator in developing MPP concentration in sustainability  
2011-2012 Spirit of Service Scholar Senior Mentor  
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  
2008-2011 Co-founder, College of Science/School of Public Policy Center for Energy Policy

College of Science

2008-2011 Mason Center for Climate and Society  
2007-2008 Search Committee for Chair of the Department of Environmental Science & Policy, College of Science  
2007 Invited Presenter, College of Science Board

Department of Environmental Science and Policy

2010-2011 Environmental Economist Search Committee  
2007-2011 Chair's Advisory Committee  
2009-2010 Led the development of the department's new:

- Bachelor's of Arts in Environmental and Sustainability Studies
- Masters of Environmental Management

2008 Energy Policy Search Committee  
2005-2008 Executive Committee  
2005-2006 Website Redesign Committee (chair)

*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
- 2001-2005 Political Science Public Policy Minor Committee
- 2004 William J. Block Award Committee, Public Administration Program
- 2001-2004 Masters Admissions Committee, Public Administration Program

***Advisory***

APS

- Arizona Department of Environmental Quality (Phoenix, AZ)
- Arizona State University, Staff Committee for Sustainability Practices (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 Tempe, Department of Purchasing (Tempe, AZ)
- Damaí Lovina Villas (Bali, Indonesia)
- DMD Systems Recovery Fairfax County Chamber of Commerce (Fairfax, VA)
- ENSO Plastics (Mesa, AZ)
- 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)
- 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)