

MICHELLE M.H. ŞEREF

EDUCATION

- 2004 - 2007 University of Florida Gainesville, FL
Doctoral Student in Decision Information Sciences (Operations Management)
- Full support via Graduate Assistantship
 - Current GPA: 3.97
 - Thesis Title: (TBD)
 - Thesis Advisors: Dr. Selçuk Erengüç and Dr. Aydın Alptekinoğlu
 - Committee members: Dr. Ravindra Ahuja, Dr. Janice Carrillo, and Dr. Asoo Vakharia
- 2002 - 2004 University of Florida Gainesville, FL
Masters in Industrial and Systems Engineering
- Full support via Presidential Fellowship
 - GPA: 3.39
 - Thesis Title: “Principles of Designing and Developing Spreadsheet-Based Decision Support Systems”
 - Thesis Advisor: Dr. Ravindra Ahuja
- 1997 - 2002 University of Florida Gainesville, FL
Bachelors of Science in Industrial and Systems Engineering
- Full support via Bright Futures Scholarship
 - Graduated with Honors
 - Upper Division GPA: 3.68 / Cumulative GPA: 3.63

RESEARCH AND PUBLICATIONS

- Timing Strategy of an Advanced Demand Period*: Michelle Şeref and Aydın Alptekinoğlu, Working Paper
- Developing Spreadsheet-Based Decision Support Systems (DSS)*: Michelle Şeref, Ravindra Ahuja, and Wayne Winston, Duxbury Press, 2006
- Co-authoring textbook for DSS course in IE/OR and business curriculums
 - Part I (Ch 2-10): Excel, Part II (Ch 11-21): VBA for Excel, Part III (Ch 22-24, CS 1-25): Case studies, Appendices A-C: Add-Ins, Error-Checking, Advanced Programming Topics

INSTRUCTOR EXPERIENCE

- Developing Decision Support Systems (ESI 4356)
- Fall 2004; Evaluation = 4.50; Sole instructor
 - Spring 2004; Evaluation = 5.00; Co-instructed with Dr. Ravindra Ahuja
 - Fall 2003; Evaluation = 4.58; Co-instructed with Dr. Ravindra Ahuja
 - Spring 2003; Gave 12 lectures; course taught by Dr. Ravindra Ahuja

TEACHING ASSISTANT EXPERIENCE

- Executive MBA Managerial Operations Analysis: Dr. Janice Carrillo, Summer/Fall 2005
- Managerial Quantitative Analysis (QMB 6755): Dr. Aydın Alptekinoğlu, Fall 2005
- Operations Management (MAN 4504): Dr. Natalie Simpson, Summer 2005
- Production and Operations Management (MAN 5502): Dr. Anand Paul, Spring 2005

PRESENTATIONS

- INFORMS National Meeting
 - (New Orleans, LA / San Francisco, CA – November 2005)
 - Session Chair for “Routing and Scheduling in Transportation” Session
- INFORMS Workshop on Developing Spreadsheet-Based Decision Support Systems
 - (Denver, CO – October 2004)
 - Presented an 8-hour workshop with Dr. Ravindra Ahuja
 - Workshop organization committee member
- NSF-Sponsored Workshops on Developing Decision Support Systems
 - (Jacksonville, FL - August 2004)
 - Gave 3-days of instructor-training presentations
 - Workshop organization committee member
- CORS /INFORMS
 - (Banff, Alberta - May 2004)
 - Presented a tutorial with Dr. Ravindra Ahuja
- INFORMS National Meeting
 - (Atlanta, GA - October 2003)
 - Presented a tutorial with Dr. Ravindra Ahuja

PROFESSIONAL MEMBERSHIPS

- INFORMS member
- Institute of Industrial Engineers (IIE) member
 - President, Fall 2001; Vice President, Fall 2000; Secretary, Spring 2000
- Alpha Pi Mu (Honors Industrial Engineering Society):
 - BEC Representative, Fall 1999
- Engineering Student Advisory Council: ISE Department Representative
 - Worked with the Dean of the College of Engineering to address student issues and communication with industry
- Tau Beta Pi (National Engineering Honors Society): member
- Golden Key National Honors Society: member

AWARDS RECEIVED

- University of Florida Presidential Fellowship (2002-2006)
- University Women’s Club Graduate Student Award (Spring 2003)
- University Scholars for Undergraduate Research (1999-2000)
- Bright Futures Scholarship (1997-2002)
- Robert C. Byrd Scholarship (1997-2002)

REFERENCES

- Dr. Selçuk Erengüç, Professor and Associate Dean, DIS Department, Warrington Business School, University of Florida
- Dr. Ravindra K. Ahuja, Professor, ISE Department, University of Florida
- Dr. Aydın Alptekinoğlu, Assistant Professor, DIS Department, Warrington Business School, University of Florida
- Dr. Wayne L. Winston, Professor, Kelly School of Business, University of Indiana in Bloomington
- Dr. Asoo Vakharia, Professor and Chair, DIS Department, Warrington Business School, University of Florida
- Dr. Donald W. Hearn, Professor and Chair, ISE Department, University of Florida