MICHAEL J. LENOX

Darden School of Business University of Virginia Charlottesville, VA 22906-6550

lenoxm@darden.virginia.edu https://www.darden.virginia.edu/faculty-research/directory/michael-lenox Date of Birth: February 1971 Family: Macy (wife), Ben and Haley (children)

ACADEMIC POSITIONS

2008-Present Darden School of Business, University of Virginia, Charlottesville, VA		
	University Professor (2024-present) Tayloe Murphy Professor of Business Administration (2015-present) Samuel L. Slover Professor of Business Administration (2008-2015)	
	Donna & Richard Tadler University Chair in Entrepreneurship (2023-present) Senior Faculty Fellow, Miller Center for the Presidency & Public Affairs (2023-present) Professor of Public Policy (by courtesy), Batten School for Leadership & Policy (2023-present)	
2002-2008	Fuqua School of Business, Duke University , Durham, NC Associate Professor of Strategy (with tenure starting in 2006) Associate Professor of Environmental Policy (secondary appointment), Nicholas School of Environment	

1999-2002Stern School of Business, New York University, New York, NY
Assistant Professor of Management

EDUCATION

1999	Massachusetts Institute of Technology , Cambridge, MA Doctor of Philosophy in Technology Management and Policy Dissertation Title: Agency and Information Costs in the Intra-Firm Diffusion of Practice	Ph.D.
1994	University of Virginia , Charlottesville, VA <i>Master of Science in Systems Engineering</i> (Concentration in Environmental Systems) Thesis Title: <i>Selection of Probability Distributions for Extreme Events with Sparse Data</i>	M.S.
1993	University of Virginia, Charlottesville, VA Bachelor of Science in Systems Engineering (Concentration in Environmental Systems) Graduated with Distinction. Member of Omega Rho, IMP Society, Raven Society, Order of Omega, Tau Beta Pi, Omicron Delta Kappa, Golden Key Society, Phi Eta Sigma. Honor Committee Chairman for UVA and Student President of the Engineering School.	B.S.

VISITING APPOINTMENTS

2013 (Summer)	Visiting Professor, Stanford School of Engineering, Stanford University, Palo Alto, CA
2010 (Summer)	Visiting Academic, University College & Said Business School, Oxford University, Oxford, UK
2007 (Summer)	Visiting Professor, Harvard Business School, Harvard University, Cambridge, MA
2001 (Summer)	Visiting Professor, Institute for Management Development (IMD), Lausanne, Switzerland

ADMINISTRATIVE APPOINTMENTS

2023-Present Special Advisor to the Provost, UVA Innovates

Charged by UVA's president and provost to lead a pan-university initiative to catalyze the university's entrepreneurial ecosystem. Envisioned, created and lead UVA Innovates, a platform for advancing innovation and entrepreneurship at the university. Serve as the informal Chief Innovation Officer for the university until we hire a full-time replacement. Work with numerous stakeholders supporting faculty and student entrepreneurship including the Deans of each school. Engage with the broader Charlottesville and Virginia entrepreneurial community in supporting venture growth and economic development. Launched a series of targeted efforts including The Foundry – a student entrepreneurship center, The Venture Hub – a concierge service for faculty and other founders, The Commonwealth BioAccelerator – a wet lab incubator, and The Solutions Labs – catalyzing solutions to pressing challenges by translating discoveries into ventures.

2016-Present Senior Advisor to the Dean, UVA Darden School of Business (2023-present)

Senior Associate Dean and Chief Strategy Officer, UVA Darden School of Business (2016-2023) Charged with helping formulate and execute strategy for the Darden School. Initiatives include building out the school's data analytic capability and broader digital transformation strategy, helping formulate the school's capital campaign, and analyzing our financial forecasts to establish a robust operating model for the school. In 2016, led a comprehensive strategic planning effort for the school that engaged faculty, staff, students, and alumni in a collaborative process of fact finding and action identification. Oversee and support numerous strategic initiatives in areas such as online education, digital strategy, research infrastructure, brand strategy, the school's global footprint, sustainability plan, and a master plan for the school's physical plant. Manage the school's Office for Research Services and Research Institutes with 40+ staff members and a \$20M+ budget. Serve as a member of the Dean's senior operating team.

2008-2016 Associate Dean of Innovation Programs, UVA Darden School of Business (2008-2016) Executive Director (2008-2013), Academic Director (2013-2016), UVA's Batten Institute

Served as the Chief Innovation Officer for the school. Charged with leading the Darden School's Batten Institute, a research and education center established in 2000 with an endowment of over \$100 million and a mission to advance thought leadership on entrepreneurship and innovation and to cultivated entrepreneurial leaders. Oversaw a staff of 14 employees and ~\$5M annual operating budget. Responsible for setting the vision of the Institute and executing on the creation of new initiatives and programs. Served as a member of the school's leadership team. Initiated several new initiatives including the university-wide iLab, the Jefferson Innovation Summit, the Innovators Roundtable, the E*Conference, and the Global Entrepreneurship and Innovation Research Conference. Helped raise over \$1.3M for capital investment in the iLab, \$300K in corporate sponsorships for events, and \$1.4M in research grants. In three years, Darden went from unranked to #3 in the Princeton Review/ Entrepreneurship Magazine ranking of entrepreneurship programs. In 2016, Darden ranked #3 by the Financial Times.

2007-2014 *Founder/President/Faculty Director, Alliance for Research in Corporate Sustainability* Drafted proposal and formed an international alliance of over 25 research institutions including Harvard, Wharton, Yale, MIT, INSEAD, Duke, Dartmouth, and the University of Virginia. Activities included convening an annual research conference, an annual doctoral workshop, and creating data resources for scholars. Responsible for conceiving of and driving forward alliance projects, constructing the budget, and communicating with the Board. Oversaw the Managing Director. Continue to serve on the Board and support ARCS activities. ARCS built off the Corporate Sustainability Initiative (CSI) that I launched in 2007 while at Duke where I raised over \$5M and brought together various schools and faculty across the university. Initiative evolved into Duke's Center for Energy, Development, and the Global Environment (EDGE).

FELLOWSHIPS & AWARDS

2024	Named a University Professor at the University of Virginia
2023	Nominated for State Council for Higher Education for Virginia (SCHEV) Outstanding Faculty Award
2022	Nominated for Darden Outstanding Faculty Award
2022	Winner of a 2022 Axiom Business Book Award for "The Decarbonization Imperative"
2021	University of Virginia Research Excellence Award
2020	Finalist for inaugural Academy of Management Journal Impact Award (1 of 3) for 2000 AMJ publication
2020	Nominated for Darden Outstanding Faculty Award
2020 2019	Winner of a 2020 Axiom Business Book Award for "Can Business Save the Earth?"
2019	Selected Best Paper of 2018, <i>California Management Review</i> Henry St. George Tucker Faculty Award for contributions to the UVA Honor System
2018	
2016	Nominated for Darden Outstanding Faculty Award Named a top 100 entrepreneurship professor in the world, Hot Topics Tech Entrepreneurs
2013	
	Nominated for Darden Outstanding Faculty Award
2012	Selected as the 2012 Fetner Fellow for Leadership in Sustainability
2012	Selected as a Fellow of the Strategy Research Initiative
2011	Named one of the 40 Best Business Professors under 40, Poets and Quants
2009	Winner, Strategic Management Society's Emerging Scholar Award
2009	Winner, Aspen Institute's Faculty Pioneer Award
2008	Runner-up for Duke's Chrysler Faculty Teaching Award
2007	Runner-up for Duke's Daimler-Chrysler Faculty Teaching Award
2007	Fuqua Footprints Faculty Award for bringing sustainability and social issues into the classroom
2006	Selected a Best Paper, ONE Division, Academy of Management
2005	Finalist for World Resources Institute/Aspen Institute Faculty Pioneer Award
2005	Selected a Best Paper, ONE Division, Academy of Management
2003	McKinsey Best Paper Prize Honorable Mention (1 of 4) (Strategic Management Society)
2003	Selected a Best Paper, TIM Division, Academy of Management
2001	Selected a Best Paper, ONE Division, Academy of Management
2000	Free Press Best Dissertation Award Finalist (1 of 4) (BPS Division, Academy of Management)
2000	ONE Best Dissertation Award Finalist (1 of 3) (ONE Division, Academy of Management)
1998	INFORMS Organization Science Dissertation Proposal Contest Finalist
1998	Martin Society Graduate Fellowship for Sustainability
1997	Fellow, Santa Fe Institute's Workshop in Computational Economics
1997	Stokes Fellowship for the study of business and environment issues
1996	Alfred Keil Fellowship for the wiser uses of science & technology
1995	Hugh Hampton Young Fellowship for future leadership in a multi-disciplinary field
1993	University of Virginia Alumni Association Distinguished Student Award
1993	University of Virginia Engineering Foundation Outstanding Student Award
1993 1992	Hugh Cummings Fellowship for contribution to the University of Virginia Honor System
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RESEARCH

BOOKS

- 1. Lenox, Michael. 2023. Strategy in the Digital Age: Mastering Digital Transformation. Stanford University Press, Palo Alto.
- Lenox, Michael & Becky Duff. 2021. The Decarbonization Imperative: Transforming the Global Economy by 2050. Stanford University Press, Palo Alto.

Winner of a 2022 Axiom Business Book Award

3. Lenox, Michael & Ronnie Chatterji. 2018. Can Business Save the Earth? Innovating Our Way to Sustainability. Stanford University Press, Palo Alto.

Winner of a 2020 Axiom Business Book Award

- De Figueiredo, John, Michael Lenox, Felix Oberholzer-Gee, and Rick Vanden Bergh (co-editors). 2016. Strategy Beyond Markets. Advances in Strategic Management, Volume 34. Emerald Publishing, London.
- 5. Harris, Jared, & Michael Lenox. 2013. The Strategist's Toolkit. Darden Business Publishing, Charlottesville.

REFEREED JOURNAL ARTICLES

- 6. Lenox, Michael & Michael Toffel. 2022. "Diffusing Environmental Management Practices within the Firm: The Role of Information Provision." **Sustainability**. 14(10): 5911.
- Jones, Jessica, Michael Conger, Michael Lenox, Sid Vedula, & Jeff York. 2019. "Constructing Green Building: The Role of Entrepreneurial Action in Institutionalizing Industry Standards." Academy of Management Perspectives. 33(4): 425-449.
- York, Jeff, Sid Vedula, & Michael Lenox. 2018. "It's Not Easy Building Green: The Intersection of Private and Public Institutions in the Adoption of Voluntary Certification Standards." Academy of Management Journal. 61(8): 1492–1523.
- 9. Ahuja, Gautam, Laurence Capron, Michael Lenox, & Dennis Yao. 2018. "Strategy and the Institutional Envelope." **Strategy Science**. 3(2): 2-10. (Lead Article to special issue on "Institutional Strategy")
- Lyon, T., M. Delmas, J. Maxwell, P. Crifo, M. Chiroleu-Assouline., T. Bansal, R. Durand, A. King, M. Lenox, M. Toffel, & F. Wijen. 2018. "CSR Needs CPR: Corporate Sustainability and Politics." California Management Review. 60(4): 5-24. (Lead Article)

Selected best paper of 2018, California Management Review.

- 11. Chao, Raul & Michael Lenox. 2018. "Toward a Unified Model of Innovation and Technological Change." Journal of Enterprise Transformation. DOI: 10.1080/19488289.2018.1424060. p1-16.
- Eesley, Chuck, Katy DeCelles, & Michael Lenox. 2016. "Through the Mud or in the Boardroom: A Broad Spectrum Approach for Examining Activist Types and Their Strategies in Targeting Firms for Social Change." Strategic Management Journal. 37(12): 2425-2440.
- 13. York, Jeff & Michael Lenox. 2014. "Exploring the Socio-Cultural Drivers of De Novo versus De Alio Entry in Emerging Industries." **Strategic Management Journal.** 35(13): 1930-1951.
- Hall, Jeremy, Greg Daneke, & Michael Lenox. 2010. "Sustainable Development and Entrepreneurship: Past Contributions and Future Directions." Journal of Business Venturing. 25(5): 439-448. (Lead Article to Special Issue on Sustainable Development and Entrepreneurship)

- 15. Lenox, Michael, Scott Rockart, & Arie Lewin. 2010. "Does Interdependency Affect Industry Profitability? An Empirical Test." Strategic Management Journal. 31(2): 121-139. (Lead Article)
- 16. Lenox, Michael & Chuck Eesley. 2009. "Private Environmental Activism and the Selection and Response of Firm Targets." Journal of Economics & Management Strategy. 18(1): 45-73.
- Lenox, Michael, Scott Rockart, & Arie Lewin. 2007. "Interdependency, Competition, and Industry Dynamics." Management Science. 53(4): 599-615.
 Reprinted with a new introduction in G. Markman & P. Phan (eds). 2012. *Market Entry, Competitive*

Dynamics, and Entrepreneurial Market Entry. Edward Elgar Publishing: Cambridge, MA. 2012.

- Lenox, Michael. 2006. "The Role of Private, Decentralized Institutions in Sustaining Industry Self-Regulation." Organization Science. 17(6): 670-690. (Lead Article)
- 19. Dushnitsky, Gary & Michael Lenox. 2006. "When Does Corporate Venture Capital Create Firm Value?" Journal of Business Venturing. 21(6): 753-772.
- Eesley, Chuck & Michael Lenox. 2006. "Firm Responses to Secondary Stakeholder Action." Strategic Management Journal. 27(8): 765-782.
- 21. Lenox, Michael, Scott Rockart, & Arie Lewin. 2006. "Interdependency, Competition, and the Distribution of Firm and Industry Profits." Management Science. 52(5): 757-772.
- Dushnitsky, Gary & Michael Lenox. 2005. "When Do Firms Undertake R&D by Investing in New Ventures?" Strategic Management Journal. 26(10): 947-965.
 Reprinted in S. Zahra (ed). Frontiers of Entrepreneurship Research 2005: Proceedings of the Twenty-

Fifth Annual Entrepreneurship Research Conference. AMBCE: Wellesley, MA. 2005.

- King, Andrew, Michael Lenox, & Ann Terlaak. 2005. "The Strategic Use of Decentralized Institutions: Exploring Certification with ISO 14001 Management Standard." Academy of Management Journal. 48(6): 1091-1106.
- 24. Dushnitsky, Gary & Michael Lenox. 2005. "When Do Incumbents Learn from Entrepreneurial Ventures? Corporate Venture Capital and Incumbent Firm Innovation Rates." **Research Policy**. 34(5): 615-639.
- 25. Lenox, Michael & Andrew King. 2004. "Prospects for Developing Absorptive Capacity through Internal Information Provision." **Strategic Management Journal**. 25(4): 331-345.
- 26. Lenox, Michael & Jennifer Nash. 2003. "Industry Self-Regulation and Adverse Selection: A Comparison Across Four Trade Association Programs." **Business Strategy and Environment**. 12(6): 343-356.
- 27. King, Andrew & Michael Lenox. 2002. "Exploring the Locus of Profitable Pollution Reduction." Management Science. 48(2): 289-299.
- 28. Lenox, Michael. 2002. "Organizational Design, Information Transfer, and the Acquisition of Rent-Producing Resources." Computation and Mathematical Organization Theory. 8(2): 113-131.
- 29. King, Andrew & Michael Lenox. 2001. "Lean and Green? Exploring the Spillovers from Lean Production to Environmental Performance." **Production and Operations Management**. 10(3): 244-256.
- 30. King, Andrew & Michael Lenox. 2001. "Does it Really Pay to Be Green? An Empirical Study of Firm Environmental and Financial Performance." Journal of Industrial Ecology. 5(1): 105-116.
- King, Andrew & Michael Lenox. 2000. "Industry Self-Regulation Without Sanctions: The Chemical Industry's Responsible Care Program." Academy of Management Journal. 43(4): 698-716.

In 2020, one of three finalists for inaugural *Academy of Management Journal Impact Award* for most impactful article on the world ever published in AMJ.

- 32. Lenox, Michael, Andrew King, & John Ehrenfeld. 2000. "An Assessment of Design-for-Environment Practices in Leading U.S. Electronics Firms." **Interfaces**. 30(3): 83-94.
- 33. Lenox, Michael & John Ehrenfeld. 1997. "Organizing for Effective Environmental Design." Business Strategy & Environment. 6(4): 187-196.
- 34. Lenox, Michael & John Ehrenfeld. 1997. "The Development & Implementation of DfE Programs." Journal of Sustainable Product Design. 1(1): 17-27.
- Lenox, Michael & John Ehrenfeld. 1995. "Design for Environment: A New Framework for Strategic Decisions." Environmental Quality Management. 4(4): 37-52.
 Reprinted in Marcus & Willis (eds.) Moving Ahead with ISO 14000. Wiley & Sons: New York, NY. 1997.
- 36. Lenox, Michael & Yacov Haimes. 1996. "The Constrained Extremal Distribution Selection Method (A Method for Assessing the Risk of Hazardous Material Accidents at U.S. Facilities)." **Risk Analysis**. 16(2): 161-176.

BOOK CHAPTERS, REFEREED PROCEEDINGS, AND REPORTS

- 37. Duff, Rebecca and Michael Lenox. 2023. "Policy Playbook for Decarbonization." Deliverable from the 2023 *Jefferson Innovation Summit.* Charlottesville, VA.
- 38. Duff, Rebecca and Michael Lenox. 2019. "Path to 2060: Decarbonizing the Agriculture Sector." *Batten Briefing Series*. Charlottesville, VA.
- Jones, Jessica, Jeff York, Michael Lenox, Michael Conger and Siddharth Vedula. 2018. "Constructing Green Building: Sustainability Transition through an Entrepreneurial Lens." *Best Paper Proceedings of the 2018* Academy of Management Conference. Chicago, IL. August, 2018.
- 40. Duff, Rebecca and Michael Lenox. 2018. "Path to 2060: Decarbonizing the Industrials Sector." *Batten Briefing Series*. Charlottesville, VA.
- 41. Duff, Rebecca and Michael Lenox. 2018. "Policy Playbook for Innovating for Climate Change." *Batten Briefing Series*. Charlottesville, VA.
- 42. Duff, Rebecca and Michael Lenox. 2018. "Path to 2060: Decarbonizing the Electric Utility Sector." *Batten Briefing Series*. Charlottesville, VA.
- 43. Duff, Rebecca and Michael Lenox. 2017. "Path to 2060: Decarbonizing the Automobile Sector." *Batten Briefing Series*. Charlottesville, VA.
- 44. Glinska, Gosia and Michael Lenox. 2016. "Innovating for Sustainability: Challenges and Opportunities." *Batten Briefing Series*. Charlottesville, VA.
- 45. King, Andrew, Michael Lenox, Chuck Eesley, and Asif Mehedi. 2014. "The Economic Impact of Entrepreneurial Alumni: A Case Study of the University of Virginia." *Batten Briefing Series*. Charlottesville, VA.
- 46. Carr, Sean and Michael Lenox. 2014. "Entrepreneurship and the Middle Class: Can Startups Save the American Dream?" *Batten Briefing Series*. Charlottesville, VA.
- 47. Bierenbaum, Dan, and Mary Margaret Frank, Michael Lenox, and Rachna Maheshwari. 2012. "Winning the Green Innovation Economy: An Analysis of Worldwide Patenting." *Batten Briefing Series*. Charlottesville, VA.
- 48. Lenox, Michael & Jeffrey York. 2011. "Environmental Entrepreneurship." In T. Bansal & A. Hoffman (Eds.) *Oxford Handbook on Business and the Environment*. Oxford University Press: Oxford, UK.
- 49. Lenox, Michael. 2007. "The Prospects for Industry Self-Regulation of Environmental Externalities." In N. Woods (Eds.) *Making Global Regulation Effective: What Role for Self-Regulation?* Oxford University Press: Oxford, UK.

- 50. Eesley, Chuck & Michael Lenox. 2006. "Secondary Stakeholder Actions and the Selection of Firm Targets." Best Paper Proceedings of the 2006 Academy of Management Conference. Atlanta, GA. August, 2006.
- 51. Eesley, Chuck & Michael Lenox. 2005. "Firm Responses to Secondary Stakeholder Action." *Best Paper Proceedings of the 2005 Academy of Management Conference*. Honolulu, HI. August, 2005.
- 52. Dushnitsky, Gary & Michael Lenox. 2003. "When Do Firms Undertake R&D by Investing in New Ventures?" Best Paper Proceedings of the 2003 Academy of Management Conference. Seattle, WA. August, 2003.
- King, Andrew & Michael Lenox. 2001. "Who Adopts Management Standards Early? An Examination of ISO 14001 Certifications" Best Paper Proceedings of the 2001 Academy of Management Conference. Washington, DC. August, 2001.
- 54. King, Andrew, Michael Lenox, & Michael Barnett. 2001. "Strategic Responses to the Reputation Commons Problem." In Hoffman & Ventresca (Eds.) *Organizations, Policy and the Natural Environment: Institutional and Strategic Perspectives*. Stanford University Press: Stanford, CA.
- 55. King, Andrew & Michael Lenox. 1999. "Quantitative Assessment of U.S. Manufacturing Companies' Environmental Performance (1987-1997)." The Innovest Group: New York, NY.
- 56. Ehrenfeld, John & Michael Lenox. 1997. "Implementing Design for Environment: A Primer." Digital Equipment Corporation: Maynard, MA.
- 57. Lenox, Michael, Ben Jordan, & John Ehrenfeld. 1996. "Design for Environment: A Survey of Current Practice." *Proceedings of the IEEE International Symposium on Electronics & Environment*. Dallas, TX. May, 1996.

WORK IN PROGRESS

- 58. Lenox, Michael. 2024. "Democratic Capitalism, Industrial Policy, and the Challenge of Climate Change." Draft chapter for edited volume from Oxford University Press.
- 59. Chen, John, Michael Leiblein, Michael Lenox, and Hart Posen. 2024. "Technology Transitions in the Presence of Uncertain Learning Curves". Working Paper.
- 60. Cheong, So-Min, Michael Lenox, and Sid Vedula. "Geographic Locus of Cleantech Innovation." Under development.
- 61. Harris, Jared, Michael Lenox, and Hou Young. "CSR and Strategic Positioning." Under Development.
- 62. Lenox, Michael and Maelle Perez. "AI Adoption and Changes in the Structure of Competition." Under Development.
- 63. Lenox, Michael and Tatjana Minulla, "Decarbonizing Data Centers." Under Development.
- 64. York, Jeff, Michael Lenox, and Mary Margaret Frank. 2012. "Policy Drivers of the Direction of Innovative Activity: An Examination of Renewable Energy Incentives in Driving Innovation." Working Paper.
- 65. Lenox, Michael & Scott Rockart. 2009. "Interdependencies, Competitive Dynamics, and Firm Innovation Policy." Working Paper.

GRANTS

\$100K	Principal Investigator . Jefferson Trust grant to convene a Decarbonization Summit and standup a Decarbonization Lab (with Deborah Lawrence & Jonah Fogel)	2022-2023
\$500K	Principal Investigator . Private grant to conduct a research initiative on business innovation and climate change	2017-2018
\$105K	Co-Principal Investigator . Kauffman Foundation and Nesta Foundation grant to run experiments on entrepreneurial decision making (with Andrew King & Sean Carr)	2014-2017

\$50K	Principal Investigator . National Science Foundation grant to convene a workshop on metrics to assess corporate sustainability	2009-2010
\$300K	Co-Principal Investigator . US EPA StarGrant to examine the efficacy of information disclosure to encourage industry self-regulation (with Andy King & Lori Bennear)	2006-2009
\$12K	Co-Principal Investigator . Duke Innovating Program in the Social Sciences grant to develop a firm environmental performance database (with Lori Bennear)	2005-2006
\$10K	Co-Principal Investigator . Duke Innovating Program in the Social Sciences grant to develop social science computational models (with Scott Rockart and Scott DeMarchi)	2005-2006
\$521K	Co-Principal Investigator . General Motors grant to study radical technological change as it applies to the development of fuel cell technology (with Will Mitchell and Wes Cohen)	2003-2005
\$250K	Co-Principal Investigator . National Science Foundation grant, cosponsored by the US EPA and US Census Bureau to study industry self-regulation (with A. King & R. Radnor)	1999-2003
\$250K	Research Assistant . National Science Foundation grant to study pollution prevention (Center for Technology Policy & Industrial Development, MIT)	1994-1999
\$250K	Research Assistant . National Science Foundation grant to study assessing risk of extreme events (Center for Risk Assessment, University of Virginia)	1992-1994

OUTREACH

PODCASTS

Good Disruption Podcast Series with Yael Grushka-Cockayne.

Episode 20. Year in Review. December, 2024.	Episode 9. NFTs. February, 2023.
Episode 19. Voter Tech. October 2024.	Episode 8. Deep Fakes. February, 2023.
Episode 18. Social Media. September 2024.	Special. Leading Women Disruptors. November, 2022.
Episode 17. Distributed Energy. August, 2024.	Episode 7. Precision Medicine. June, 2022.
Episode 16. Vertical Farming. July, 2024.	Episode 6. Artistic AI. June, 2022.
Episode 15. Autonomous Vehicles. June, 2024.	Episode 5. Metaverse. June, 2022.
Episode 14. Digital Fashion. May, 2024.	Episode 4. Clean Meat. June, 2022.
Special. 2024 Technology Forecasts. January, 2024.	Episode 3. Online Education. April, 2022.
Episode 13. Year in Review. December, 2023.	Episode 2. Cryptocurrency. April, 2022.
<i>Episode 12. AI</i> + <i>Entertainment</i> . November, 2023.	Episode 1. Electric Vehicles. April, 2022.
Episode 11. Renewable Energy. February, 2023.	Episode 0. An Introduction. April, 2022.
Episode 10. Remote Work. February, 2023.	

THOUGHT AND OPINION PIECES

- "Green tech: disrupting the status quo to slow climate change." with Becky Duff. SDG Action. November11th, 2024.
- "Strategic Alignment in the Age of AI: The 7 Foundations of Competitive Success." with Tom Schaumburg. Darden Ideas to Action. June 28th, 2024. Forbes India. July 5, 2024. (Reprint)
- "Autonomous Vehicles: A Winding Road Toward Us Adoption." with Sharon Zhou. Darden Ideas to Action. June 14th, 2024. SmartCity Mag (France). July 24, 2024. (Excerpted)
- "Electric Vehicles Hit Some Recent Potholes." An interview with McGregor McCance. Darden Ideas to Action. March 12th, 2024.
- "Triathlete Professors: Mastering Teaching, Research, and Practice at Darden" with Yael Grushka-Cockayne. Darden Report. February 20th, 2024.
- "Is Silicon Valley the Next Detroit?" with Alex Cowan. Darden Ideas to Action. February 6th, 2024.
- "5 Ways Digital Technology Is Redefining Competitive Dynamics" An interview with Seb Murray. Darden Ideas to Action. August 29th, 2023.
- "Is Generative AI a Disruptive Paradigm-Shifter? The Questions to Ask." with Tom Schaumburg. Darden Ideas to Action. August 9th, 2023.
- "Policy in the Digital Age." (Excerpt from Strategy in the Digital Age) Porchlight Books. ChangeThis. July 19th, 2023.
- "The hunt for technologies to disrupt carbon." with Becky Duff. Financial Times. July 5th, 2023.
- "5 Difficult but Feasible Steps to Reverse the Climate Crisis." with Becky Duff. Darden Ideas to Action. June 15th, 2023.
- "Climate Change: The Window is Closing to Take Action." with Becky Duff. Darden Ideas to Action. March 18th, 2022. Forbes India. June 6, 2022. (Reprint)
- "We must rethink food production to decarbonize agriculture by 2050". with Becky Duff. Face the Current. October 25, 2021. Le Monde. January 7, 2022. (Reprint)

- "How to tackle decarbonization when fossil fuels are the backbone of the economy." with Becky Duff. *The Hill.* October 15, 2021.
- "The Core of Apple's Strategy." with Jared Harris and Aine Doris. Darden Ideas to Action. August 6, 2021.
- "Welcome to the Post-Information Age." with Alex Cowan. Darden Ideas to Action. January 21, 2021.
- "Post-Covid: An Opportunity for a Greener Future." with Becky Duff. Darden Ideas to Action. July 1, 2020.
- "Can Your Business Save the Earth?" Taking Care in Business. March 24, 2020.
- "On Words: Disruption and Climate Change? They are Connected." UVA Today. December 12, 2019. Reprinted in Forbes India. January 15, 2020.
- "No industry will be impacted by climate change worse than agriculture." with Becky Duff. *The Hill.* August 14, 2019.
- "3 Ways Entrepreneurs Can Influence the Adoption of Environmental Standards" with Jeff York, Sid Vedula *Greenbiz*. November 27, 2018.
- "Surprising Advantages Environmental Entrepreneurs Have Over Established Companies" with Jeff York, Sid Vedula *Entrepreneurship Magazine*. October 10th, 2018.
- "Sustainable Disruption." with Ronnie Chatterji Stanford Social Innovation Review. August 21st, 2018.
- "How can we unlock the power of the innovation system for good?" with Ronnie Chatterji. *Fast Company*. June 14th, 2018.
- "Put the Pieces Together: How We Save The Earth" with Ronnie Chatterji. Darden Ideas to Action. June 8, 2018.
- "Can Business Save the Earth?" with Ronnie Chatterji. *Earth Talk.* May 22, 2018.
- "Leadership Comes in Many Forms. Helping Business Save the Earth." Great Leadership. May 17th, 2018.
- "Trumps Anti-Climate Stance Will Obstruct Green Innovation" Forbes.com. June 7th, 2017.
- "Greenwashing: In the Eye of the Beholder" with Jenny Abel. Darden Ideas to Action. April 20, 2017.
- "Strategy Beyond Markets: The Intersection of Business, Public Policy and Ethics." with Jenny Abel. Darden Ideas to Action. March 23, 2017.
- "Three Things: What is Disruptive Innovation". Darden Ideas to Action. Feb 27, 2017.
- "Innovating for Sustainability: Will Business Rise to the Challenge?" with Gosia Glinska. Darden Ideas to Action. November 4, 2016.
- "Strategy Maps." with Jared Harris. Darden Ideas to Action. March, 2016.
- "Turning Down the Heat: Climate Control Through Policy and Innovation" with Erika Herz. *Darden Ideas to Action.* March, 2016.
- "Climate Action After Paris: Not the Yellow Brick Road" with Erika Herz. *Huffington Post*. February, 2016.
- "Innovation in the Time of Disruptive Rule-Breaking" with Jay Hodgkins. Darden Ideas to Action. February 1st, 2016.

- "Do Startups and Incumbents Differ on Reasons for Entering into Green Industries?" with Jeff York. *Huffington Post.* August 12th, 2015.
- "The Path to Disruption: Entrepreneurs, Incumbents, and the Next (R)evolution in Online Education" *Forbes.com.* May 27th, 2015.
- "Interdependency, Swiss Army Knives, and the Limits to MOOCs" Forbes.com. July 23rd, 2014.
- "Warby Parker and the Hands-on of Retailing" with Rebecca Goldberg. *Washington Post. Case in Point Series.* February 21st, 2014.
- "More' not 'Or': Fear and Loathing the World of MOOCs" Forbes.com. January 9th, 2014.
- "In the Game Console Market, a Holiday Battle" with Rebecca Goldberg. *Washington Post. Case in Point Series.* December 6th, 2013.
- "A New Use for MOOCs: Real-World Problem Solving" with Zafrin Nurmohamed and Nabeel Gillani. Harvard Business Review Blog Network. July 4th, 2013.
- "The Imminent Shakeout? Disruptive Innovation and Higher Education" Forbes.com. March 29th, 2013.
- "Will Social Entrepreneurs Build a Sustainable Future?" Network for Business Sustainability (NBS.net). August 7, 2012.
- "Who is poised to lead the clean energy revolution?" Forbes.com. May 29th, 2012.
- "Using an Acquisition to Rev Up a Company" Washington Post. Case in Point Series. May 27th, 2012.
- "Is Alternative Energy in BP's Future?" Washington Post. Case in Point Series. May 2nd, 2011.
- "Sustainability Strategy as Corporate Strategy" with Dean Krehmeyer and Brian Moriarty. *EthiSphere Magazine*. November 2nd, 2009.
- "Make Sustainability Strategy Your Corporate Strategy" with Dean Krehmeyer. Investor Relations Newsletter. November, 2009.
- "What to Make of Corporate Sustainability?" CaseInPoint. Aspen Institute. September, 2007.

KEYNOTES, LECTURES, AND PANELS (Select*)

* Have chaired or participated in dozens of panel discussions aimed at a general audience.

- "Strategy in the Digital Age" (Conference Keynote) Strategy Winter Conference. Park City, UT. March 2nd, 2024.
- "Strategy in the Digital Age" (Conference Keynote) *Thought Leadership on the Sales Professional Conference*. Washington, DC. June 15, 2023.
- "Transformation in the Digital Age" (Conference Keynote) Edward Jones Trailblazers Conference. St Louis, MO. May 25, 2023.

Honor Keynote at UVA Convocation

University Opening Convocation. University of Virginia. Charlottesville, VA. August 21st, 2022.

"The Decarbonization Imperative" (Conference Keynote) Strategy & the Business Environment Conference. Austin, Texas. May 6, 2022. Conducted a series of keynote lectures to promote the launch of the Decarbonization Imperative: *The Decarbonization Imperative.* Sponsored by the Seattle Times. (10/21/2021) *Innovation Hubs Migrate Beyond Traditional Geographies.* GreenBiz Summit. (10/28/2021) *Climate Change & Business.* Fuqua School of Business / EDGE Series. (11/4/2021) *The Decarbonization Imperative.* ERI Convergence Dialogue @ UVA. (11/11/2021) *The Decarbonization Imperative.* Darden Alumni Webinar. (11/11/2021) *Decarbonization and Climate Mitigation.* Grand Challenges Forum on Climate Change. UVA. (11/17/2021) *The Decarbonization Imperative.* Sponsored by Stanford Research Park. (12/14/2021)

"Contributions in Strategy Modeling" Academy of Management Virtual Symposium. December 16, 2021.

- "Path to 2050: Industry Transformation and Climate Change" (Conference Keynote) Swedbank Sustainability Conference. Vilnius, Lithuania. February 14, 2020.
- "Can Business Save the Earth? Innovating our way to sustainability" UVA Bicentennial Sustainability Summit. Charlottesville, VA. October 29, 2018.
- "Can Business Save the Earth? Innovating our way to sustainability" UVA Sustainability Program. San Francisco, CA. June 19, 2018.
- "Can Business Save the Earth? Innovating our way to sustainability" *Executive Program.* Shanghai, China. May 9, 2018.
- "Can Business Save the Earth? Innovating our way to sustainability" Asia Society. Hong Kong, China. May 8, 2018.
- "Can Business Save the Earth? Innovating our way to sustainability" *TomTom Festival.* Charlottesville, VA. April 12, 2018.
- "The Prospects for Innovating our Way to Sustainability" (Conference Keynote) Sustainability Ethic and Entrepreneurship Conference. Denver, CO. May 16, 2016.
- Speaker at "Angels, Venture Capital, and Corporates in the National Research Commercialization Enterprise" *Congressional Briefing.* US Congress. Washington, DC. February 11, 2016.
- "The End of Higher Education as We Know It? The Potential and Limits of Online Education" UVA Flash Seminar. University of Virginia. Charlottesville, VA. February 2, 2016.
- "Towards a Unified Behavioral Theory of Strategy" Vienna Conference on Strategy, Organizational Design, and Innovation. Vienna, Austria. June 20, 2015.
- "My MOOC Journey: Insights into the Brave New World of Online Education" More-Than-The-Score Lecture Series. University of Virginia. Charlottesville, VA. October 25th, 2014.
- Honor Keynote at UVA Convocation University Opening Convocation. University of Virginia. Charlottesville, VA. August 24th, 2014.
- "My MOOC Journey: Insights into the Brave New World of Online Education" Aspen Institute Business and Society Symposium. New York, NY. September 26th, 2013.
- "Global Trends in Renewable Energy Innovation" Virginia Policy Review Energy Forum. University of Virginia. Charlottesville, VA. April 20th, 2012.
- "Global Trends in Renewable Energy Innovation" UVA Venture Summit. University of Virginia. Charlottesville, VA. April 19th, 2012.
- "Global Trends in Renewable Energy Innovation" *Fetner Lecture*. Syracuse University. Syracuse, NY. April 11th, 2012.
- "What Does Corporate Sustainability Mean Today" (Conference Keynote) Partners in Business Ethics Conference. University of Texas. Austin, TX. September, 2011.

RESEARCH SEMINARS

"AI, Data Centers, and Decarbonization" Strategy Seminar. Duke University. Durham, NC. October 2024. LaCross Ethical AI Institute Annual Conference. University of Virginia. Charlottesville, VA. Dec 2024. Sustainability Seminar. University of Virginia. Charlottesville, VA. December 2024.
 "The Path to 2050: Industry Transformation and Climate Change" <i>C-PREE Energy Seminar</i>. Princeton University. Princeton, NJ. October 2023. <i>Precourt Energy Seminar</i>. Stanford University. Palo Alto, CA. November 2022. <i>ARCS Seminar</i>. Alliance for Research in Corporate Sustainability. Virtual. February 2021. <i>Strategy Seminar</i>. Rice University. Dallas, TX. October 2020. <i>Strategy Seminar</i>. Purdue University. West Lafayette, IN. September 2020. <i>Gerhart Center Seminar</i>. American University of Cairo. Cairo, Egypt. September 2020. <i>System Dynamics Seminar</i>. MIT. Cambridge, MA. October 2019. <i>Strategy Seminar</i>. Cornell University. Ithaca, NY. October 2019.
"The Prospects for Innovating Our Way to Sustainability" Strategy Seminar. University of Melbourne. Melbourne, AU. June 2019. Strategy Seminar. University of Minnesota. Minneapolis, MN. March 2019. Strategy Seminar. Boston University. Boston MA. November 2018. Strategy Seminar. Brigham Young University. Provo, UT. February 2017. Strategy Seminar. University of Michigan. Ann Arbor, MI. December 2016. Strategy Seminar. Nanyang Technological University. Singapore. October 2016. Strategy Seminar. University of North Carolina. Chapel Hill, NC. March 2016. Strategy Seminar. Miami University. Oxford, OH. March 2016.
 "The Locus of Greentech Entrepreneurship and Innovation" Strategy Seminar. INSEAD. Fontainebleau, France. April 2014. Strategy Seminar. University of Southern California. Los Angeles, CA. April 2013. Strategy Seminar. Cornell University. Ithaca, NY. April 2013. Entrepreneurship Seminar. University of Colorado. Boulder, CO. April 2013. Entrepreneurship Seminar. Whitman School, Syracuse University. Syracuse, NY. April 2012. Strategy Seminar. Ross School, University of Michigan. Ann Arbor, MI. March 2012. Management Seminar. Business School, University. Washington, DC. March, 2012. Strategy Seminar. London Business School. London, UK. July 2010. Policy Seminar. Oxford University. Oxford, UK. July, 2010.
"The Intersection of Private and Public Institutions in the Adoption of Voluntary Certification Standards." Strategy Seminar. Warrington School of Business, University of Florida. September 2015. CORE Seminar. Darden School of Business, University of Virginia. September 2010. Strategy Seminar. University of Minnesota. Minneapolis, MN. March, 2010. ARCS Conference. University of Michigan. Ann Arbor, MI. May, 2009. Strategic Research Forum Conference. Annapolis, MD. May, 2009.
 "Interdependency, Competition, and Industry Dynamics." Druid Conference. Copenhagen, Denmark. June, 2009. Strategy Seminar. The Ohio State University. Columbus, OH. November 2008 Cross-Strategy Seminar. Stern School. New York University. New York, NY. April, 2008. TOM Seminar. Harvard Business School. Harvard University. Boston, MA. February, 2008. Strategy Seminar. Ross School, University of Michigan. Ann Arbor, MI. December, 2006. Summer Institute in Competitive Strategy. Hass School, UC Berkeley. Berkeley, CA. June, 2006. Strategic Research Forum Conference. Toronto, ON. May, 2004. "Environmental Stakeholder Actions and the Selection and Reaction of Firm Targets."

CRES Strategy Seminar. Olin School. Washington University. St. Louis, MO. November, 2008.

Strategy Seminar. Darden School. University of Virginia. Charlottesville, VA. October, 2007. Erb Institution Seminar Series. University of Michigan. Ann Arbor, MI. December, 2006. DUSP Seminar Series. Massachusetts Institute of Technology. Cambridge, MA. November, 2006. Industry Self-Regulation Conference. Tuck School, Dartmouth College. Hanover, NH. February, 2006.

"Corporate Venture Capital and Incumbent Firm Innovation Rates."

Department Seminar. Department of Social and Decision Sciences, CMU. Pittsburg, PA. 2005. Entrepreneurship Seminar. Darden School. University of Virginia. Charlottesville, VA. November, 2003. Wharton Technology Mini-Conference. University of Pennsylvania. Philadelphia, PA. March, 2003. Strategy Seminar. Boston University. Boston, MA. September 2002. Technology Seminar. Wharton, University of Pennsylvania. Philadelphia, PA. March, 2002.

"Exploring the Prospects for Industry Self-Regulation."

Corporate Social Responsibility Workshop. Yale University. New Haven, CT. January, 2007. EPA Cutting Edge Speaker Series. Research Triangle Park, NC. May, 2006. Seminar Series on Global Self-Regulation. Oxford University. Oxford, UK. June, 2003. Center for Environmental Solutions. Nicholas School, Duke University. Durham, NC. September, 2002. Dean's Seminar. Stern School, New York University. New York, NY. March, 2002.

"Exploring Certification with the ISO 14001 Management Standard." Regulatory Policy Seminar. Kennedy School, Harvard University. Cambridge, MA. October, 2005. EPA Policy Workshop. Washington, DC. April, 2004. International Business Seminar. Stern School, New York University. New York, NY. April, 2001.

"The Locus of Profitable Pollution Reduction."

Management Seminar. Tuck School, Dartmouth College. Hanover, NH. December, 2001.
Management Seminar. Business School, University of Maryland. College Park, MD. December, 2001.
Management Seminar. McCombs School, University of Texas. Austin, TX. December, 2001.
Management Seminar. Fuqua School, Duke University. Durham, NC. November, 2001.
EPA Workshop on Capital Markets and Environmental Performance. Laguna Beach, CA. February, 2001.

- "Overcoming Agency and Information Problems in the Diffusion of Best Practice within Firms." Wharton Technology Mini-Conference. University of Pennsylvania. Philadelphia, PA. March, 2001. Management Seminar. Stern School, New York University. New York, NY. February, 1999. Management Seminar. William & Mary College. Williamsburg, VA. February, 1999. Management Seminar. Tulane University. New Orleans, LA. January, 1999. Strategy Seminar. McDonough School, Georgetown University. Washington, DC. January, 1999.
- "Governing the Reputation Commons." *Kellogg Conference on Organizations, Policy and the Natural Environment.* Kellogg School, Northwestern University. Evanston, IL. May, 2000. (With Andrew King)

REFEREED CONFERENCE PRESENTATIONS

"Technology Transitions in the Presence of Uncertain Learning Curves " 2023 Strategic Management Society Conference. Toronto, ON. October, 2023. (With Michael Leiblein)
"Technology Transitions in the Presence of Uncertain Learning Curves " 2023 Academy of Management Conference. Boston, MA. August, 2023.
"Technology Transitions in the Presence of Uncertain Learning Curves " 2023 Alliance for Research in Corporate Sustainability Conference. Washington, DC. June, 2023.
"Constructing Green Building: Sustainability Transition through an Entrepreneurial Lens" 2018 Academy of Management Conference. Chicago, IL. August, 2018. (With Jessica Jones)

"It's Not Easy Building Green: The Intersection of Private and Public Institutions." 2016 Strategy Ethics and Entrepreneurship Conference. Boulder, CO. May, 2016. (With Jeff York)

- "Building Green Industries: Exploring the Socio-Cultural Determinants of De Novo vs. De Alio Entry." 2013 Academy of Management Conference. Orlando, FL. August, 2013. (With Jeff York)
- "Building Green Industries: Exploring the Socio-Cultural Determinants of De Novo vs. De Alio Entry." 2012 Strategic Management Society Conference. Prague, Czech Republic. October, 2012. (With Jeff York)
- "Building Green Industries: Socio-Cultural Environment and Entrepreneurial Entry." 2011 Academy of Management Conference. San Antonio, TX. August, 2011. (With Jeff York)
- "Revisiting: Interdependencies, Competition, and Industry Dynamics." 2011 Academy of Management Conference. San Antonio, TX. August, 2011.
- "Policy Drivers of the Direction of Innovative Activity: An Examination of Renewable Energy Incentives." 2010 Strategic Management Society Conference. Rome, Italy. September, 2010. (With Jeff York)
- "Policy Drivers of the Direction of Innovative Activity: An Examination of Renewable Energy Incentives." 2010 Academy of Management Conference. Montreal, ON. August, 2010. (With Jeff York)
- "Building Green Industries: Socio-Cultural Environment and Entrepreneurial Entry." 2010 Academy of Management Conference. Montreal, ON. August, 2010. (With Jeff York)
- "The Intersection of Private and Public Institutions in the Adoption of Voluntary Certification Standards." 2009 Strategic Management Society Conference. Washington, D.C. October, 2009. (With Jeff York)
- "The Intersection of Private and Public Institutions in the Adoption of Voluntary Certification Standards." 2009 Academy of Management Conference. Chicago, IL. August, 2009. (With Jeff York)
- "Mechanism Choice and the Sourcing of External Knowledge" 2008 INFORMS Conference. Washington, D.C. October, 2008.
- "Does Interdependency Affect Industry Profitability? An Empirical Test" 2008 Academy of Management Conference. Anaheim, CA. August, 2008. (Presented by Scott Rockart)
- "Environmental Stakeholder Actions and the Selection and Reaction of Firm Targets." 2007 Academy of Management Conference. Philadelphia, PA. August, 2007. (With Chuck Eesley)
- "Environmental Stakeholder Actions and the Selection and Reaction of Firm Targets." 2007 Conference on Strategy and the Business Environment. Harvard, Boston, MA. March, 2007.
- "Secondary Stakeholder Actions and the Selection of Firm Targets." (Selected as a <u>Best Paper</u>) 2006 Academy of Management Conference. Atlanta, GA. August, 2006. (With Chuck Eesley)
- "Interdependency, Competition, and Industry Dynamics." 2006 Atlanta Competitive Advantage Conference. Atlanta, GA. June, 2006.
- "The Implications of Complementarities on the Structural Evolution of Industries." 2005 Strategic Management Society Conference. Orlando, FL. October, 2005.
- "Firm and Industry Profits when Complementarities Drive Resource and Capability Heterogeneity." 2005 Academy of Management Conference. Honolulu, HI. August, 2005.
- "Absorptive Capability, Organization Structure, and Information Provision." 2005 Academy of Management Conference. Honolulu, HI. August, 2005.
- "Firm Responses to Secondary Stakeholder Action." (Selected as a <u>Best Paper</u>) 2005 Academy of Management Conference. Honolulu, HI. August, 2005. (With Chuck Eesley)
- "Firm and Industry Profits when Complementarities Drive Resource Heterogeneity." (Presented by Scott Rockart) 2005 Atlanta Competitive Advantage Conference (ACAC). Atlanta, GA. June, 2005.
- "When Do Firms Undertake R&D by Investing in Entrepreneurial Ventures?" 2005 Babson Entrepreneurship Research Conference. Newton, MA. June, 2005.
- "Complementarities, Competition, and Intra-Industry Heterogeneity in Profits." 2004 Strategic Management Society Conference. San Juan, PR. November, 2004.

- "Exploring Certification with the ISO 14001 Management Standard" 2004 Wharton/United Nations Global Compact Conference. Philadelphia, PA. September, 2004.
- "Sustaining Industry Self-Regulation in the Face of Free Riding" 2004 Conference on Management Strategy and the Business Environment. Philadelphia, PA. March, 2004.
- "Investing in New Ventures as a Strategy to Generate Innovations" (Honorable Mention, <u>Best Paper</u>) 2003 Strategic Management Society Conference. Baltimore, MD. November, 2003. (With Gary Dushnitsky)
- "The Evolution of External R&D: Exploring the Role of Equity Investment in Building Technology Alliances?" 2003 INFORMS Conference. Atlanta, GA. October, 2003. (Presented by Gary Dushnitsky)
- "When Do Firms Undertake R&D by Investing in New Ventures?" (Selected as a <u>Best Paper</u>) 2003 Academy of Management Conference. Seattle, WA. August, 2003. (With Gary Dushnitsky)
- "Corporate Venture Capital and Creating Firm Value" 2003 Academy of Management Conference. Seattle, WA. August, 2003. (With Gary Dushnitsky)
- "Corporate Venturing Activity and Incumbent Firm Innovation Rates" 2002 Academy of Management Conference. Denver, CO. August, 2002. (With Gary Dushnitsky)
- "Who Adopts Management Standards *Early*? An Examination of ISO 14001 Certifications" (Selected as a <u>Best</u> <u>Paper</u>) 2001 Academy of Management Conference. Washington, DC. August, 2001.
- "Does it *Really* Pay to Be Green?" 2000 Academy of Management Conference. Toronto, ON. August, 2000. (With Andrew King)
- "Antecedents of Environmental Improvement." 1999 INFORMS Conference. Philadelphia, PA. November, 1999. (With Andrew King)
- "The Role of Corporate Headquarters in DfE Adoption: A Longitudinal Study of the Electronics Sector." 1999 Greening of Industry Conference. Chapel Hill, NC. November, 1999.
- "Emerging Institutional Arrangements for Environmental Regulation." 1999 Greening of Industry Conference. Chapel Hill, NC. November, 1999. (With Andrew King)
- "The Effect of Environment Standards on Supply Chain Performance." 1999 Academy of Management Conference. Chicago, IL. August, 1999. (With Andrew King)
- "Implications of Heterogeneous Expectations on Modes of Governance." 1998 INFORMS Conference. Seattle, WA. October, 1998. (Part of Dissertation Proposal Contest)
- "The Management of Extramural Knowledge." 1998 INFORMS Conference. Seattle, WA. October, 1998. (With Andrew King & Anne-Marie Knott)
- "Further Unpacking Stickiness: The Role of Biased Expectations in the Transfer of Knowledge." 1998 Academy of Management Conference. San Diego, CA. August, 1998.
- "The Benefits of Membership: Performance Implications of the Responsible Care Program" 1998 Academy of Management Conference. San Diego, CA. August, 1998.
- "Eco-transforming Electronics: Lessons from the Diffusion of DfE." 1997 Greening of Industry Conference. Santa Barbara, CA. November, 1997.
- "Reverse Logistics & Industrial Ecology: Using Product Design to Increase the Returns from Recovery Efforts." 1996 INFORMS Conference. Atlanta, GA. November, 1996.
- "Organizing for Effective Environmental Design." (Selected as a <u>Best Paper</u>.) 1996 Greening of Industry Conference. Heidelberg, Germany. November, 1996.

MEDIA MENTIONS, PODCASTS AND INTERVIEWS

On Digital Strategy:

Darden Report. 10/22/2024. "Automation Could Take Your Job. It Might Create a New One for You Too." By McGregor McCance.

Darden Report. 05/01/2024. "To Lead is Human. What does responsible leadership mean in the age of AI?" by Michael Blanding.

UVAToday. 08/30/2023. "How AI 'Voice Fakes' Are Changing Music." by Alice Berry.

Authority Magazine. 6/14/2023. "How to use digital transformation to take your company to the next level."

Conducted a series of podcasts to promote the launch of *Strategy in the Digital Age*:

The Best Business Minds. With host Marc Kramer (4/12/2024)

Mastering Digital Transformation. An interview by Bob Morris (6/19/2023)

The Business of Tech Podcast. With host David Sobel. (6/20/2023)

The Digital Transformation Podcast. With host Kevin Crain. (6/22/2023)

Monday Morning Podcast. With host Dean Robart (6/27/2023)

22nd Century Management Podcast. With host Kenneth Edmonds (6/28/2023)

Outthinkers Podcast. With Kaihan Krippendorff (7/2023)

Partnering Leadership Podcast. With host Mahan Tavakoli (7/2023)

Office Hours. With host David Meltzer (8/29/2023)

Duct Tape Marketing Podcast. With host John Jantsch (7/2023)

Phoenix Life Coach Podcast. With host Frank Garcia (7/2023)

The CTO Show Podcast. With host Mehmet Gonullu (7/2023)

Intel's Embracing Digital Transformation Podcast. With host Darren Pulsipher (7/11/2023)

Agile Digital Transformation Podcast. With host Tim Butara (8/24/2023)

Sales Leadership Show. With host Phil Gerbyshak (8/10/2023)

The Backpack Show LIVE with Chris Brogan (8/4/2023)

ARC Advisory Blog Interview. (7/2023)

Moontower Business Podcast. (10/25/23)

On Corporate Sustainability:

Forbes. 12/11/2024. "Rare Earth Ban Fuels Doubt About the Viability Of The US Auto Industry." By Steve Banker.

New York Times. 10/18/2024. "Tesla Self-Driving System Will Be Investigated by Safety Agency." By Jack Ewing.

Fast Company. 6/1/2024. "China is awash in \$10,000 EVs. Importing them could have changed everything." By Adele Peters.

CNN Business. 5/1/2024. "No, the electric vehicle market isn't crashing. It just needs recharging." By Peter Valdes-Dapena.

New York Times. 3/18/2024. "Tesla's troubles raise questions about its invincibility." By Melissa Eddy & Jack Ewing ICF Insights. 11/8/2023. "Energy in 30: Clean technology and changing behaviors".

AP News. 4/28/2023. "PGE announces major clean energy storage project in Portland." By Isabella O'Malley.

Livewire. 1/26/2022. "Your Car May Not Be the Only EV in the Future." by Sascha Brodsky.

Forbes India. 12/7/2021. "Data Matters: 4 Workplace Functions." by Michael Blandin.

Conducted a series of podcasts to promote the launch of the Decarbonization Imperative:

JENerational Change (10/7/2021)

Be Bold America (10/10/2021) *Convergence Dialogue* (10/18/2021) *Kenn On* (10/19/2021) *Praxisnet* (10/21/2021) StorageCafe. 8/7/2021. "The Future is Electric." by Mirela Mohan.

Financial Times. 2/2/2021. "Business Schools Slow to Practise What They Teach on Sustainability" by Andrew Jack. Fox Business. 9/2/20. "Jobs of the future: 10 fastest-growing occupations." by Audrey Conklin.

Taking Care of Business. 3/19/20. "Can Business Save the Earth?". (Podcast interview.)

Maeil Business Newspaper (South Korea). 2/27/20. "Companies are destroying the environment? Destructive Innovator to Save the Earth!"

White & Case. 12/3/19. "Considering Legal Implications of Open Sourcing Patents for Sustainable Vehicles" by Bijal Vakil.

RadioIQ. 9/12/19. "Electric Car Events" by Sandy Hausmann.

Daily Progress. 9/1219. "Downtown car show helps jolt interest in fossil fuel-free rides." by Bryan McKenzie Knowledge@Wharton. 4/16/2019. "Why Toyota is Betting on Hybrid Technology"

Authority Magazine. 12/13/2018. "Entrepreneurs Tackling Climate Change: Both Business and Government play a role in combating climate change and they are interdependent with one another" by Amine Rahal.

Forbes. 11/14/2018. "Our Best Bet To Avoid Climate Disaster May Be Entrepreneurs" by Tim Sparapani.

S&P Global Intelligence. 5/31/2018. "Global power sector may not decarbonize fast enough" by Esther Whieldon.

Clean Technica. 4/28/2018. "Does Toyota Prius History Foreshadow Tesla's Future?" by Matt Pressman.

Stanford eCorner. 4/22/2016. "It's Everybody's Business Now" by Mike Pena.

SF Chronicle. 9/24/2013. "Startups and Incumbents Differ on Reasons for Getting Into Green Building"

CNN Money/Fortune. 2/4/2013. "Why it Makes Sense for Auto Foes to Join Forces" by Shelly DuBois.

Christian Science Monitor. 12/26/2012. "Why are US firms going 'green': CEOs or customers?" by David Unger BusinessWeek. 1/9/2012. "Renew and Improved: Sustainable Energy" by Alina Dizik

Bergen County Record. 10/14/2010. "High-Level Green Officers are Sprouting in NJ" by Hugh Morley

Virginia Business Magazine. 3/30/2010. "Corporate Sustainability is Reshaping Virginia's Iconic Industries" by N.A.Ellis

BNET. 8/4/2009. "Green Leaders View Environmentalism as Strategic Opportunity" By Jeremy Dann

BizEd. July 2009. "Focus on Faculty: Advancing Sustainable Scholarship"

Richmond Times Dispatch. 2/27/2009. "Can green boost jobs, help environment?" by Kevin Morley.

NPR's With Good Reason. 10/8/2008. "Going Green and Staying in the Black."

Politco. 10/15/2008. "Can Green Jobs Save Us?" by Jeanne Cummings.

The News & Observer. 6/1/2008. "Green Saves Green: Companies' eco-friendly changes." by John Murawski. The Economist . 5/22/2008. "Strange Bedfellows." by Gregory Dicum.

The Decompany Directory Distance of the Directory Direct

The News & Observer. 2/10/2008. "More Companies Aim to be Socially Responsible." by Tim Simmons.

HBS Working Knowledge. Jan 14, 2008. "Mapping Polluters: Encouraging Protectors" by Martha Lagace

World Bank. Jan 11, 2008. "Withdrawing the claws from data: a new year's proposal"

GreenBiz.com. Jan 11, 2007. "MapEcos"

New York Times. 1/7/2008. "A Threat So Big, Academics Try Collaboration" by Claudia Deutsch The Economist. Dec. 18, 2007 "MapEcos"

CNN. Dec. 14, 2007. "Mapping out the environment" by Peter Walker.

MIT Technology Review . November 28, 2007. "Exposing Big Polluters"

Financial Times. November 30, 2007. "Pollution is put on the map" by Della Bradshaw

Associated Press. 9/24/2007. "Green MBA's Seek to Balance Profit and Planet." by Michelle Locke Ho.

(Picked up by over 200 media outlets including New York Times, Business Week, NPR, CBS)

The News & Observer. 6/15/2007. "Wal-Mart Cutting Energy Use." by Sue Stock.

NPR's Morning Edition. 6/6/2007. "Bank to Build Green Branches." by Leoneda Inge.

Reuters. 4/8/2007. "Citigroup Commits \$50B to Green Projects." by Jonathan Stempel.

The News & Observer. 3/7/2007. "Bank of America Bets on Green Future." by Sue Stock.

Environmental Science & Technology. 11/1/2004. 38(23). "Responsible Care at 15 Years." by Terry Yosie.

New York Times. 11/23/2002. "Dialogue on Pollution is Allowed to Trail Off." by Barnaby Feder.

InsideEPA. 11/2002. "Research Examines the Chemical Industry's Responsible Care Program." Chemical Policy Alert. 11/2002.

The Chronicle. 10/21/2002. "Fuqua Study Finds Pollution Problems." by Liana Wyler.

Chemical Week. 7/5/2000. "Public Disclosure: Warts and All." by Bill Schmitt.

On Innovation Strategy:

CNN. 11/14/2018. "Amazon HQ2 process highlights the company's data obsession." by Kaya Yurieff. CNN. 2/2/2018. "The genius strategy behind Amazon's HQ2 search." by Kaya Yurieff.

International Finance News. 12/19/2014. "The short distance between scientific researches to business."

The Economic Times. 8/16/2013. "15 global business leaders on how India Inc can beat economic slowdown"

USA Today. 9/6/2011. "Moves by HP, Google further marginalize the traditional PC" by Jon Swartz.

BNET. 7/15/2009. "Darden Prof: Tap Outside Resources to Rev Your Innovation Engine" by Jeremy Dann. C-ville Weekly. 10/2009. "Darden Helps City to be on Money's List" by Chiara Canzi.

Financial Times. Jan 19, 2004. "GM powers fuel cell research" (Numerous media outlets picked up the

announcement of GM-sponsored research project including the Associated Press and Ascribe Newswire.) Forbes. 1/29/09. "Corporate VCs Hang Tough" by Charles Foster.

Appeared on SqueezePlay on Report on Business Television (Canada). 9/12/2006.

Appeared on WCHL, Chapel Hill, NC. 9/12/2006.

Electronic Business. 8/1/2006. "Show Me the Technology" by Bill Roberts.

Dow Jones Newswire. 3/23/2005. "How Do Start-ups Lock Up the Big Idea?" by Peter Loftus.

The Business - Europe's Global Business News. 4/3/2005

Les Echos. 6/29/2005. "Les Industriels à Nouveau Séduits par les Start-up" by Virginie Robert.

Knowledge@Wharton. 10/6/2005. "How Corporate Venture Capital Investing Increases Innovation."

National Dialogue on Entrepreneurship. 10/17/2005. "The Power of Corporate Venture Capital."

On Online Education:

Forbes. 9/9/2019. "The Best Coursera Courses for Managers." by Tom Taulli.

Entrepreneur Magazine. 3/25/2015. "10 Free Online Courses the Can Benefit Every Entrepreneur" by Thomas Smale. Charlottesville Tomorrow. 12/5/2014. "Local Experts Discuss Impacts of Technology on Teaching." by Brian Wheeler. Philly.com. 12/2/2014. "A World-Class Business Education for Free? Here's How." by Sam Wood. The Case Centre. 6/19/2014. "Making cases work on-line" by Emma Simmons.

Bloomberg Businessweek. 5/29/2014. "25 Essential MOOC Courses in Business for June." by Jeff Schmitt.

Financial Review. 5/28/2014. "Get World Class Skills without Leaving Home." by Tim Dodd.

Duke Magazine. 4/28/2014. "Mooc U?" by Robert Bliwise.

The Case Centre. 4/22/2014. "To Mooc or not to Mooc?" by Emma Simmons.

Fast Company. 10/31/2013. "The State Department Partners with Coursera to Support Free Education in Over 30 Countries." by Anya Kamenetz.

AACSB. 8/16/2013. "MOOCs and Open Access Education." Interview with John Fernandez.

Wall Street Journal Market Watch. 2/6/2013. "U.Va. Darden Strategy MOOC Enables Students To Help Entrepreneurs And Nonprofits."

Virginia Business. 2/7/2013. "Darden Launches 'Massively Open' Online Course."

Campus Technology. 2/7/2013. "U Virginia Business Strategy MOOC to Partner With Entrepreneurs, Nonprofits" by Kevin Hudson

NBC29. 2/7/2013. "Online UVA Business Class Teaches Strategic Analysis"

Business Week. 2/27/2012. "Pushing Free Online Learning in a New Direction" by Alison Damast.

US News and World Report. 2/27/2012. "Free Online Classes May Help MBA Students" by Menachem Wecker.

On Academic Integrity:

Virginia Magazine. 6/2016. "Modern Honor" by S. Richard Gard JR. National Public Radio. 6/1992. All Things Considered.

TEACHING

DEGREE PROGAM COURSES

Darden School of Business, University of Virginia Nominated, Outstanding Faculty Award ('12, '16, '20, '22)	
First Year Strategy (5yr avg. teacher rating = 4.9/5.0)	Spring 2010-
Residential MBA Core, Course Head (2010-2014)	Present
Strategy in the Digital Age (5yr avg. teacher rating = 4.9/5.0)	Spring 2020-
<i>Residential MBA Elective</i>	Present
Mead Liberal Arts Seminar (5yr avg. teacher rating = 5.0/5.0)	Fall 2010-
Residential MBA Elective	Present
First Year Innovation, Design, and Entrepreneurship in Action (avg. teacher rating = 4.5/5.0)	Spring 2016-
Residential MBA Core, Course Head (2015-2016)	2017
Entrepreneurs Taking Action (avg. course rating = 4.7/5.0)	Spring 2010-
Residential MBA Elective, Speaker Course	2011
Strategy I (avg. teacher rating = 5.0/5.0)	Spring 2010,
PhD Seminar (faculty lead, joint with other strategy faculty)	Fall 2015, 2023
College of Arts & Sciences, University of Virginia	
The Lawn Seminar (avg. teacher rating = $5.0/5.0$)	Spring 2014-
Undergraduate 4 th -year Elective	Present
Fuqua School of Business, Duke University Runner-up, Daimler-Chrysler Faculty Teaching Award ('07, '08)	
Foundations of Strategy (avg. teacher rating: 6.5/7.0)	Spring 2003-
Daytime MBA Core, Course Coordinator (2003-2007)	Fall 2007
Corporate Strategy (avg. teacher rating: 6.8/7.0) Weekend Executive MBA Core, Course Coordinator Highest rated teacher and course for Class of '06	Spring 2006
Strategy I and II	Fall 2007-
PhD Seminar (with Will Mitchell)	Spring 2008
Stern School of Business, New York University Dean's Commendation for Teaching Excellence ('00,'01,'02)	
Technology Innovation & Entrepreneurship (avg. teacher rating: 6.8/7.0)	Spring 2001-
MBA Elective	Fall 2001
Business Policy & Strategy (avg. teacher rating: 6.4/7.0)	Spring 2000-
Undergrad Core	Fall 2001

ONLINE COURSES

Darden School of Business, University of Virginia	
Digital Business Strategy, Coursera (enrollment = TBD) Based on my book Strategy in the Digital Age.	Launched Fall 2023
Navigating the Risks and Opportunities of Climate Change, ExecOnline (enrollment = TBD) Derived from my book "The Decarbonization Imperative".	Launched Fall 2023
Digital Transformation, Coursera (enrollment = 150,000+) In partnership with BCG Consulting. Rated one of the most popular online courses by ClassCentral (February 2022) Rated one of the 12 Most Popular Business Courses on Coursera (May 2019) Rated one of the top 5 online business courses by Forbes (September 2019) Ranked top 2 course on Digital Transformation by Digital Defynd (April 2021)	Since Spring 2018
Business Strategy Specialization, Coursera (enrollment = 100,000+) Four course specialization including Foundations of Business Strategy, Advanced Business Strategy, Growth Strategies, and Strategy Execution and Planning Rated one of the top 5 online business courses by Forbes (September 2019)	Since Fall 2015
Foundations of Business Strategy, Coursera (enrollment = 500,000+) Among 6 faculty to first offer courses on Coursera from the University of Virginia Recognized by BusinessWeek as one of the top 10 MOOCs offered	Since Spring 2013
Foundations of Business Strategy, Udemy (enrollment = 125,000+) Among 20 faculty selected nationwide for Udemy's Faculty Project	Since Spring 2012

EXECUTIVE EDUCATION COURSES

Darden School of Business, University of Virginia	
Introduction to Digital Transformation	2021 - Present
Strategy Essentials Specialization	2020 - Present
PhD+ Business in Society (UVA course for doctoral students)	2021 - 2023
Strategic Use of Data	2020 - 2021
Management Development Program	2011 - 2020
Leadership Partners in Healthcare Management	Jun 2016
Grow to Greatness	Nov 2012
Various corporate education programs including ABInbev, ASCOM, Capital One, CKGSB, Edward Jones, EXL, ICF, MAS, Merkel, MMI, NAMIC, Navy Federal Credit Union, USAID, US Army, US Navy, USMC, Pitney Bowes, PPG, State Farm, UTC, Verisk	2009 - Present
Fuqua School of Business, Duke University	
Advanced Management Program	Fall 2007, Spring 2008
Climate Change Leadership Program (Faculty Leader)	Spring 2007
Advisory University, PricewaterhouseCoopers	
Foundations of Strategic Analysis	Fall 2007, Spring 2008
Changing & Emerging Business Models	Fall 2006

COURSE MATERIALS

Textbooks	The Strategist's Toolkit. 2013. Darden Business Publishing (UVA S-0195), Charlottesville, VA
Video Lectures	 Darden Business School, University of Virginia: Charlottesville, VA. Foundations of Business Strategy. 2012. (Series of 7 modules, 3hrs 45 minutes of content) Foundations of Business Strategy. Revised 2015. (Series of 4 modules, each ~1 hour of content) Advanced Business Strategy. 2015. (Series of 4 modules, each ~1 hour of content) Growth Strategies. 2015. (Series of 4 modules, each ~1 hour of content) Strategy Execution and Planning. 2015. (Series of 4 modules, each ~1 hour of content) Digital Transformation. 2017. (Series of 4 modules, each ~1 hour of content) Intro to Digital Transformation. Revised 2020. (Series of 5 modules, each ~1 hour of content) Strategy in the Digital Age. 2023. (Series of 7 modules, each ~1 hour of content)
Teaching Cases	 Darden Business Publishing, University of Virginia: Charlottesville, VA. <u>Traditional Cases</u> Everactive: Product Giant or Platform Pioneer? (UVA S-0450) Intertrust Technologies: Digitizing and Decarbonizing the Electrical Grid (UVA S-0449) Carbfix: Creating a Market for Permanent Carbon Storage (UVA S-0407) Cryptocurrency and the Washington Nationals: Once Bitten, Twice Shy? (UVA S-0393) Driving Waymo's Fully Autonomous Future (UVA S-0367) Fluidigm's Survival Battle: Turnaround in the Midst of a Genomics Revolution (UVA S-0339) Amazon's HQ2 in Arlington: New Digs, New Strategy? (UVA S-0323) Nintendo Switch (UVA S-0302) Zappos, Inc. and the Warehouse Decision (UVA S-0227) Warby Parker (UVA Draft) Redhook Ale Brewing (UVA S-0230) JetBlue Airways versus American Airlines: A Competitive Dynamics Game (UVA S-0250) Battle for Logan Airport: JetBlue vs. AA (UVA S-0229) Sony Playstation 4: Aim and Fire (UVA S-0203) Apple (Computer) Inc.: Whither the Mac? (UVA S-0220) Tata Motors Ltd: Ratan's Next Steps (UVA S-0184) BP: Beyond Petroleum (UVA S-0182) Live Cases Google, Inc.: Buy, Hold, or Sell? (UVA S-0179) Home Depot, Inc: Buy, Hold, or Sell? (UVA S-0179) Home Depot, Inc: Buy, Hold, or Sell? (UVA S-0179) Apple (Computer) Inc. (UVA S-0181) Pepsico: Growing the Lead (UVA S-0180) <u>Technical Notes</u> Introduction to Strategy (UVA-S-0183) Conducting Research in Ethics and Corporate Responsibility (UVA E-0353) (Each chapter of the Strategist's Toolkit is also available as an individual technical note.) World Resources Institute: Washington, DC. Alpha Motors, Ltd.: Integrating lifecycle environmental concerns into product design (1998) Stern School of Business, New York University: New York, NY. Supervised the creation of 18 teaching cas

GUEST LECTURING

University of Virginia

Engineering Business 2830 & 90 (Doug Garland and George Prpich faculty) Engineering Systems Management of Climate Change (Michael Gorman faculty) Foundations of Engineering (James Kelly faculty) Introduction to Engineering Science (James Kelly faculty) School of Engineering and Applied Science	Fall 2024 January 2020 Spring 1994 Fall 1993
Leadership in Practice (Nicole Eramo faculty) Community Engagement Seminar (Everett Fortner faculty) College of Arts and Sciences	Spring 2020 Spring 2016
Design Entrepreneurship (Kim Tanzier and Warren Buford faculty) School of Architecture	Spring 2013
Sustainable Business (Dick Brownlee and Mark White faculty) General Managers Taking Action (John Colley faculty) Darden School of Business	Fall '08, '09 Spring '09,'10
Duke University	
Energy, Technology, and Climate Change (Jim Rabenhorst faculty) Nicholas School of Environment	Spring 2006
Environmental Law (Jim Salzman faculty) Law School	Fall 2004- Spring 2008
Managing Radical Technological Change (Jim Rabenhorst faculty) Fuqua School of Business	Fall 2004 Spring 2004
New York University	
Issues in Professional Practice - PhD Seminar (Amy Wrzesniewski faculty) Introduction to Research Methods - PhD Seminar (Zur Shapira faculty) Advanced Strategy - PhD Seminar (Frances Milliken faculty) Analyzing Large Datasets - PhD Seminar (Roy Radner faculty) <i>Stern School of Business</i>	Spring 2002 Spring 2001 Spring 2001 Spring 2001
Northwestern University	
Global Issues in Management (Max Bazerman faculty) Kellogg School of Management	Spring 1998
Massachusetts Institute of Technology	
Strategic Environmental Management (Henry Jacoby faculty) Sloan School of Management	Spring 1997

PHD MENTORING

PhD Committee/ Advisor	Gary Dushnitsky	PhD 2004, Management, Stern School, New York University (Hired as an assistant professor at Wharton, University of Pennsylvania)
PhD Committee	Michael Roach	PhD 2007, Strategy, Fuqua School, Duke University (Hired as an assistant professor at Kenan-Flagler, UNC)
PhD Committee	Ankush Chopra	PhD 2007, Strategy, Fuqua School, Duke University (Hired as an assistant professor at Babson College)
Advisor	Chuck Eesley	PhD 2009, Entrepreneurship, Sloan School, MIT (Hired as an assistant professor at Stanford University)
PhD Committee/ Advisor	Jeffrey York	PhD 2009, Entrepreneurship, Darden School, University of Virginia (Hired as an assistant professor at University of Colorado)
PhD Committee	Sid Vedula	PhD 2015, Entrepreneurship, University of Colorado (Hired as an assistant professor at Babson College)
PhD Committee	Sid Pailla	PhD 2018, Systems Engineering, University of Virginia (Launched an entrepreneurial venture)
PhD Committee	Cat Owsik	PhD 2022, Systems Engineering, University of Virginia (Hired as a post-doc at University of Michigan)
PhD Committee	Xian Qu	PhD 2024, Sociology, University of Virginia

INDEPENDENT STUDIES

Darden School of Business, University of Virginia

Duruen School of Dusiness, Chryersity of Anglina	
Independent study researching the diversity of policies to encourage renewable adoption	2020
DCP with MBA conducting a strategic analysis for a local opera company	2020
Independent study developing a case on a San Francisco based biotech company	2020
Independent study researching the history of the Arlington VA entrepreneurial ecosystem	2019
DCP with MBAs looking into developing a Dean's Dashboard for Darden (7 students)	2016
DCP with MBAs looking into establishing a UVA focused venture fund	2015
DVP with MBAs consulting with Suz Somersall venture	2015
DCP with MBAs helping with market analysis for Jobberman job placement in Nigeria	2015
DBP with MBAs looking at how to position entrepreneurship at Darden to external audiences	2014
Global Field Elective with MBAs assessing Microsoft's Surface blade strategy	2014
Research elective with MBA Inbal Cohen analyzing business models for MOOCs	2014
Research elective with MBA Ben Gurley, analyzing peer assessment in online grading	2013
DBP with MBAs Brad Gambling and Brook Lloyd, developing venture Planner B	2012
DBP with MBA Geoffrey Suttle, analyzing wind project options in N.C. for Element Power	2011
Research elective with MBA Richard Downing, analyzing the location of green innovation	2010
DBP with MBAs Matthew Fedors and Katherine Konefal, developing teaching case, Pemtec GHP	2010
DBP with MBA Andrew Kirievskiy, analyzing a UVA technology venture involving spectroscopy	2009
Fuqua School of Business, Duke University	
Venturing project with MBAs Nate Bellino and John Rego, developing a green gas station venture	2006

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Venturing project	et with MBAs Na	ate Bellino and Jo	hn Rego, developing a green gas station venture	2006
			d Wanji Williams, exploring green electricity	2003

SERVICE

UNIVERSITY

University of Virginia	
University Wide:	
Special Advisor to the Provost	2023-Presen
UVA Miller Center Democracy & Capitalism Initiative (Academic Co-Director)	2023-Presen
UVIMCO Advisory Council for Investment Responsibility (Faculty Representative)	2021-Presen
UVA Licensing and Venture Group Board of Directors (President's Appointee)	2015-Presen
Mead Endowment Advisory Board	2011-Presen
Jefferson Fellows Selection Committee (for Darden)	2009-Presen
Raven Nominating Committee (for Darden)	2008-Presen
UVA Honor Committee Faculty Advisory Committee	2010-2020, 2023-2024
UVA Strategic Research Infrastructure Initiative Steering Committee	2022-2023
University of Virginia Economic Development Council (Presidential Appointee)	2018-202
UVA Committee on the Future of Morven	2019-202
University of Virginia Strategic Planning Commission (Co-Chair, Presidential Appoint	tee) 2018-2019
Sky Allan Scholarship Selection Committee	2015-201
University Committee on Sustainability	2014-201
UVA Bicentennial Commission's Future of Higher Education Group (Rector's Appoint	ntment) 2017-201
UVA Board of Visitor Retreat (Session Facilitator)	2016, 2018, 201
UVA Strategic Investment Advisory Committee (Rector's Appointment)	2016-201
UVA Honor Audit Commission	2016-201
University Working Group on Social Entrepreneurship	2012-201
University Global Planning Work Group	2014-201
University Strategic Planning Resources Work Group	2012-201
Vice President's Pan-University Sustainability Group	2009-201
University of Virginia Technology Transfer and Ventures Advisory Group	2009-201
Virginia Research, Innovation, Science, and Engineering (V-RISE) Planning Group	2009-201
University of Virginia Energy Task Force	2009-201
Presidential Inauguration Subcommittee – Research	2010-201
Chairman, University of Virginia Honor Committee	1992-199
Student President, University of Virginia Engineering School	1992-199
Darden School of Business:	
Dean's Strategy and Leadership Teams	2008-Preser
Senior Advisor to the Dean	2023-Preser
Doctoral Program Committee	2023-Preser
Guest Speaker at Admissions Events	2008-Preser
Senior Associate Dean and Chief Strategy Officer	2016-202
Associate Dean of Innovation Programs	2008-201
Academic Director of Batten Institute	2013-201
Executive Director of Batten Institute	2008-201
Executive Education Program Committee	2018-202
Residential MBA Program Committee	2010-2015, 2017-201
Appointments (P&T) Committee	2011-201
Research, Course Development, and Doctoral Policy Committee	2008-201
McGowan Fellowship Selection Committee (Faculty Chair)	2020-202
Batten Institute Executive Director Search Committee (Co-Chair)	202
Research Grant Review Committee (Chair)	202
Organizer, Strategy Brownbag	2019-202
SEE Faculty Search Committee	2018, 202
iLab Director Search Committee (Chair)	201
	201
Executive Education CEO Search Committee	
Executive Education CEO Search Committee Dean's Advisory Committee on Sustainability (Chair from 2013-2016)	2009-201

MBA Program 1 st Year Consolidation & Simplification Task Force (Chair)	2014-2015
EMBA/GEMBA Program Review Task Force	2014-2015
Facilities Planning Task Force	2013-2015
West Coast Strategy Task Force (Chair)	2013-2014
Research Center Budgeting Task Force (Co-Chair)	2014
Faculty Campaign Committee	2010-2014
SrAD and COO Search Committee (Chair)	2013
SrAD for External Relations Search Committee (Chair)	2013
Executive Director of the Darden Foundation Search Committee (Chair)	2013
OneDarden Task Force (Co-chair)	2012-2013
Genovese Fellowship Selection Committee	2011,2018
First Year Program Committee	2009-2010
Marketing Task Force	2008-2009
Sustainability in the Curriculum Task Force	2008-2009
Technology in the Curriculum Workgroup	2008-2009
Facilities Review Task Force	2008-2009
Panelist at Darden Days Admitted Student Weekend	2008, 2015, 2018
Guest Lecturer at Alumni Leadership Weekend Ad Hoc Research Reviewer for Reappointment Cases	2008, 2016 2009, 2010
Ad Hoc Research Reviewer for Reappointment Cases Ad Hoc Teaching Observer for Reappointment Cases	2009, 2010
Ad Hoc Committee of Inquiry	2009, 2010
Ad Hoc Committee of Inquiry	2008
Duke University	
University Wide:	
Faculty Director & Founder, Corporate Sustainability Initiative	2007-2008
Faculty Advisory Committee, Nicholas Institute for Environmental Solutions	2005-2008
Faculty Member, Sanford PhD Program in Public Policy	2005-2008
Member, Campus Sustainability Committee	2007-2008
Ad hoc Promotion and Tenure Committee, Nicholas School	Fall 2006
Executive Committee, Duke Center for Environmental Solutions	2003-2005
Fuqua School of Business:	
Lead Faculty, Fuqua International Alumni Retreat (Moscow, Russia)	2008
Faculty Member, Fuqua Honor and Grievance Committee	2006-2008
Faculty Member, Duke Innovation Working Group	2006-2008
Ad hoc Admissions Panelist	2007-2008
Fuqua Summer Brown Bag Seminar Coordinator	Summer 2005, 2006
Ad hoc Promotion and Tenure Committees	Spring 2004, 2006
Speaker, Fuqua Blue Devil Weekend	Spring 2003, 2004, 2005
Speaker, Fuqua Student Case Interview Preparation Session	Fall 2004, 2005, 2006
Speaker, Social Impact Club Brown Bag Seminar	Spring 2005
Speaker, PhD Admitted Students Weekend	Spring 2003
Panel Moderator, Footprints Conference	Spring 2006
Panel Moderator, Coach K Center for Leadership & Ethics Annual Conference	Fall 2004, 2005
Panel Moderator, Fuqua Business Technology Club Annual Symposium	Fall 2006
Judge, Duke-UNC Capture the Cup Case Challenge	Fall 2004, 2005
Judge, Social Entrepreneurship Case Competition	Fall 2006
Judge, Fuqua Product Marketing Case Competition	Fall 2004
Strategy/Management Area:	
Area Coordinator (Founding Coordinator), Strategy Area	2006-2008
Strategy Recruiting Coordinator, Strategy/Management Area	2005-2008
Strategy Seminar Founder & Coordinator, Strategy/Management Area	2004-2008
Strategy PhD Program Coordinator, Strategy/Management Area	2006-2007
Doctoral Admissions Committee, Management Area	2002-2005
Strategy Recruiting Committee, Management Area	2002-2005
Management Seminar Coordinator, Management Area	2002-2004
Doctoral Comprehensive Exam Committee, Management Area	Spring 2004

New York University

Faculty Planning Committee, Berkley Center for Entrepreneurship, Stern School	2000-2002
Recruiting Committee, Management Department	2000-2002
Doctoral Program Committee, Management Department	2000-2002
Strategy Seminar Planning Committee, Management Department	2000-2002
Panelist, Doctoral Student Teaching Workshop, Stern School	2000-2002
Faculty Participant, Business Strategy & Environment at Stern	1999-2002
Web Development Coordinator, Management Department	Spring 2002
Strategic Planning Teaching Subcommittee, Management Department	Summer 2000
Other Universities	
Proctor, Harvard University	1998-1999
Graduate Resident Tutor, Massachusetts Institute of Technology	1996-1998

PROFESSION

Organization Leadership:	
Strategy Science Best Paper Selection Committee	2024-Present
President/Faculty Director, Alliance for Research in Corporate Sustainability	2008-2014
Executive Committee, Strategy Research Initiative (Chair 2013-2014)	2011-2014
Theme Director, Strategy Research Foundation Grant Program	2011-2013
Executive Committee, BPS Division, Academy of Management	2009-2011
Research Committee, ENT Division, Academy of Management	2009-2011
Research Committee, BPS Division, Academy of Management	2006-2008
Executive Committee, TIM Division, Academy of Management	2005-2007
Expert Group on Environment, Global Governance Initiative, World Economic Forum	2004-2005
Editorial Positions:	
Senior Editor, Strategy Science	2014-2022
Associate Editor, Management Science (Entrepreneurship and Innovation Division)	2009-2013
Associate Editor, Journal of Business Venturing	2009-2013
Guest Editor, Advances in Strategic Management (special issue on non-market strategy)	2014-2016
Guest Editor, Journal of Business Venturing (special issue on entrepreneurship and sustainability)	2008-2009
Editorial Review Board, Strategic Management Journal	2007-Present
Editorial Review Board, Strategic Management Review	2018-Present
Editorial Review Board, Strategic Organization	2007-2015
Editorial Review Board, Journal of Business Venturing	2005-2009
Editorial Review Board, Organization Science	2004-2008
Conference Leadership:	
Conference Coordinator, Strategy and the Business Environment (SBE) Conference	2008, 2024
	1, 2013, 2023
	1, 2018, 2022
Conference Chair, Global Entrepreneurship & Innovation Research Conference 2010, 2011, 201	
Conference Chair, Academy of Management Entrepreneurial Exemplars Conference	2012
Conference Coordinator, ARCS Workshop on Data Needs	2010
Conference Co-Chair, Duke Strategy Conference	2008
Planning Committee, Strategic Research Forum Conference	2008
Conference Co-Chair, Institutional Mechanisms for Industry Self-Regulation Conference	2006, 2007
Coordinator, TIM Junior Faculty Workshop, Academy of Management Conference	2006, 2007
Judge (1st round) for the INFORMS Org. Science dissertation proposal contest	2002-2008
Denalist/Discussion (hair (salest))	

Panelist/Discussant/Session Chair (select):

TomTom Festival Panel Moderator (2016), Strategic Research Initiative Panelist/Speaker (2015), Wharton Sustainability Workshop Panelist (2012), Wharton Technology Mini-Conference Discussant (2011), Academy of Management BPS Doctoral Consortium Panelist (2011), Academy of Management BPS Junior Faculty

Consortium Facilitator (2011), Academy of Management ONE Doctoral / Junior Faculty Workshop (2009-2011), DRUID Conference Discussant (2009), Strategic Management Society Plenary Session ""The Current State and Future Direction of Non-Market Strategy Scholarship" (2007), CVC Workshop--Academy of Management (2007), Harvard Strategy Conference (2006), Strategic Research Forum (2007, 2005), TIM Junior Faculty Workshop--Academy of Management (2005), "Unusual Perspectives on Strategy"--Strategic Management Society Meeting (2004), "The Role for Agent Based Modeling in Strategy"--Org Science Winter Conference (2004), ONE Doctoral / Junior Faculty Workshop--Academy of Management (2001)

Ad hoc Reviewer:

National Science Foundation, Management Science, Strategic Management Journal, Journal of Economics and Management Strategy, Administrative Science Quarterly, Academy of Management Journal, Academy of Management Review, Organization Science, Journal of International Business, Journal of Business Venturing, Policy Sciences, Journal of Industrial Ecology, Journal of Management & Governance, Production and Operations Management Journal, Journal of Business Research, Omega - The International Journal of Management Science, Ecological Economics, Environmental Management, Business Policy & Strategy Division of the Academy of Management, ONE Division of the Academy of Management, Oikos Sustainability Case Writing Competition.

Member:

Strategic Management Society, Academy of Management, American Economic Association, Association of Environmental & Resource Economists, Institute for Operations Research & Management Science

PRACTICE

Advisory Board Member: Dominion Energy (Richmond, VA) Coursolve (Boston, MA) Q-Rayt (Charlottesville, VA)
Principal, Lenox Consulting, LLC. (Charlottesville, VA). Clients have included:
Axel Johnson Inc. (New York, NY)
Batelle (Columbus, OH)
Celgene (New York, NY)
Digital Equipment Corporation (Waltham, MA)
Dominion Energy (Richmond, VA)
General Electric (Schenectady, New York)
General Motors (Detroit, MI)
Innovest Strategic Value Advisors (New York, NY)
Insource (Richmond, VA)
Kaleo Inc. (Richmond, VA)
Mars Inc. (McLean, VA)
National Student Clearinghouse (Herndon, VA)
National Collegiate Athletic Association – NCAA (Indianapolis, VA)
National Aeronautics and Space Agency – NASA (Langley, VA)
OakNorth (New York, NY)
PGI Inc. (Charlotte, NC)
PricewaterhouseCoopers (Chicago, IL)
The Roosevelt Group (Washington, DC)
Strategic Planning Facilitation:
UVA Athletics
UVA Football
UVA Surgery Department
UVA Center for Real Estate
Foxfield Races, LLC
Jefferson Scholarship Foundation

Monticello/Thomas Jefferson Foundation St. Paul's Ivy Church Former analyst with Coopers and Lybrand, now PwC (Arlington, VA)

COMMUNITY

Youth Basketball Coach (retired), VABA, YMCA (Charlottesville, VA) and YMCA (Chapel Hill, NC) Youth Football Coach (retired), YMCA (Charlottesville, VA) Usher, St. Paul's Ivy (Ivy, VA)