#### **CEYHUN O. OZGUR**

College of Business Administration Valparaiso University Valparaiso, IN 46383 Phone: (219) 464-5178

Fax: (219) 464-5789 E-Mail: Ceyhun.Ozgur@valpo.edu

#### **EDUCATION:**

Ph.D. in Decision Sciences (1990) Kent State University, Kent, Ohio

Major: Operations Management Minor 1: Operations Research, Minor 2: Statistics

Dissertation Title: Production Scheduling Techniques for Capacity Constrained Machines and

Automatic Assembly Line with Sequence Dependent Setups.

M.S. in Management (1984)

The University of Akron, Akron, Ohio Concentration: Operations Research

B.S. in Industrial Management (1983)

The University of Akron, Akron, Ohio Majors: 1. Production Management, 2. Industrial Accounting

**PROFESSIONAL AND**Teaching: statistics, operations management and management science. **RESEARCH INTERESTS:** Research: scheduling, discrete optimization, and quality control.

**PROFESSIONAL CERTIFICATION:** CPIM (Certified in Production and Inventory Management) (1986)

### **EMPLOYMENT:**

Professor of Information and Decision Sciences (2002 to present)

Associate Professor of Information and Decision Sciences (1995 to 2002)

Assistant Professor of Decision Sciences (1988 to 1995)

Tenured (1995), Sabbatical (spring 1997 and spring 2006)

College of Business Administration, Valparaiso University, Indiana (AACSB Accredited)

Teaching and research in operations management, statistics, and management science

Part-time Instructor, Department of Information Systems/Operations Management, Loyola University - Chicago (summer 2001and spring 2006) Teaching courses in operations management & statistics.

Teaching Fellow, Department of Administrative Sciences (1985 to 1988)

Kent State University, Kent, Ohio. Teaching courses in operations mgmt. and management science.

Part-time Instructor, Department of Management (1984 to 1987)

The University of Akron, Akron, Ohio. Teaching introductory and intermediate statistics courses.

### **TEXTBOOK**:

McGraw-Hill Irwin, W.J. Stevenson and C. Ozgur, *Introduction to Management Science with Spreadsheets 1<sup>st</sup> edition 2007* (800 pages).

### REFEREED ACADEMIC JOURNAL ARTICLES:

- C. Ozgur and J.R. Brown "Applying Decision Utility to Solve Business Problems with Limited Resources" *International Journal of Manufacturing Excellence* Vol. 3 No.1, 2012
- J.R. Brown, and C. Ozgur "Utilizing Maximin Value Functions *International Journal of Operations and Quantitative Management*, Vol. 16, No. 4, pp. 17-28, March, 2011
- C. Ozgur, and L. Bai "Hierarchical Composition Heuristic for Asymmetric Sequence Dependent Single Machine Scheduling Problems" *Operations Management Research*, Vol. 3,No 1 and 2, pp. 98-106,March/June 2010
- M. Pinar and C. Ozgur "Sweepstakes Promotions to Build Database for Promoting International Tourism Destinations" *Tourism Analysis*, Vol. 14, No. 1, 2008, pp. 205-213
- R. Brown and C. Ozgur "Framework for Evaluating OM/OR Research Quality, *International Journal of Operations and Quantitative Management*, Vol. 13, No. 4, 2007, pp. 285-307.
- M. Pinar and C. Ozgur "Long-Term Impact of ISO 9000 Certification on Business Performance: Longitudinal Study Using Turkish Stock Market Returns" *Quality Management Journal*, Vol. 14, No. 4, 2007, pp. 21-40.
- G. Meek, C. Ozgur and K. Dunning "Comparison of the tvs. Wilcoxon Signed-Rank Test for Likert Scale Data & Small Samples" *Journal of Modern Applied Statistical Methods*, Vol. 6, No. 1, 2007, pp. 91-106.
- G. Meek, C. Ozgur and K. Dunning "Significantly Small F-ratios: Red Flag in Experimental Design" *Journal of Data Science*, Vol. 5, No. 2, 2007, pp. 199-215.
- C. Ozgur and S. Strasser "A Study of the Statistical Inference Criteria: Why Can't We Agree on When to Use Z or t?" *Decision Sciences Journal of Innovative Education*, Vol. 2, No. 2, 2004, pp. 177-192.
- G. Meek, C. Ozgur, A. Toker and L. K. Teong "Levels of Awareness and Usage of Quality Tools/Concepts in Developing Nations: Malaysia and Turkey" *Bogazici Journal*, Vol. 17, No. 2, 2003, pp. 95-107.
- G. Meek and C. Ozgur "Unequal Division of Type I Risk in Statistical Inferences" *Decision Sciences Journal of Innovative Education*, Vol. 2, No. 1, 2003, pp.45-55.
- S. Strasser, C. Ozgur & D. Schroeder "How Students Choose a College Major: An Analysis of Criteria & Choice Using the Analytical Hierarchy Process" *Mid-American Journal of Business*, Vol. 17, No. 2, 2002, pp. 47-56.
- C. Ozgur, G. Meek and A. Toker "The Impact of ISO Certification on the Level of Awareness and Usage of Quality Tools and Concepts: A Survey of Turkish Manufacturing Companies" *Quality Management Journal*, Vol. 9, No. 2, 2002, pp. 57-69.
- G. Meek and C. Ozgur "A Review and Extension of Control Limit Methods for Non-Normal Distributions" *International Journal of Operations and Quantitative Management*, Vol. 7, No. 2, 2001, pp. 119-132.
- C. Ozgur and D. Schroeder "Multiple, Integrative, Synergetic Curriculum Programs in Decision Sciences with Limited Resources" *International Journal of Business Disciplines*, Vol. 11, No. 2, 2001, pp. 31-41.
- G. Meek, C. Ozgur and K. Dunning "Alternative Listing Price Models for Residential Real Estate" *Industrial Mathematics*, Vol. 48, No. 1, 1998, pp. 41-51.

## **REFEREED ACADEMIC JOURNAL ARTICLES (continued):**

- C. Ozgur "Capacity Constrained Resource Scheduling: A Decision Utility Approach" *International Journal of Operations and Quantitative Management*, Vol. 4, No. 3, 1998, pp. 1-21.
- J. R. Brown and C. Ozgur "Priority Class Scheduling: Production Scheduling for Multi-objective Environments" *Production Planning and Control*, Vol. 8, No. 2, 1997, pp. 762-770.
- C. Ozgur and J. R. Brown "A Two-Stage Traveling Salesman Procedure for the Single Machine Sequence Dependent Scheduling Problem" *OMEGA*, *International Journal of Management Science*, Vol. 23, No. 2, 1995, pp. 205-219.
- S. Strasser and C. Ozgur "Undergraduate Business Statistics: A Survey of Topics and Teaching Methods" *Interfaces*, Vol. 25, No. 3, 1995, pp. 95-103.
- Ceyhun Ozgur and J. Randall Brown "Production Scheduling Model for a Capacity Constrained Machine" *Industrial Mathematics*, Vol. 44, No. 1, 1994, pp. 23-40.
- C. Ozgur and G. Meek "Measurement Variation Between Analog and Digital Equipment" *International Journal of Quality and Reliability Management*, Vol. 10, No. 1, 1993, pp. 37-47.
- S. Strasser and C. Ozgur "Creative Data in Business Statistics Courses" *Teaching Statistics*, Vol. 14, No. 3, 1992, pp. 6-8.
- G. Meek and C. Ozgur "Torque Variation Analysis" *Industrial Mathematics*, Vol. 41, No. 1, 1991, pp. 1-16.

#### TRADE JOURNAL AND NON-REFEREED JOURNAL ARTICLES:

- C. Ozgur and R.Brown "Obstacles That Limit the Application of *Quantitative* Scheduling Techniques" Decision Line, Vol 40, No 1, Jan 2009, pp 18-21
- G. Meek and C. Ozgur "Prevailing Locknut Torque Variations" *Journal of Fastener Technology International*, August 1989, pp. 58-60.

### INSTRUCTIONAL MATERIALS PUBLISHED (TEXTBOOK SUPPLEMENTS):

- C. Ozgur, <u>Instructor's Manual</u> to accompany the textbook entitled *Operations Management 8th edition*, 2004, by W. Stevenson, published by McGraw-Hill.
- C. Ozgur, <u>Testbank</u> to accompany the textbook entitled *Introduction to Management Science* 8<sup>th</sup> edition, 2004, by B. W. Taylor, published by Prentice Hall.
- C. Ozgur, <u>Testbank and Test Item File</u> to accompany the textbook entitled *Essentials of Business Statistics in Practice*, 1<sup>st</sup> edition, 2003, by B. Bowerman and R. O'Connell, published by McGraw-Hill.
- C. Ozgur, <u>Testbank and Test Item File</u> to accompany the textbook entitled *Business Statistics in Practice*, 3<sup>rd</sup> edition, 2002, by B. Bowerman and R. O'Connell, published by McGraw-Hill. (515 pages)
- C. Ozgur, <u>Instructor's Manual</u> to accompany the textbook entitled *Operations Management 7th edition*, 2001, by W. Stevenson, published by McGraw-Hill/Irwin.

# INSTRUCTIONAL MATERIALS PUBLISHED (TEXTBOOK SUPPLEMENTS (CONTINUED):

- C. Ozgur, <u>Testbank and Test Item File</u> to accompany the textbook entitled *Business Statistics in Practice*,  $2^{nd}$  edition, 2000, by B. Bowerman, R. O'Connell and M. Hand, published by Irwin/McGraw-Hill.
- C. Ozgur and S. Strasser, <u>Study Guide and Workbook</u> to accompany the textbook entitled *Basic Business Statistics 6th edition*, 1996, by M. Berenson and D. Levine, published by Prentice-Hall. (359 pages)
- C. Ozgur and S. Strasser, <u>Study Guide and Workbook</u> to accompany the textbook entitled *Statistics for Business and Economics 5th edition*, 1993, by M. Berenson and D. Levine. (250 pages)
- S. Strasser and C. Ozgur, <u>Study Guide and Workbook</u> to accompany the textbook entitled *Basic Business Statistics 5th edition*, 1993, by M. Berenson and D. Levine. (333 pages)

#### **PUBLISHED PROCEEDINGS:**

- C. Ozgur and J. Randall Brown "Applying Decision Utility To Solve Problems With Limited Resources" 2012 *Annual Meeting of the Midwest Decision Sciences Institute, April 2012 pp. 253-259.*
- T Yang and C Ozgur, "Using Decision Utility approach in selecting a business major" Annual Meeting of the Midwest Decision Sciences Institute, April 2012 pp 204-207.
- J.R. Brown, M. Harvey-. and C Ozgur "Systematic Study of Error In Approximations To the One-Sided One Sample K–S Sampling Distribution" Annual National Meeting of the 2010 Decision Sciences Institute Meeting pp. 1081-1086.
- J. R. Brown, M. Harvey and C. Ozgur "Rational Arithmetic Functions to Evaluate the Two –Sided Two Sample Kolmogorov- Smirnov Cumulative Sampling Distribution" MWDSI 2010 Annual meeting, pp. 1051-1056
- R.Brown and C. Ozgur "Measuring and Implementing Maximin Value Functions 2009 *Annual Meeting of the Midwest Decision Sciences Institute, April 2009*.
- C. Ozgur, K. Dunning and L. Bai "Hierarchical Composition Heuristic for Sequence Dependent Scheduling Problems" 2008 Annual Decision Sciences Institute Meeting, Baltimore, MD, pp.11-16.
- C. Ozgur and M. Pinar "Do ISO 9000 Certified Firms Outperform Non–ISO firms in the Long Term? Analysis of Turkish Stock Market Returns" 2007Annual Decision Sciences Institute Meeting, Phoenix, AZ, pp.11-16.
- J. R. Brown, M. Harvey and C. Ozgur "Rational Arithmetic Functions to Evaluate the One –Sided Two Sample Kolmogorov- Smirnov Cumulative Sampling Distribution" *2006 Annual Decision Sciences Institute Meeting*, San Antonio, TX pp. 24261-24266.
- G. Meek, C. Ozgur and K. Dunning "Some Implications of Significantly Small F-ratios" *Proceedings of the 2005 Annual National Meeting of the Decision Sciences Institute*, Nov. 2005, pp. 12341-12346.
- J. Brown and C. Ozgur "Assessment of Research Quality" *Proceedings of the 2002 Annual National Meeting of the Decision Sciences Institute*, Nov. 2002, pp. 2242-2247.
- G. Meek and C. Ozgur "Unequal Division of Type I Risk in Statistical Inferences" *Proceedings of the 2002 Annual National Meeting of the Decision Sciences Institute*, Nov. 2002, pp. 969-972.

### **PUBLISHED PROCEEDINGS (continued):**

- G. Meek, C. Ozgur, L. K. Teong and A. Toker "A Comparison of Levels of Awareness and Usage of Quality Tools/Concepts in Developing Nations: Malaysia and Turkey" *Proceedings of the 2002 Annual Meeting of the Asia-Pacific Decision Sciences Institute*, July 2002, CD-ROM.
- G. Meek, C. Ozgur and K. Dunning "Does Scale of Measurement Really Make a Difference in Test Selection: An Empirical Comparison of t test vs. Mann-Whitney" *Proceedings of the 2000 Annual National Meeting of the Decision Sciences Institute*, Nov. 2000, pp. 951-953.
- C. Ozgur and D. Schroeder "Painting a Decision Science Major with a Broad Brush" *Proceedings of the 1999 Annual National Meeting of the Midwest Decision Sciences Institute*, April 1999, pp. 70-72.
- G. Meek and C. Ozgur "Control Limits for Non-normal Unimodal Distributions" *Proceedings of the 1997 Annual National Meeting of the Decision Sciences Institute*, Nov. 1997, pp. 1653-1655.
- C. Ozgur "Capacity Constrained Resource Scheduling: A Decision Utility Approach" *Proceedings of the 1995 Annual National Meeting of the Decision Sciences Institute*, Nov. 1995, pp.1403-1405.
- C. Ozgur and J. R. Brown "Production Scheduling Model for a Capacity Constrained Machine" *Proceedings of the 1994 National Meeting of the Decision Sciences Institute*, Nov. 1994, pp. 1478-1480.
- W. Schoech and C. Ozgur "Cross Discipline Manufacturing Management Minor" *Proceedings of the Annual American Society for Engineering Education (ASEE) National Conference*, June 1993, pp. 505-510.
- C. Ozgur and S. Strasser "Hierarchical Decomposition Heuristic for Sequence Dependent Scheduling Problems" *Proceedings of the 1991 Annual National Meeting of the Decision Sciences Institute*, Nov. 1991, pp.1501-1503.
- S. Strasser and C. Ozgur "Using Live Data in Business Statistics Courses" *Proceedings of the 1991 Annual National Meeting of the Decision Sciences Institute*, Nov. 1991, pp. 396-398.
- C. Ozgur and S. Strasser "Curriculum Content and Teaching Methods for the Introductory Business Statistics Courses" *Proceedings of the 1991 American Statistical Association National Meeting Business and Economics Section*, Aug. 1991, pp. 351-356.
- G Meek, C. Ozgur and K. Dunning "Alternate Control Limits for Zero Ideal Characteristics" *Proceedings of the 1991 International Powder Metallurgy Conference*, June 1991, pp. 281-286.
- C. Ozgur and J. R. Brown "A Scheduling Procedure for a Fully Automated Assembly Line, A Two-Stage Traveling Salesman Problem" *Proceedings of Decision Sciences Institute 1989 Annual National Meeting*, Nov. 1989, pp. 1063-1065.
- C. Ozgur and G. Meek "Measurement Variation Between Analog and Digital Equipment" *Proceedings of American Statistical Association 1989 National Meeting*, Aug. 1989, pp. 425-429.

#### PRESENTATIONS AND PANEL DISCUSSIONS:

- C. Ozgur, K. Dunning and L. Bai "A Hierarchical Approach for Scheduling in a Dynamic Production Environment" at the 2008 annual meeting of Production and Operations Management Society (POMS)
- "Student Active Learning in Statistics" panel discussion participant at the 2008 Annual Meeting of the Midwest Decision Sciences Institute, April 2008.
- "Selection & demonstration of a Statistical Software Package for Introductory Business Statistics class" panel discussion participant at the 2007 Annual Meeting of the Midwest Decision Sciences Institute, April 2007.
- "Topical Coverage of the First Business Statistics Course" panel discussion participant at the Annual Meeting of the Midwest Decision Sciences Institute, March 2006.
- S. Strasser and C. Ozgur "Confusion Reigns in Business Statistics Texts" presented at the *Annual National Meeting of the Decision Sciences Institute*, Nov. 2003.
- S. Strasser and C. Ozgur "An Exploration of the Relationship Between ISO 9000 Certification and the Usage of Quality Tools and Concepts" presented at the *Annual National Meeting Decision Sciences Institute*, Nov. 2002.
- "Use of Spreadsheets in Teaching Statistics and Management Science: Comparison of Approaches and Trends" panel discussion participant at *the Annual Meeting of the Midwest Decision Sciences Institute*, April 2002.
- G. Meek, C. Ozgur and K. Dunning "Does Scale of Measurement Really Make a Difference in Test Selection: An Empirical Comparison of t test vs. Wilcoxon Signed-Rank test" presented at *the Annual National Meeting of the Decision Sciences Institute*, Nov. 2001.
- C. Ozgur and S. Strasser "A Comparative Study of Test Selection Criteria for Confidence Intervals and Hypothesis Tests" presented at *the Annual National Meeting of the Decision Sciences Institute*, Nov. 2001.
- S. Strasser, C. Ozgur and D. Schroeder "Using a Decision Support Model to Help Students Decide on a College Major" *EDINEB Conference*, Nice, France, June 2001.
- C. Ozgur, S. Strasser and D. Schroeder "Using the Analytical Hierarchy Process to Select a College Major" presented at *The Annual National Meeting of the Decision Sciences Institute*, Nov. 2000.
- G. Meek, C. Ozgur and A. Toker "A Survey of the Level of Awareness of TQM Tools in Turkish Manufacturing Companies" presented at *The Annual National Meeting of the Decision Sciences Institute*, Nov. 1999.
- S. Strasser and C. Ozgur "The Effect of Study Time on Learning Statistics" presented at *The Annual National Meeting of the Decision Sciences Institute*, Nov. 1999.
- G. Meek, C. Ozgur and K. Dunning "Alternative Listing Price Determination Models for Residential Real Estate" presented at *The Annual National Meeting of the Decision Sciences Institute*, Nov. 1996.
- J. R. Brown and C. Ozgur "Priority Class Scheduling: Production Scheduling for Multi-objective Environments" presented at the Annual National Meeting of the Decision Sciences Institute, Nov. 1993.
- S. Strasser and C. Ozgur "A Comparison of Control Limit Procedures Based on Alternative Distribution Assumptions" presented at *The Annual National Meeting of the Decision Sciences Institute*, Nov. 1992.

## PRESENTATIONS AND PANEL DISCUSSIONS (CONTINUED):

- S. Strasser and C. Ozgur "Student Generated Data in Business Statistics Courses" Annual National Meeting of Making Statistics More Effective In Schools of Business, 1991.
- C. Ozgur and D. Schroeder "Toward a Content Taxonomy for an Undergraduate POM Major" *The Annual National Meeting of the Decision Sciences Institute*, Nov. 1990.
- C. Ozgur and J. R. Brown "Capacity Constrained Work Center Scheduling Problem" *CORS/TIMS/ORSA*, *Operations Research Societies' Joint Meeting*, May 1989.
- C. Ozgur "An Overview of a Scheduling System Optimized Production Technology" *The 1987 Midwest Decision Sciences Institute Meeting*, April 1987.
- **WORK IN PROCESS Conference Paper Submissions & manuscripts submitted or to be submitted**C. Ozgur and Asli Akbulut-Bailey "Trends in Selecting a Major in College of Business" to be submitted to *The Journal of International Education in Business*
- J. R. Brown, M. Harvey and C. Ozgur "Systematic Study of Error in Approximations to the One-Sided One Sample Kolmogorov–Smirnov Sampling Distribution" submitted to the *Journal of Software Engineering and Applications*
- J. R. Brown, M. Harvey and C. Ozgur "Rational Arithmetic Functions to Evaluate the Two –Sided One Sample Kolmogorov-Smirnov Cumulative Sampling Distribution" to be submitted to *Journal of Statistical Software*.

### **BOOK/SOFTWARE REVIEWS (Academic consulting):**

An on-line review of the 4th edition of a textbook manuscript by B. L. Bowerman, R. T. O'Connell entitled *Business Statistics in Practice* for McGraw-Hill (Spring 2006)

A detailed online content review of ALEKS (Assessment and Learning in Knowledge Spaces) for Business Statistics: An artificial intelligence system for individualized learning of Statistics for McGraw-Hill (Fall 2002)

Detailed review of the 7<sup>th</sup> edition of a textbook by B. W. Taylor III entitled *An Introduction to Management Science* for Prentice Hall. (Summer 2002)

A Survey Review of ALEKS (Assessment and Learning in Knowledge Spaces) for Business Statistics: An artificial intelligence based system for learning of Statistics over the Internet. (Spring 2002)

Prepared Internet/CD-ROM chapter quizzes for the 2<sup>nd</sup> and 3<sup>rd</sup> editions of a textbook by B. L. Bowerman and R. T. O'Connell entitled *Business Statistics in Practice* for McGraw-Hill. (Spring 2000 and Summer 2002)

Completed the "Accuracy Checking" for the textbook manuscript by W. Stevenson entitled *Operations Management* 7<sup>th</sup> edition for McGraw-Hill. (Spring 2001)

A detailed review of the 9<sup>th</sup> edition of a textbook by D. R. Anderson, D. J. Sweeney and T. A. Williams entitled *An Introduction to Management Science: Quantitative Approaches to Decision Making* for Southwestern

A detailed review of a textbook manuscript by D. Pentico entitled *Essentials of Management Science*, for Duxbury. (Fall 2000)

### **BOOK/SOFTWARE REVIEWS (continued):**

A detailed review of the 2nd edition of a textbook manuscript by B. L. Bowerman, R. T. O'Connell and M. Hand entitled *Business Statistics in Practice* for McGraw-Hill. (Fall 1999)

A detailed review of the 7<sup>th</sup> edition of a textbook by D. R. Anderson, D. J. Sweeney and T. A. Williams entitled *Statistics for Business and Economics* for Southwestern. (Fall 1999)

Prepared Distance Learning Study Guide and Test Bank for the Columbia State University to accompany the textbook entitled *Operations Management* by R. Russell and B. Taylor. (Spring, 1999)

A detailed review of a textbook manuscript by F. Hillier, M. Hillier and G. Lieberman entitled *Introduction to Management Science: A Modeling and Case Studies Approach*, for McGraw-Hill (Fall 1998)

A detailed review of a book manuscript by D. Pentico-Management Science, for Duxbury Press. (Winter 95)

A detailed review of a statistical software package *Visual Statistics* by R. Tracy, D. Doane and K. Mathieson for Irwin publishing company. (Fall 1995)

A detailed review of a textbook manuscript by Edward J. Frees entitled *Data Analysis Using Regression Models*, for Allyn and Bacon. (Summer 1992)

A detailed review of a textbook manuscript by Francis J. Clauss entitled *Principles and Practice of Management Science* for PWS-KENT. (Spring 1991)

A detailed review of the Fifth edition of *Production and Operations Management* by R. Chase and N. Aquilano, for Irwin publishing company. (Summer 1990)

### BUSINESS/PROJECT CONSULTING EXPERIENCE and OUTSIDE TENURE COMMITTEES:

Dr. Jiang Zhang, Adelphi University New York, Reviewer for tenure and promotion to associate prof Dr. Joe Muscatello Kent State University, Ohio, Reviewer for tenure and promotion to associate prof Dr. Delores Rogers-Haklin Statistical consultant for dissertation entitled *Leadership Preparation Experiences of Chief Academic Officers*, Graduate School, Indiana State Univ. Terre Haute, IN (Fall 2002) Pro-Chem, Inc., Lake Station, IN- Application of Statistical Process Control and Process Capability (1994) Tri-State Steel, Inc. Kouts, IN-Assessment for Statistical Process Control Implementation (1992). Gurtler Chemicals, Inc. South Holland, IL - Application of Inventory Management tools (1992). Industrial Environmental Management Consultants. Chesterton, IN - Statistical analysis of hazardous waste material data (1992).

**Go-Jo Industries, Inc.** Akron, OH - Development of a flow shop scheduling method (1990-1991). **Morse Control, Inc.** Hudson, OH - Development of a scheduling method for an automated – sequence dependent setup system (1988)

**COURSES TAUGHT: Undergaduate** 

- 1. Introductory Statistics (Business Statistics I) (23)\*
- 2. Intermediate Statistics (Business Statistics II) (29)
- 3. Manufacturing Resource Planning, Kent State University (3)
- 4. Operations Planning & Control ) (POM) Kent State Univ. (3)
- 5. Production-Operations Management (Intro to OM) (110)
- 6. Manufacturing Process Design and Control, Kent State Univ. (1)
- 7. Introductory Management Science (17)

### **COURSES TAUGHT (continued):**

**Graduate Courses:** 

1. Operations Management (4)

### OFFICES HELD IN ORGANIZATIONS

- 1. **President**, Midwest Decision Sciences Institute (2008-2009)
- 2. President-Elect, Midwest Decision Sciences Institute (2007-2008)
- 3. Finance and Information Decision Sciences Area Coordinator (2001-2003)
- 4. Information and Decision Sciences (IDS) Area Coordinator--Valparaiso Univ. (1989-1992), (1998-2003)
- 5. Vice President of Planning and Programs, Midwest Decision Sciences Institute. (2002-2004)
- 6. Treasurer, Midwest Decision Sciences Institute. (2004-2006)
- 7. Member of Strategic Planning Committee, Midwest Decision Sciences Institute. (2006-2007)
- 8. President of Alpha Iota Delta, National Decision Sciences Honorary (1997-1999), (V.P.1992-1997)
- 9. Chapter Sponsor/Advisor of the Valparaiso University Chi chapter Alpha Iota Delta (1991-present)
- 10. Treasurer, Akron Area Chapter of APICS (1987-1988)
- 11. Chapter Awards Director, Akron Area Chapter of APICS --responsible for collecting information to prepare the awards manual that presents the activities of the chapter (1985-1987).

#### **COMMITTEES:**

### Valparaiso University - College of Business Administration Committees:

CBA research committee (**Chair**) (2006 to 2007) and (2009 -2010)

AACSB Accreditation Committee (2003 to 2006)

Dean's Search Committee (2002 to 2003)

Chair of the Information and Decision Sciences Faculty Search Committee (2001 and 2003)

MBA Proposal Committee (1999 to 2001)

Chair of the MBA Director Search Committee (2001)

Coordinator of CBA Research Colloquium series (1999 to 2000)

Finance Faculty Search Committee (1996 and 2000)

Tenure and Promotion Committee (1995 to present)

Curriculum Committee (1990 to 1995) and (1997 to 2005), (Chair) (1995, 1999 to 2000, 2002 to 2005)

AACSB Taskforce (1997 to 1998)

CBA Mathematics Education Committee, (1996 to 1997)

Assessment Committee (1994 to 1995)

# University Committees (Valparaiso University):

Committee on Intercollegiate Athletics (2003 to present)

NCAA Certification Subcommittee on Gender and Minority Issues (2004 to 2005)

Actuarial Science Major Administrative Committee (2002 to 2007)

Applied Statistics Minor Administrative Committee (1993 to present), (Chair) (1993 to 1996)

Manufacturing Management Minor Administrative Committee (Co-chair) (1989 to 2009)

Member of the Assessment Committee (1998 to 1999)

Member of the Honorary Degree Committee (1998 to 2000)

Educational Policy Committee (EPC) (1994 to 1997)

Ouantitative Skills Committee (subcommittee of the EPC) (1994 to 1996)

Creative Work and Research Committee (1990 to 1994), (Chair) (1993)

<sup>\*</sup>The numbers in parenthesis indicate how many times (semester sections) the course was taught.

### **National (Professional) Committees:**

- 1. Academic Sub-Committee, APICS (The Association for Operations Management) (2012-curent)
- 2. Development Committee for Excellence in Decision Sciences (National Committee of DSI) (2006-2007)
- 3. Regional Activities Committee (National Committee of DSI) (2007 to 2008)
- 4. Programs and Planning Committee (National Committee of DSI) (2003 to 2005)
- 5. Publications Committee (National Committee of DSI) (2002 to 2005) (Chair) (2004)
- 6. Member Services Committee (National Committee of DSI) (2004)
- 7. Alpha Iota Delta Liaison Committee (National Committee of DSI) (1992 to 2000), (Chair 1999)
- 8. Stan Hardy Award Criteria and Selection Committees (best operations management paper published in a selected refereed journal (2002 to 2004 and 2010 to 2011)
- 9. Alpha Iota Delta Nominating Committee (2004 to 2012)

### **HONORS AND AWARDS:**

- 1. Outstanding Research Award, College of Business Administration, Valparaiso Univ. (1992, 1994).
- 2. Charter member of Alpha Iota Delta, Decision Sciences honorary-Valparaiso University (1991).
- 3. Selected and participated in the Decision Sciences Institute's New Faculty Development Consortium (1991).
- 4. Member of Beta Gamma Sigma (National Business Honorary)
- 5. Participated in the Academy of Mgmt's Operations Mgmt. Doctoral Student Consortium in Chicago (1986).
- 6. Member of Sigma Iota Epsilon, (Honorary Management Fraternity) (1983-present).
- 7. Awarded the Small Business Institute District Award for implementing an inventory control system (1982).

### PROFESSIONAL MEMBERSHIPS:

INFORMS (Institute for Operations Research and Management Science) (1995 to 2003)

DSI (Decision Sciences Institute) (1987 to present)

APICS (American Production and Inventory Control Society) (1982 to present)

### **JOURNAL REVIEWING:**

<u>Guest Editor</u> *International Journal of Operations and Quantitative Management: Improving Productivity through Effective Scheduling*, Vol. 16, No. 3, 2010.

<u>Guest Editor</u> International Journal of Operations and Quantitative Management: Selected papers from Midwest Decision Sciences Institute Annual Conference 2008

Asssociate Editor Decision Sciences Journal of Innovative Education

Area Editor Operations Management Research journal

<u>Member of the Editorial Review Board</u>: *Quality Management Journal, International Journal of Operations and Quantitative Management* 

Ad-Hoc paper reviewer for: Decision Science, European Journal of Operational Research, International Journal of Quality and Reliability Management, OMEGA, Computers and Industrial Engineering Journal

### **Professional Conference Service:**

Served as co-coordinator for the Technology in the Classroom Miniconference for the 2006 Annual National Meeting of the Decision Sciences Institute.

Midwest Decision Sciences Institute (MWDSI) meetings: **Track chair** (Quantitative Methods and Statistics Track for the 2007 & 2002 MWDSI meetings, 2008 Statistics Track)

Served as a paper reviewer consecutively from 1989 to 2001, and 2003 to 2007 and 2011 for the national Decision Sciences Institute (DSI) meetings. (POM-Manufacturing, Quality, Management Science and Statistics tracks).

Served consecutively as a paper discussant from 1989 through 2000 national Decision Sciences Institute (DSI) meetings (POM-Manufacturing, Quality, Management Science and Statistics tracks).

Session chair at 1997, 2002, 2004, 2005, 2006, 2007, 2009 Annual National Decision Sciences Institute meetings.

#### **Professional Conference Service (continued):**

Invited Speaker for People to People International in LaPorte, Indiana. March 2006

Invited Speaker for the Valparaiso Organization for Learning and Teaching Seniors (VOLT), 2001.

Invited speaker for the Indiana Dunes Chapter of the National Association of Accountants (NAA). 1991.

Taught Inventory Mgmt. - APICS Certification Review Course, The U. of Akron, Akron, OH (1987).

### **UNIVERSITY SERVICE (Valparaiso University):**

Co-developed the following programs/majors/minors/organizations at Valparaiso University:

Actuarial Science major (2001), Information and Decision Science major (1996),

Applied Statistics minor (1993) Manufacturing Mgmt. Minor (1989).

Chi chapter of the Decision Sciences and Information Systems honorary, Alpha Iota Delta (1991).

Co-developed the following courses at Valparaiso University:

IDS 430 Global Operations and Supply Chain Management (2001)

IDS 420 Database Management and Decision Support Systems (1996)

IDS 493- Seminar in Applied Statistics" (an advanced course in statistics - 1993).

IDS/MATH 340 - Statistics for Decision Making (a second course in statistics - 1991).

IDS 320 - Management Science (introductory course in management science–1989)

#### PARTICIPATION IN PROFESSIONAL MEETINGS AND WORKSHOPS:

Attended the First Teaching of Management Science Workshop, Marlborough, Massachusetts, July, 2004.

Attended the National Annual Meeting of the Financial Management Assoc. in San Antonio, Texas, 2002.

Attended the McGraw-Hill/Irwin Business Statistics Technology Workshop in Chicago, IL, April 2001.

Attended the 1998 National Annual Meeting of AACSB, in Chicago Illinois, June 1998.

Attended the Annual National Meeting of the Decision Sciences Institute (DSI) (1987 through 2010).

Attended the Annual Midwest Regional Meeting of the DSI (1987 and, 1997 through 2010).

Attended "Making Statistics More Effective in Schools of Business Conference" in Knoxville, TN, June 1992.

Attended a workshop entitled "Advances in Mathematical Programming" sponsored by IBM and University of Illinois-Chicago, Chicago, IL (1990).

Attended the "Michigan Conference on Teaching and Use of Statistical Theory and Methods," offered by Michigan State University, East Lansing, MI (1990).

Attended CORS/TIMS/ORSA, Operations Research Societies Meeting, Vancouver, Canada (1989).

Attended and successfully completed APICS Train-the Trainer workshop in Columbus, Ohio (1987).

**PERSONAL DATA:** Date and Place of Birth: 6/9/61 - Ankara, Turkey (U.S. citizen), married, wife Janice References furnished upon request.

# **REFERENCES:**

Dr. David Booth, Professor Department of Administrative Sciences Kent State University Kent, Ohio 44242 Phone: (330)- 672-2750 12

Dr. J. Randall Brown, Professor Emeritus Department of Administrative Sciences Kent State University Kent, Ohio 44242

Dr. Sandra Strasser, Professor College of Business Administration Valparaiso University Valparaiso, Indiana 46383 Phone: (219) 464-5406

Phone: (330) 673-9167

Dr. Gary E. Meek, Professor Emeritus College of Business Administration and Technology Black Hills State University 1200 University Street Spearfish, SD 57799 - 9007