

Mike M. Gordon

2060 Pamplin College of Business
Website: mmgordon.com

| | | |
|---------------------------------|---|--------------------------------------|
| ACADEMIC APPOINTMENT | Virginia Tech <i>Pamplin College of Business</i> <i>Assistant Professor of Business Information Technology</i> | Blacksburg, VA 08/2020 to Present |
| EDUCATION | University of Pittsburgh <i>Joseph M. Katz Graduate School of Business</i> <i>Ph.D. in Business Analytics & Operations</i> <i>Advisor: Dr. Jennifer Shang</i> <i>Dissertation: Essays in Sustainable and Socially Responsible Operations</i> | Pittsburgh, PA 08/2015 - 05/2021 |
| | Auburn University <i>Samuel Ginn College of Engineering</i> <i>M.S. in Civil Engineering</i> <i>Thesis: Evaluation of Driver Assistive Truck Platooning on Traffic Flow</i> | Auburn, AL 08/2013 - 08/2015 |
| | University of Pittsburgh <i>Swanson School of Engineering</i> <i>B.S. in Civil and Environmental Engineering</i> <i>Concentration: Construction Management and Sustainability</i> | Pittsburgh, PA 08/2008 - 05/2012 |
| RESEARCH INTERESTS | <i>Sustainable Operations</i> <i>Service Operations</i> <i>Online Platforms</i> <i>Business Analytics</i> | |
| PUBLICATIONS | Huang, C., Chen, L., Tadikamalla, P. & Gordon, M. 2020. Valuation and investment strategies of Carbon Capture and Storage Technology under Uncertainties in Technology, Policy and Market. Journal of the Operational Research Society, Web, 1-12. | |
| | Bevly, D., Cao, X., Gordon, M., Ozbilgin, G., Kari, D., ... & Redmill, K. 2016. Lane Change and Merge Maneuvers for Connected and Automated Vehicles: A Survey. IEEE Transactions on Intelligent Vehicles, 1(1), 105-120. | |
| MANUSCRIPTS UNDER REVIEW | Wendell, R., Lowe, T. & Gordon, M. A Reassessment of Earned Duration and Other Earned Value Metrics. Under Review at the Central European Journal of Operations Research. | |
| WORKS IN PROGRESS | Gordon, M., Gal-Or, E. & Shang, J. Buy One, Give One: Investing in Donation-Based Corporate Social Responsibility. | |
| | Gordon, M., Gal-Or, E. & Shang, J. Sustainable Investment: Synergistic Effects of Green Manufacturing and Social Responsibility in Competition. | |
| | Gordon, M. Trust Formation in Donation-Based Crowdfunding. | |
| | Gordon, M. Effect of Social Pressure on Competition in Two-Sided Markets. | |

**TEACHING
EXPERIENCE****Instructor**

BIT4474: Global Operations & IT Fall 2020 - Present
Pamplin College of Business
Average "Overall Instructor Effectiveness": 5.04 out of 6

BUSQOM0050: Quantitative Methods Summer 2017 & Fall 2017
College of Business Administration, Class sizes of 25 and 50
Average "Overall Instructor Effectiveness": 4.25 out of 5

Guest Lecturer

BQOM2401: Statistical Analysis Fall 2018
BQOM2516: Project Management Fundamentals & Analytics Fall 2018
BUSSCM1730: Managing Global Supply Chains Fall 2017

Teaching Assistant: Experienced with online and hybrid formats, conducted via Zoom.

BQOM2401: Statistical Analysis
BQOM2421: Decision Technology
BQOM2533: Operations and Global Supply Chain (Healthcare EMBA)

**CONFERENCE
PRESENTA-
TIONS****Buy One, Give One: Investing in Donation-Based Corporate Social Responsibility**

2020 DSI Annual Meeting (Virtual)
2021 POMS Annual Meeting (Virtual)
2021 MSOM Annual Meeting (Virtual), Invited Session

Sustainable Investment: Synergistic Effects of Green Manufacturing and Social Responsibility in Competition

2019 DSI Annual Meeting (New Orleans, LA)
2019 INFORMS Annual Meeting (Seattle, WA), Invited Session
2019 POMS Annual Meeting (Washington, DC)
2018 MSOM Annual Meeting (Dallas, TX), Invited Session

Building Trust in Non-Traditional Peer-to-Peer Marketplaces

2019 POMS Annual Meeting (Washington, DC)
2019 CORS Annual Meeting (Saskatoon, SK, CA)

Measuring a Project's Schedule Performance: Earned Duration and Beyond

2018 INFORMS Annual Meeting (Phoenix, AZ), Invited Session

College Football Performance Effect on Athletic Department Revenue

2017 INFORMS Annual Meeting (Houston, TX)

**HONORS AND
AWARDS****Office of the Provost Pre-Doctoral Fellowship Stipend Award for 5th Year Research**

Awarded to applicants who demonstrate academic merit.

2019-2020

Dean's Fellowship Award for 5th Year Research

Awarded to applicants who demonstrate academic merit.

2019-2020

| | | |
|--|---|----------------|
| | International Business Center Doctoral Grant | 2018 |
| | <i>Awarded a dissertation grant to facilitate research and conference travel from the University of Pittsburgh's International Business Center.</i> | |
| | Mascaro Center for Sustainable Innovation Conference Grant | 2017-2019 |
| | <i>Awarded a conference grant to present research with a focus on sustainable development.</i> | |
| | Rockwell Fellowship | 2015-2019 |
| | Bridge to the Doctorate Fellowship | 2013-2015 |
| LEADERSHIP AND PROFESSIONAL SERVICE | Ph.D. Project Information Systems Doctoral Student Association | |
| | <i>President</i> | 2017-2018 |
| | <i>Vice President</i> | 2016-2017 |
| | <i>Parliamentarian</i> | 2015-2016 |
| | Reviewer | |
| | <i>European Journal of Operations Research</i> | |
| | <i>Journal of the Operational Research Society</i> | |
| | <i>Applied Energy</i> | |
| | University of Pittsburgh Katz Graduate School of Business Representative | |
| | <i>Ph.D. Project Annual Conference</i> | 2016-2019 |
| | <i>DocNet</i> | 2017 |
| | University of Pittsburgh Service | |
| | <i>PhD Student Advisory Group</i> | 2019 |
| PROFESSIONAL DEVELOPMENT | Reviewing | |
| | <i>Certificate of Outstanding Contribution in Reviewing</i> | |
| | <i>Awarded by the Journal of the Operational Research Society</i> | |
| | Teaching | |
| | <i>Bentley University's Strategies for Teaching Success</i> | |
| | <i>June 2019 three-day workshop focused on maximizing success in the classroom.</i> | |
| | Online Courses | |
| | <i>R Programming A-Z: R For Data Science - Certification Number: UC-H6NY0IHU</i> | |
| | <i>Python A-Z: Python For Data Science - Certification Number: UC-T06AMEF1</i> | |
| | <i>Machine Learning - Certification Number: UZYADH79BGDE</i> | |
| | <i>Tableau 2019, 2018 & 10 - Certification Number: UC-5P4OSQ0A</i> | |
| | <i>Deep Learning A-Z</i> | |
| PROFESSIONAL AFFILIATIONS | <i>Ph.D Project</i> | |
| | <i>Institute of Operations Research and the Management Sciences (INFORMS)</i> | |
| | <i>Manufacturing & Service Operations Management Society (MSOM)</i> | |
| | <i>Production and Operations Management Society (POMS)</i> | |
| | <i>Decision Sciences Institute (DSI)</i> | |
| INDUSTRY EXPERIENCE | Bruce and Merrilees Electric Company | New Castle, PA |
| | <i>Project Engineer</i> | 2012-2013 |