

John Gum

SCHOOL ADDRESS

Information Systems
USF St. Petersburg
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PERSONAL AND CONTACT INFORMATION

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EDUCATIONAL EXPERIENCE

Year	Degree	Major	Institution
1992	Ph.D.	Industrial Engineering	Clemson University
1987	M.S.	Industrial Engineering	West Virginia University
1983	B.S.	Industrial Engineering	West Virginia University
1977	B.S.	Business Administration	West Virginia University

ACADEMIC EXPERIENCE

Year	Academic Title	Institution
2003-Pres	Instructor	USF St. Petersburg
1999-2003	Adjunct Faculty	Armstrong Atlantic State Univ.
1998-2000	Asst Professor of Industrial Engineering Technology	Georgia Southern University
1996-1997	Director of Engineering Programs	Robert Morris College
1991-1996	Assistant Professor of Quantitative Sciences	Robert Morris College

PROFESSIONAL EXPERIENCE

Year	Title/Position	Institution/Organization
2000-2002	Assistant Director / Operations Manager	Herty Research & Development Foundation

1997-1998 Financial Consultant	Merrill Lynch
1987-1989 Quality Engineering Supervisor	Westinghouse Electric Corp
1984-1987 Quality and Industrial Engineering Manager, Division Quality Engineering Manager, Senior Quality Engineer, Quality Engineer	Burlington Industries, Incorporated

JOURNAL PUBLICATIONS

1. Taylor, Lloyd J, John R. Gum, and John Tinker (September 2007). "Goldratt's Thinking Process Applied to a Construction Project," *Leadership and Organizational Management Journal. Contribution to Practice.*
2. Ainscough, T.L., P. J. Trocchia, and J.R. Gum (In progress, under third review at *Tourism Management*). "Brand, Agent and Price Effects on Consumer Perceptions of Automobile Rental Service Quality." *Contribution to Practice.*
3. Gum, John R., and Roseann Moushon. (In progress, approved by IRB and in process of downloading data from College Board). "A Statistical Examination of Factors Influencing State of Florida Graduating Seniors SAT Scores as Well as the Trends Within These Factors Over the Years 2001 thru 2005."
4. Gum, John R., Jeannie Gaines, and John Garcia (In progress, waiting for IRB approval). "A statistical Examination of Academic Factors Influencing MBA Students Overall GPA."
5. Kearns, Grover S., and John R. Gum. (In progress, under revision). "Does Corporate Social Responsibility Matter in E-Business," *Journal of International Technology and Information Management.*
6. Gum, John R. and Prashant Kulkarni (In progress). "Optimization of A Powder Coating Operation Using Statistical Analysis and Linear Programming."

COURSES TAUGHT

- Fall 2006 QMB 6305-691 Management Decision Analysis
- Fall 2006 QMB 3200-601 Business & Economic Statistics II
- Fall 2006 QMB 3200-603 Business & Economic Statistics II
- Spring 2007 QMB 6305-691 Management Decision Analysis
- Spring 2007 QMB 3200-603 Business & Economic Statistics II
- Spring 2007 QMB 3200-691 Business & Economic Statistics II

PROFESSIONAL SOCIETIES/ASSOCIATIONS

Year	Society/Association	Role
Present	American Institute of Industrial Engineers (AIIE)	Member
Present	Alpha Pi Mu	Member
Present	Professional Engineering Society	Member

Present	INFORMS	Member
Present	National Association of Industrial Technology (NAIT)	Member

GOVERNANCE/COMMITTEES

Year	Name of Committee	Role	Institution
2005-2006	COB Undergraduate Curriculum Committee	Member	
2005	Undergraduate Council	Chair	USFSP