
Michael J. Salé, D.P.S.
Assistant Professor of Management Information Systems
Business Administration Department
Leo J. Meehan School of Business
Stonehill College
msale@stonehill.edu

Academic Background

D.P.S. Pace University, Westchester, New York, Computing, 2017.

Title: *A Heuristic for Improving Legacy Software Quality During Maintenance: An Empirical Case Study.*
Advisor/Chairperson: Dr. Charles Tappert.

M.S. Bridgewater State College, Bridgewater, Massachusetts, Management (Technology Management Emphasis), 2005.

B.S. Bridgewater State College, Bridgewater, Massachusetts, Management (Summa Cum Laude) (Information Systems Emphasis), 2003.

Professional Certifications

SAS Programming 1: Essentials, 2019, Cary, NC

SAS Programming 2: Data Manipulation Techniques, 2019, Cary, NC

Applied Analytics Using SAS Enterprise Miner, 2018, Cary, NC

Text Analytics Using SAS Text Miner (4.1), 2018, Cary, NC

Professional Memberships

Distributed Education Clubs of America (DECA), 2018 - Present

Project Management Institute, 2018 - Present

Academy of Management, 2015 - Present

Agile Alliance, 2015 - Present

Association for Computing Machinery, 2015 - Present

American Statistical Association, - Present

Association of Information Technology Professionals, - Present

Decision Sciences Institute, - Present

WORK EXPERIENCE

Work Experience

Academic

Assistant Professor of Management, Stonehill College (2014 - Present), Easton, Massachusetts.

Part-Time Faculty, Stonehill College (2007 - 2014), Easton, Massachusetts. Business Administration Department.

Visiting Lecturer, Bridgewater State University School of Business (2005 - Present), Bridgewater, Massachusetts.

Graduate Assistant, Bridgewater State University Student Affairs (2004), Bridgewater, Massachusetts.

Non-Academic

Partner/Co-Founder, FuzeSPACE, LLC (2011 - 2015), Elmwood, Massachusetts. Serve as co-founder and one of two lead systems developers for an online social networking site for LGBTQ user population.

Director of Implementations & Training Services/Hosted Services Manager, Adirondack Solutions, Inc. (2005 - 2014), Bridgewater, New Jersey.

- Acted as the senior project manager overseeing all new client implementations from post-sale, through go-live.
- Supervised team of functional and technical project managers.
- Implemented enterprise-level software in a higher education environment.
- Integrated with other campus systems such as Banner by Ellucian, PowerCampus by Ellucian, Oracle PeopleSoft, Jenzabar CX, Blackboard Transact, etc.
- Designed training workshops for clients and travel to client sites to conduct training (functional and IT admins).
- Designed, built, and oversaw the maintenance of hosted services/cloud solutions.

Web Developer, Bridgewater State University Web Services (2003 - 2004), Bridgewater, Massachusetts.

- Developed and maintain a departmental intranet system.
- Create web-database applications for college divisions.

Student Technology Training Supervisor, Bridgewater State University Help Desk (2001 - 2003), Bridgewater, Massachusetts.

- Managed a student training workshop program. These student training workshops allow students of the college to learn popular software titles used at the college.
- Restructured a student technology training workshop program.
- Managed and trained a team of six trainers, allowing them to conduct student technology workshops as well as assisted in the management of all other help desk consultants.
- Wrote student training manuals which consisted of 500 pages of technical documentation.

User Support Consultant, Bridgewater State University Help Desk (1999 - 2002), Bridgewater, Massachusetts.

- Answered telephone, walk-in, and e-mail technical support questions for a large public college of over 12,000 users.
- Performed on-site technical services as well as one-on-one training with users.
- Maintained a help desk ticketing system and resolved ticketed calls.
- Assisted college executives with presentations during faculty meetings.

Consulting Experience

2003 – 2018: Portico Consulting Group,
Bridgewater, Massachusetts. Self-employed.

- Provide information technology consulting and project management services to higher education institutions.
- Lead Agile software development training for software engineering groups.

TEACHING

Courses Taught

Courses from the Teaching Schedule: Data Analytics: Tools & Concepts (Masters), Data Communications, Networking, and Security (Bachelors), Database & Data Warehouse Concepts (Masters), Decision Support Systems and Business Intelligence (Bachelors), First-Year Business Experience (Bachelors), Introduction to Data Science (Bachelors), Project Management (Bachelors), Quantitative Analysis (Bachelors)

Courses taught, but not in the Schedule:

Stonehill College:

Computer Science Capstone: Software Engineering (co-taught)

Directed Study and Independent Research Advisor

Bridgewater State University:

Strategic Management of Technological Innovation (Graduate)

Fundamentals of Information Systems (UG)

Business Data Processing (UG)

Statistical Process Control (UG)

Service Operations Management (UG)

INTELLECTUAL CONTRIBUTIONS

Refereed Articles (listed by Acceptance Date as of 2016)

Basic or Discovery Scholarship

Salé, M. J., & Wolk, R. M. (2006). Measuring Innovation: A Comprehensive Audit. *Information Systems Education Journal*, 4 (58).

Refereed Proceedings

Other

Salé, M. J. (2017). A Case Study on Improving Quality During Legacy Software Maintenance Using a Heuristic. *The Michael L. Gargano Annual Research Day Conference, Pace University.*

Alipui, G., Asamoah, C., Barilla, R., Clevanger, L. A., Copeland, A., Elnagdy, S., Eng, H., Holmes, M., Jayaraman, S., Khan, K., Lindo, S., Maghsoudi, J., Reid, M., Sale, M., and Tappert, C. C. (2015). Big Data Machine Learning Algorithms. *The Michael L. Gargano Annual Research Day Conference, Pace University.*

Salé, M. J., Barilla, R., & Lindo, S. (2015). Big Data: A Foundational Explanation. *The Michael L. Gargano Annual Research Day Conference, Pace University.*

Adeola, E. O., Lahoud, T. T., Lawrence, J., Malmsten, J. E., Modak, A., Richardson, A. S., Rybka, A., Sabol, D., Sale, M., and Triplin, K. (2014). An Agile Approach to Doctoral Research and Dissertations. *The Michael L. Gargano Annual Research Day Conference, Pace University.*

Presentations of Non-Refereed Papers

Regional

Salé, M. J. (2018). *Fearless Change: Patterns for Introducing New Ideas*. Invited presentation at New England Isolated Statisticians Meeting, Wellesley, MA, Massachusetts.

Working Papers

Gettman, H. J. & Sale, M. (2020). "Acceptance and Use of Facebook and Blackboard Learn in the Classroom: Application of the Unified Theory of Usage and Acceptance of Technology to the Academic Context."

Other Research

Other Publications

2004: Salé, M. J., & Wolk, R., *Measuring Innovation: A Comprehensive Audit*. Information Systems Educators Journal (Published: 2004, 2005, 2006).

SERVICE

Service to the Institution

Stonehill College

Department Assignments

Administrative Responsibility:

2018-2019 – 2019-2020: Data Analytics Minor Director

2017-2018 – 2019-2020: Management Information Systems Major Concentration Director

2014-2015 – 2019-2020: Management Information Systems Minor Director

Faculty Advisor:

2014 – 2020: Academic Advisor

School Assignments

Administrative Responsibility:

2019-2020: Master of Professional Studies in Data Analytics Program Director

Chair:

2017-2018 – 2019-2020: Assessment/Outcomes Committee

Member:

2014-2015 – 2019-2020: Curriculum Committee (Bus. Dept.)

2017 – 2018: Assessment/Outcomes Committee - Business Literacy Sub-committee member

2014-2015 – 2016-2017: Assessment/Outcomes Committee

2014 – 2016: Assessment/Outcomes Committee - Ethics Sub-committee member

College Assignments

Chair:

2018-2019 – 2019-2020: Technology Advisory Committee

Committee Member:

2019: Search Committee: Search Committee for Director of IDEAS Program.

2018-2019 – 2019-2020: Real Food Working Group: Member.

2016 – 2018: Data Science/Analytics Steering Committee

2016: Learning Analytics Task Force

2016-2017: Digital Innovation Lab (Collaboratory for Innovative Design) Advisory Board: Board member.

2015: Search Committee: Search Committee for Interim Director of Moreau Honors Program.

2015: Search Committee: Search Committee for Director of Educational Technology.

Faculty Advisor:

2018-2019 – 2019-2020: DECA - Distributed Education Clubs of America

2014-2015: Residence Life Community Associate

Faculty Sponsor:

2014 – 2018: Student Bible Study Group: Organizer.

Member:

2019-2020: Academic Integrity Board

2018-2019 – 2019-2020: Catholic Identity Committee

2014-2015 – 2017-2018: Technology Advisory Committee

Other Institutional Service Activities:

2019: Collegium Colloquy: Attendee/College representative.

Service to the Profession**Board Member: Advisory Board**

2019: Skyeburst Wealth Management / Ameriprise Financial, Raynham, Massachusetts (Regional).

Reviewer - Book / Textbook

2019: SAGE Publishing (International). Textbook reviewer for Business Statistics textbooks.

Professional Development**Other Professional Development**

2020: DataFest. Host committee member.

2019: DataFest. Planning committee member.

2018: DataFest. Host committee member.

2017: DataFest. Host committee member.

Professional Seminars / Workshops

2019: New England Isolated Statisticians Meeting. Planning committee member.

2018: New England Isolated Statisticians Meeting. Planning committee member.

2017: New England Isolated Statisticians Meeting. Planning committee co-chair.

2016: New England Isolated Statisticians Meeting. Planning committee co-chair.

2015: New England Isolated Statisticians Meeting. Planning committee member.

Miscellaneous

2018 - Technical Skills :

- **Data Analytics Software:** JMP, SAS Enterprise Miner, SAS Enterprise Guide, SAS Studio, Microsoft Power BI, Tableau
- **Operating Systems:** Microsoft Windows (server and desktop editions), macOS
- **Project Management Systems:** Microsoft Project, Basecamp
- **ERP Expertise:** Banner by Ellucian, PowerCampus by Ellucian (functional and technical)
- **Infrastructure Systems:** VMWare, VMSphere, Citrix
- **Programming Languages:** SQL, ColdFusion (CFML), HTML jQuery
 - **Other Technical Knowledge:** jUnit, IntelliJ, LDAP, Active Directory, Microsoft SQL Server, Oracle, Microsoft Exchange Server, various help desk systems, SVN, Git