

Su H. Wu, PhD
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RELEVANT EXPERIENCE

Senior Lecturer, University of Rhode Island College of Business Administration (2003 – Present)
Teach qualitative and quantitative statistical concepts mostly with business applications.
Classes Taught: MTH 110 - Mathematical Foundations of Business Analysis; BUS 211 - Managerial Decision-Support Systems Modeling; BUS 210 - Managerial Statistics I; (Managerial Statistics II); BUS 355 - Operations and Supply Chain Management;
MBA 500 - Statistical Methods for Management (URI and Pfizer, Inc.)

SERVICES

Health Level 7 (HL7) International Standards Work Groups Member (2012 – Present)
Big Data Initiative Committee Member, University of Rhode Island (2012 – Present)
Planning Committee Member, University of Rhode Island MBA in Healthcare (2011 – Present)
Volunteer Analyst for the RI Business Group on Health (RIBGH), <http://www.ribgh.org> (2015 – 2017)

AWARDS

Thomas Chisholm Graduate Teaching Award: \$1,000 award and recognition for graduate teaching excellence (2015)
URI College of Business Administration Dean's Award: \$4,000 award shared between co-authors of *Adoption of Health Insurance Exchanges: An Economic Analysis* (2012)

RECENT PUBLICATIONS

Co-author of *The Use of Smart Card Technology in Health Care* (July 2014)
Chapter in *Encyclopedia of Information Science and Technology* by IGI-Global Publishing

GRANTS

RI EOHHS grant from the RI Executive Office of Health & Human Services in January, 2018 to co-design two courses: *Quality Science* and *Health Data Analytics* in Summer, 2018.

Grant Proposal Co-Author, University of Rhode Island (January 2012)
Won \$14 million Innovation grant from U.S. Department of Health and Human Services' Centers for Medicare and Medicaid Services (CMS) for URI to improve care and lower costs for cognitively challenged adults with chronic diseases as part of a grant proposal-writing team from URI College of Pharmacy and other state healthcare agencies.

ACADEMIC BACKGROUND

Ph.D., Electrical Engineering, University of Rhode Island, Kingston, RI; *Dissertation: "Analysis of a Proposed Model for Detection of Magnetic Fields by Biological Systems"*, Advisor: Dr. Charles Polk
M.S., Electrical Engineering, University of Rhode Island, Kingston, RI; *Thesis: "Computation of Electric and Magnetic Fields and Currents in Biological Cell Systems (Cell Surface Currents and Effects of Gap Junctions)"*, Advisor: Dr. Charles Polk
M.S.E., Computer and Information Science, University of Pennsylvania, Philadelphia, PA; *Thesis: "Performance Evaluation of the Multi-Ring Interconnection Network in Replica"*, Advisor: Dr. Eva Ma
B.S., Manufacturing and Business Management, National Taiwan University, Taipei, Taiwan

COMPUTER SKILLS

Fortran, COBOL, Pascal, Ada, Lisp, C/C++, Matlab, Perl, Minitab, R, SAS, SAS JMP, SPSS, SQL, MS Project, Excel, Excel Macro, Excel-OM, Access, PPT, Word, Python, TensorFlow

PROFESSIONAL MEMBERSHIPS

Beta Gamma Sigma, American Statistical Association, American Academy of Arts and Sciences (AAAS)

FLUENT LANGUAGES and HOBBIES

English, Mandarin Chinese, Taiwanese; Hiking, Fictions, Documentaries