

Debra S. Bishop
Drake University
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Academic Responsibilities

Professor of Practice in Management and International Business

Director, Pappajohn Center for Entrepreneurship Outreach & Buchanan Center for Entrepreneurial Leadership – (2013-2020)

Mandela Washington Fellowship Academic Director – (Summer 2016 to present)

Sabbatical Research Fellow -- Kampala, Uganda (Spring 2016)

Gallup© Certified Strengths Coach – 2020-present

Past Industry Employment

Intel

Production Supervisor / Shift Manager / Senior Industrial Engineer

Academic Degrees

Ph D, Iowa State University

Major: Operations Research – Industrial and Manufacturing Systems Engineering

Supporting Areas of Emphasis: Statistics

Dissertation Title: Scheduling for client-driven capacitated systems

MS, Iowa State University

Major: Industrial Engineering

BS, Iowa State University

Major: Industrial Engineering

Teaching

- Sustainable Development in Sub-Saharan Africa
- Daring to Dream: The Stories of Business
- Management of Operations
- Planning and Control of Operations
- Uganda International Service Learning
- Leading with Emotional Intelligence
- Entrepreneurship

Recent Scholarship & Professional Materials

Bishop, D., (2020), Community Incubation Spaces, Mandela Washington Fellowship Learning Module, (August, 2021)

Bishop, D., (2020), Navigating a Business in a Crisis, Mandela Washington Fellowship Learning Module, (July, 2021)

Kaberuka, Will, Mugarura, Alex, Tayebwa, Jovan, Bishop, Debra. (2017) Factors Determining Child Mortality in Uganda, International Journal of Social Economics, Emerald Publishing

Meyer B., Bishop D. (2016). Stock Control: Learning Inventory Concepts by Beating Levels and Winning Prizes. *Decision Science Journal of Innovative Education. Wiley Periodicals, Inc.*.Vol. 14, pp. 315-336

Bishop, D. Root, T., Senteza, J, McKnight, G. (2013). Overcoming Challenges From Running a Faculty-Led Short-Term Study Experience in Sub-Saharan Africa: Case Study, *International Business: Research, Teaching and Practice*, Volume 7.1, pp. 95-114.

Meyer, B., Bishop, D. (2013). The FOI Ordering Challenge: An Online Game to Illustrate the Principles of a Fixed Order Interval System. *Proceedings of the 44th Annual Meeting of the Decision Sciences Institute (3rd ed., pp. 671826-1 to 671826-13).* Atlanta, GA: Decision Sciences Institute.

Bishop, D. (2013). Book Review – The Startup of You, *Drake Management Review*, April, Volume 2, Issue 2

Pontius, B., Rogers, M., Bishop, D. (2011). Production, Infrastructure, Economic and Governance Constraints on the Performance of Uganda's Products to the Global Market, *Journal of Management Policy and Practice. North American Business Press, 12(2).*

Meyer, B., Bishop, D. (2011). The Ordering Challenge: An Online Game to Introduce Independent Demand Inventory Concepts, *Decision Science Journal of Innovative Education. Wiley Periodicals, Inc.*

Bishop, D., Sserwanga, A., Orobia, L. (2008). Entrepreneurial Dynamics among Women Entrepreneurs in a Developing Commonwealth Country: Case of Uganda, *The African Journal of Business and Law. Makerere University Business School, 2(2)*, Pages 191-204.

Recent Presentations

Bishop, D., (2021). Profitability Using Break Even Analysis, Iowa Center for Economic Success (February 2, 2021)

Bishop, D., (2020). Profitability Using Break Even Analysis, Iowa Center for Economic Success (October 20, 2020)

Meyer, B., Bishop, D. (2019). The Development of an Exercise to Incorporate a Management Dashboard into the Beer Game. *DSI 50th Annual Conference* (pp. 284-304). Transforming Decision Sciences Through Emergent Technologies.

Bishop, D. (Chair), Peled, A. (2019), Transforming Decision Sciences Through Emergent Technologies, "Connecting Design Thinking to Operations Management Curriculum," Decision Sciences Institute 2019 Annual Conference, New Orleans, LA. (November 23, 2019).

Bishop, D. (2019), Iowa Center for Economic Success - Women's Business Center, "Profitability," Women's Business Center, Des Moines. (April 22, 2019).

Bishop, D.(2019) Iowa Center for Economic Success - Women's Business Center, "Pitfalls to Profitability," Women's Business Center, Des Moines, IA, United States. (March 12, 2019).

Bishop, D., (2018). Social Entrepreneurship – presentation to Nigerian visiting delegation (October 11, 2018)

Bishop, D., Reiman, C., Lowe, C., (2018). Business Startup Essentials – presentations to Des Moines resident Burundi, Bhutanese and Congolese refugee and immigrant audiences (May, July and September 2018)

Bishop, D., Meyer, B., (2017) - 48th Annual Meeting Program- Innovative Decision-Making: Research to Practice, "Redesigning an Operations Management Course to Support Students for a Data Driven Workplace," Decision Sciences Institute, Washington, DC. (November 18, 2017).

Bishop, D., (2017) - 48th Annual Meeting - Innovative Decision-Making: Research to Practice, "Micro Equity as a Superior Incentive Structure for Facilitating Entrepreneurship in Development Economics," The Decision Sciences Institute, Washington, DC. (November 18, 2017).

Bishop, D., Meyer, B., (2016). Data-Driven Decision-Making in a Core Operations Management Course, Productions and Operations Management Society, Orlando, FL, May 2016

Meyer B., Bishop, D. (2016). The Use of Data in Service Queuing, Productions and Operations Management Society, Orlando, FL, May 2016

Bishop, D. Rohach, M., McCalister, J. (2015.) Downtown Economic Development Program: Partnering with Community to Enhance Student Learning, Drake Learning Symposium 2015, August 22

Meyer, B., Bishop, D. (2014). – Stock Control: Learning Inventory Concepts by Beating Levels and Winning Prizes, **Finalist for Instructional Innovation Award, Decision Sciences Institute,** November 22

Kiel, A., Senteza, J. Root, T., Bishop, D. (2013). Strategic Partnerships in Emerging Markets, *Panel Presentation, Academy of International Business, Southeast, Atlanta, Georgia,*

Bishop, D., Kiel, A., Root, T. (2013). Partnering with International Communities: Service Learning Tied to Study Seminars - *Drake Learning Symposium*

Meyer, B., Bishop, D. (2013). The Ordering Challenge, *Presentation, Productions and Operations Management Society, 14th Annual Conference, Denver, Colorado*

Bishop, D. (2013). Institution-Industry Partnerships Abroad - *Drake International Center board meeting - presentation panel*

Bishop D, (2010). Small Centers: Are They Really Different? - Global Consortium of Entrepreneurship Centers

Bishop, D., (2009). Social Entrepreneurship *In-House and out in the Desert. Sustainable Development in Sub Saharan Africa* Global Consortium of Entrepreneurship Centers – Rice University

Bishop, D., (2009). New and Emerging Centers – Issues and Challenges - Lessons Learned: Building a Successful Entrepreneurship Program at a Small School, Global Consortium of Entrepreneurship Centers – Rice University

Creation and Delivery of Executive Education Courses

- Process Improvement: Developing a Process to Successfully Meet Future Business Needs - CDS Global
- Process Improvement – Principal Financial Group
- Look Before You Leap: Avoiding Operations Pitfalls – iWeek Presentation
- Role of Operations in Running a Small Business
- Procurement – ITA Group

- Continual Improvement – ITA Group

Current Non-Profit Boards

- Station One Records
- Iowa Communities of Compassion
- Minembwe Society
- Greater Life Community Church
- Iowa District Church of the Nazarene

Makerere University Business School

- Bachelors in Management Science program development
- Research Issues in Entrepreneurship presentation
- Research Methods for Quantitative and Management Science presentation
- Incorporating Practical Aspects into Entrepreneurship Training presentation
- Ph.D. Synopsis consulting
- Defining a Masters of Science Program development
- Are Women Entrepreneurs So Different? – US versus Uganda presentation
- Growing Your Business – Entrepreneur Workshop
- Creativity Workshop

Related Service

- New Professor Mentor
- Sigma Phi Epsilon – Faculty Fellow
- Drake Honors Program Advisory Board
- Women’s Entrepreneurship Bootcamp
- CBPA Undergraduate Curriculum Committee
- Diversity and Cross Cultural Competency Task force
- MUBS Delegation
- Drake Entrepreneurship Week Events, Program Organizer
- Uganda Course Presentation to Board of Trustees
- Makerere University Business School Advisory Board
- Global Consortium of Entrepreneurship Centers, Session Chair
- Decision Sciences Journal of Innovative Education, Reviewer
- Iowa Business Plan Competition Judge
- Governor’s STEM committee on private-public partnerships
- Drake Entrepreneurship Community Networking Event, Program Organizer
- Startup Weekend, Competition Judge

Honors and Awards

- Delta Sigma Pi Outstanding Faculty Member
- Johnston Rotarian of the Year
- Brooks Faculty Excellence Award
- Madelyn Levitt Mentor of the Year Nominee
- David Lawrence Outstanding Undergraduate Teaching Award
- Beta Gamma Sigma – Business Honorary
- Drake Greek Life Outstanding Faculty Member
- Sigma Phi Epsilon Volunteer Excellence Award