**Elizabeth Mohr**

10815 Main Street, Clarence, NY 14031 | 716.908.9536 | Elizabeth.mohr@simon.rochester.edu

Education

M.A., Economics, University of Rochester, October 2000

 Completed two years of Ph.D. program in Economics

B.A., Economics & Mathematics, Columbia University, May 1997

Academic Experience

Clinical Assistant Professor of Business Analytics, University of Rochester, Rochester, New York

 Summer 2018 – present

Classes taught: GBA 211 Business Modeling with Spreadsheets

 CIS 240 Data Management & Descriptive Statistics

 CIS 442E Data Management for Analytics

 CIS 467 Data Management, Warehousing and Visualization

 GBA 464 Programming for Analytics

 CIS 468 Advanced Business Modeling with Spreadsheets

 CIS 465 Practicum in Business Analytics

 GBA424 Analytics Design and Application (co-teach)

 GBA468 Predictive Analytics with Python

 GBA474 Advanced Analytic-Based Decision Making

Clinical Assistant Professor of Finance, University at Buffalo, Amherst, New York

 Fall 2015 – Summer 2018

 Classes taught: MGF 637 Financial Modeling

 MGE 302 Applied Economics

Lecturer, Buffalo State College, Buffalo, New York

Spring 2012 – Spring 2013

Classes taught: MAT 114 Functions & Modeling

MAT 315 Differential Equations

MAT 103 Introduction to Mathematics

Professional Experience

Aurubis Buffalo, Buffalo, New York

Director, Business and Information Systems, January 2013 – July 2015

* Responsible for development, implementation and administration of enterprise-wide data and application architecture, methodologies and technologies as part of the Senior Management team in Buffalo
* Created and directed business strategy to align information system development and data collection with company-wide goals and profitability maximization
* Provided applied economic analysis and built historical and predictive models for use in cost, volume and pricing decisions. Presented theory, analysis, results and recommendations to management, technical and sales groups throughout global organization.

Business Analyst, Strategic Improvement Core Team, January 2012 – January 2013

* Steering committee focused on strategic business transformation
* Developed portfolio optimization model, analyzed a wide range of financial, sales and operational data and presented executive summaries of analysis

 Business Development Analyst, Connector Strip Business Line, October 2002 – June 2005

* Analyzed proposed new processes and products for feasibility and profit potential
* Worked with application engineers, sales managers, vendors and customers in a cross-functional team for developing new projects

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Academic Service

University of Rochester, Faculty Director, MSBA program, Spring 2020 – present

University of Rochester, Faculty Director, OMSBAM program, Spring 2022 – present

University of Rochester, Undergraduate Curriculum Committee, member, Fall 2019 – Spring 2020

University of Rochester, Future of Education Working Group, member, Spring 2021

SUNY Buffalo, MSF Finance Academy, Academic Director, 2017 – 2018

SUNY Buffalo, LeaderCORE, Coach, 2015 - 2018

SUNY Buffalo, Digital Access Working Group, Member, 2015- 2018

SUNY Buffalo Faculty Senate, School of Management Faculty Senator, 2016 - 2018

Professional Applied Computational Mathematics Program, Buffalo State College, Fall 2012 – Fall 2015

 Member, Board of Advisors

 Mentor and project supervisor for interns

Other Teaching Experience

NYS Teacher Certification, Post-baccalaureate program, Buffalo State College, May 2011

Secondary Mathematics Education

Professional Memberships

CFA Institute, Affiliate Member

CFA Society of Buffalo, Affiliate Member

Computer Skills

Microsoft Word, Excel, PowerPoint

SQL, C++, Neo4j, MongoDB, Visual Basic, Visual RPG

R, Python, SAS

Adobe Photoshop, Adobe Illustrator