Gary Mitchell

Associate Professor
Dr. Robert B. Pamplin Jr. School of Business Administration
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EDUCATION

Ph.D., *Operations Management* (minors: Research Methods, Information Systems), University of Washington Business School (August 2005)

M.B.A., *Finance*, University of California, Riverside (1988)

B.A., *Psychology and Studio Art* (dual major), University of California, Riverside (1984)

ACADEMIC EMPLOYMENT

• University of Portland, Associate Professor, July 2011-present
Undergraduate: Decision Modeling
Inventory Management
Operations Management for Competitive Advantage
Project Management
Supply Chain Management
Technology and Operations Management.
Graduate: Business Decision Modeling
Inventory Management
Operations Management
Operations Management for Competitive Advantage
Supply Chain Management
Project Management

• University of Portland, Assistant Professor, August 2005-June 2011
Undergraduate: Decision Modeling
Inventory Management
Operations Management for Competitive Advantage
Project Management
Technology and Operations Management.
Graduate: Business Decision Modeling
Inventory Management
Operations Management
Operations Management for Competitive Advantage
Project Management

• University of Washington, Seattle
o Instructor, June 2004-August 2005
Graduate: Analysis, Modeling and Design
Database Management
o Graduate Teaching Assistant1, September 2000-December 2003
Undergraduate: Introduction to Operations Management
Systems Analysis and Design
Graduate: Database Management
Analysis, Modeling and Design

o Instructor, January 2000 to June 2000
Undergraduate: Systems Analysis and Design

• University of Washington, Bothell, Visiting Instructor, January 2004-April 2004
Graduate: Operations Management

PROFESSIONAL EXPERIENCE

- *President & CEO*, The Enlore Technology Group, 1998-present. This is a research and development company I founded following the merger of my previous company.
- *Chief Technology Officer*, BACG Limited, 1997-1998. Assumed responsibilities for the company's enterprise software architecture and developing future strategic applications, data, and technical architectures.
- *President & CEO*, SC Inventory Management Technology Inc. (1992-1997). Logistics software and consulting company I founded, specializing in supply chain management. Merged with BACG, Ltd. in 1997.
- Various positions, KPMG Peat Marwick, 1987-1992. Nationally responsible for inventory management consulting in the merchandising industry (retail and wholesale distribution).
- Various positions, Riverside County Data Processing, 1985-1987. Responsible for the analysis and design of new county-wide financial systems.
- *Programmer-Analyst*, Rapid Data Inc., 1982-1985. Responsible for the analysis, design, construction, testing and implementation of custom business solutions for the company's consulting clients.
- *Consultant* for the following clients:
    - Ahold USA
    - American Stores Companies
    - Buttrey Food & Drug
    - Fredericks of Hollywood
    - H.E. Butt Grocery Company
    - Leslie's Poolmart, Inc.
    - McKesson Drug Company
    - Pic'n'Save
    - Ralphs Grocery Company
    - The Vons Company
    - Wetterau Inc.
    - Whitmire Distribution.

MAJOR RESEARCH INTERESTS

Project management issues including planning and measurement, and new product development. The impact of disruptive events on projects, supply chains, and manufacturing systems. Supply chain management issues including forecasting, pricing, inventory, and collaboration.

PUBLICATIONS

Peer Reviewed Journals:

"Optimal Project Planning under the Threat of an Disruptive Event", *IIE Transactions, forthcoming*

"On Calculating Activity Slack in Stochastic Project networks*", American Journal of Economics and Business Administration*, Vol. 2, No. 1, pp. 83-90, 2010.

"On Replenishing Items with Seasonal Intermittent Demand", with M. Niederhausen, *American Journal of Economics and Business Administration*, Vol. 2, No. 1, pp. 90-102, 2010.

"An Effective Methodology for the Stochastic Project Compression Problem", with T. Klastorin, *IIE Transactions*, Vol 39, 2007.

"A New Paradigm for Project Management Education", with T. Klastorin, *POMS Chronicle*, Vol. 12, No. 3, 2005.

Peer Reviewed Proceedings:
"An Effective Method for Replenishing Items with Seasonal Intermittent Demand", with M. Niederhausen, proceedings from the annual ABEAI conference, 2009.

"On Calculating Slack in Stochastic Project Networks", proceedings from the annual ABEAI conference, 2009.

"Project Planning Under the Threat of a Disruptive Event" (with T. Klastorin), proceedings from the annual ABEAI conference, 2006.

"Project Planning Under the Threat of a Disruptive Event with Stochastic Task Durations", proceedings from the annual ABEAI conference, 2006.

Works in Process:
"An Effective Method for Replenishing Items with Seasonal Intermittent Demand", with M. Niederhausen, University of Portland.

"A Bayesian Approach for Intermittent Demand Event Forecasting", with M. Niederhausen, University of Portland.

"Project Planning Under the Threat of a Disruptive Event and Uncertain Activity Times", with T. Klastorin and I. Sirichakwal, University of Washington.

"An Effective Method for Measuring Slack in Stochastic Project Networks", with T. Klastorin, University of Washington.

"Project Planning under an Uncertain Due Date," with T. Klastorin and I. Sirichakwal, University of Washington

"An effective method for determining healthcare supply item emergency stockpiles," with M. Niederhausen, University of Portland

PRESENTATIONS

Peer Reviewed Paper Presentations:
"An Effective Method for Replenishing Items with Seasonal Intermittent Demand", ABEAI conference, Honolulu, HI, 2009.

"On Calculating Slack in Stochastic Project Networks", ABEAI conference, Honolulu, HI, 2009.

"Project Planning under the Threat of a Disruptive Event", ABEAI conference, Kona, HI, 2006.

"Project Planning under the Threat of a Disruptive Event when Activity Times are Stochastic", ABEAI conference, Kona, 2006.

"Identifying Cost-effective Project Crashing Opportunities When Activity Times are Stochastic", Invited Session, INFORMS, Pittsburg, 2006.

"Project Time-cost Tradeoffs Under Stochastic Activity Times", POMS College of Service Operations, Monterey, 2006.

"Project Planning Under the Threat of a Disruptive Event and Stochastic Activity Times", POMS, Boston, 2006.

"Project Planning Under the Threat of a Disruptive Event", Invited Presentation at POMS, Chicago, 2005.

"The Stochastic Time-Cost Tradeoff Problem", INFORMS, Denver, 2004.

"Project Planning Under the Threat of a Disruptive Event", INFORMS, Atlanta, 2003.

Faculty Research Seminar:

Other:

"Planning Uncertain R&D Projects under the Threat of a Disruptive Event", INFORMS,Charlotte, 2012, with T.Klastroin and I. Sirichakwal.

"Project Planning Under the Threat of a Disruptive Event and Uncertain Activity Times", INFORMS, Austin, TX, 2010.

"Measuring Slack in Stochastic Activity Networks", Invited Presentation at INFORMS, San Diego, CA, 2009.

"A New Approach to Measuring Slack in Stochastic Project Networks", Invited Presentation at POMS, Orlando, FL, 2009.

"A New Paradigm for Project Management Education", Invited presentation at INFORMS, Baltimore, MD, 2008

"A New Approach to Measuring Slack in Stochastic Activity Networks", INFORMS, Baltimore, MD, 2008.

PROFESSIONAL ACTIVITY

- INFORMS (Institute for Operations Research and Management Science)
- POMS (Production and Operations Management Society)
- IIE (Institute of Industrial Engineers) – The Global Association of Productivity & Efficiency Professionals

AWARDS AND HONORS

- University of Portland Faculty Award for Outstanding Teaching, 2010.
- "An Effective Method for Replenishing Items with Seasonal Intermittent Demand" was voted a
- best paper at the annual ABEAI conference, Honolulu, HI, 2009.
- "On Calculating Slack in Stochastic Project Networks" was voted a best paper at the annual
- ABEAI conference, Honolulu, HI, 2009.
- "An Effective Methodology for the Stochastic Project Compression Problem" awarded IIE
- Transactions Best Application Paper, 2009.
- Pamplin Research Fellowship, 2009
- Pamplin Research Fellowship, 2008
- "An Effective Methodology for the Stochastic Project Compression Problem" selected by the
- Senior Editor of *IIE Transactions* as a research paper of note and highlighted in *Industrial*
- *Engineer Magazine*, the professional journal of the Institute for Industrial Engineers, 2007.
- Pamplin Research Fellowship, 2007
- "Project Planning under the Threat of a Disruptive Event" was voted a best paper at the annual
- ABEAI conference, Kona, HI, 2006.
- Pamplin Research Fellowship, 2006.
- Pamplin Research Fellowship, 2005.
- UW Business School Teaching Excellence Award, 2004.
- Albert O. Foster Fellowship, 2004.
- Stroum Fellowship, 2004.

UNIVERSITY SERVICE

- Advisor, University of Portland APICS Case Competition Team (team won 1st place at the APICS 6th Annual West Coast Case Competition), 2102.
- Chair, Operations and Technology Management faculty search committee, 2011-2012.
- Chairman, Presidential Advisory Committee on Information Technology (PACIT), 2010-present.
- Chair, Operations and Technology Management faculty search committee, 2010-2011.
- Faculty Chair, Operations and Technology Management Executive Advisory Board, 2010-2011.
- Presidential Advisory Committee on Information Technology (PACIT), 2009-2010.
- PACIT Academic Computing subcommittee, 2009-2010.
- Faculty Member, Operations and Technology Management Executive Advisory Board, 2009-
- 2010.
- Faculty Liason, Operations and Technology Management Executive Advisory Board Curriculum
- Subcommittee, 2009-2010.
- Operations and Technology Management Discipline Group leader, 2008-2009.
- Chair, Operations and Technology Management faculty search committee, 2008-2009.
- Operations and Technology Management Program Development Task Force chair, 2007-2008.
- University of Portland Operations Management Association (UPOMA) student club advisor, 2007-
- present.
- UP Honors Mentor Program, 2007-present.
- Technology Entrepreneurship Certificate Program Planning Committee, 2006-2008.
- Second Annual Freshman Service Day, University of Portland, September 2, 2006.
- Quantitative Business Analysis Assurance of Learning Task force, University of Portland, 2005-
- 2007.
- MBA Curriculum Committee, University of Portland, 2005-2006.