

# **AACSB VITA TEMPLATE**

**NAME:** Antonie Stam

## **ADDRESS**

Management Department, Trulaske College of Business, 418 Cornell Hall, University of Missouri, CO 65203

## **EDUCATION and CERTIFICATIONS**

Ph.D.	1986	University of Kansas (KU), Lawrence: Business Administration. Major: Operations Research; Minors: Computer Science, Finance.
"Doktoraal"	1980	Vrije Universiteit, Amsterdam: Econometrics. Concentrations: Decision Theory, Mathematical Economics.
"Kandidaats"	1975	Vrije Universiteit, Amsterdam: Econometrics.

## **ACADEMIC EXPERIENCE**

Summer 2010-Present	Co-Director of Center for the Digital Globe (CdiG) at The University of Missouri (MU).
Summer 2009	Visiting Scholar, Aalto University, Helsinki, Finland (June-July).
Summer 2009-2010	Interim Co-Director of Center for the Digital Globe (CdiG) at The University of Missouri (MU).
Spring 2008	Research Leave, University of Capetown, South Africa (UCT).
Summer 2006, 07, 08, 11	Professor, MU Study Abroad Program, Alicante, Spain (July)
Summer 2009, 2010	Professor, MU Study Abroad Program, Bergamo, Italy (May-June)
Summer 2012, 2013	Professor, MU Study Abroad Program, Prague Czech Republic (May-June)
Summer 2014	Professor, Czech University of Life Sciences, Prague, Czech Republic, (May-June)
Summer 2002, Oct 2005	Professor, Executive MBA Program, Helsinki School of Economics (HKKK).
Summer 2000-Present	Leggett & Platt Distinguished Professor of MIS, MU.
Fall 1997-Spring 2000	Professor of Management Information Systems, The University of Georgia (UGA).
Spring 1997, 98, 99, 2000	Visiting Professor, Université Lyon III Jean Moulin, France.
Summer 1994-Fall 1995	Research Scientist, International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria.
Fall 1992- Summer 1997	Associate Professor of Management (MIS), UGA.
Fall 1992	Visiting Professor, Department of Applied Economic Sciences, Katholieke Universiteit Leuven, Belgium (KUL).

Fall 1991- Summer 1992 Associate Professor of Management Sciences and Information Technology (MS & IT), UGA.  
Fall 1986- Summer 1991 Assistant Professor of MS & IT, UGA.  
Spring 1986 Instructor, Graduate School, KU.  
Spring 1981-Summer 1986 Graduate Teaching / Research Assistant, School of Business, KU.

## **BUSINESS/PROFESSIONAL EXPERIENCE**

Consulting, IS/IT Strategy, Leggett & Platt, Inc. (Fortune 500 company), July 2000 – 2005.

Autozone consulting/research project (with Drs. M. Mantrala, S. Gopalakrishna, P.B. Seetharaman, R. Kaul), 2004 – 2006.

SAAB Cars U.S.A., Consulting, 1996-1999.

Consulting in Multicriteria Decision Support Systems as part of UN (UNDTCD) Macroeconomic Based Water Resources Planning and Management Project for North-East China, Beijing, China, October 1991, May 1992.

K.L.M. (Royal Dutch Airlines), Amstelveen, Netherlands: Customer Relations, Marketing Department, Part-time 1979-1980.

E.S.I. (Economic and Social Institute), Vrije Universiteit, Amsterdam: Free Lance Quantitative Analyst, Part-time 1977-1980.

## **PUBLICATIONS**

### **Peer reviewed journal articles (discipline based scholarship)**

Srinivas K. Reddy, Antonie Stam and Per J. Agrell, "Professional Sports Franchise Efficiency and Valuation: The Case of Major League Baseball," *International Journal of Business and Social Research*, **5** (1) (2015), 63-89.

Katerina M. Stam, Glen T. Cameron and Antonie Stam, "Sociometric Attractiveness on Facebook," *iBusiness*, **6** (2014), 180-8.

Herbert Remidez, Antonie Stam and James M. Laffey, "Scaffolding Solutions to Business Problems: Trust Development as a Learning Process," *International Journal of E-Collaboration*, **6** (4), (2010), 12-31.

Babita Gupta, Hamid R. Nemati, A. Pedro Duarte Silva, Antonie Stam and Janine E. Aronson, "An Expert System for Forest Inventory Selection," *International Journal of Soft Computing and Bioinformatics*, **11** (2), (2010), 143-156.

Herbert Remidez, Jr., James M. Laffey and Antonie Stam, "A Qualitative Investigation of Emotional Statements Related to Trust Development," *Journal of Global Business and Economics*, **2** (2) (2009), 42-47.

Markku Kuula and Antonie Stam, "A Win-Win Method for Multi-Party Negotiation Support," *International Transactions in Operational Research*, **15** (2008), 717-737.

Herbert Remidez, Antonie Stam and James M. Laffey, "Web-Based Template-Driven Communication Support Systems: Using Shadow netWorkspace to Support Trust Development in Virtual Teams," *International Journal of E-Collaboration*, **3** (1) (2007), 65-83.

Michael L. Williams, Alan R. Dennis, Antonie Stam and Jay E. Aronson, "The Impact of DSS Use and Information Load on Errors and Decision Quality," *European Journal of Operational Research*, **176** (2007), 468-481.

Murali Mantrala, P. B. Seetharaman, Rajeeve Kaul, Srinath Gopalakrishnan and Antonie Stam, "Optimal Pricing Strategies for an Automotive Aftermarket Retailer," *Journal of Marketing Research*, **43**(4) (2006), 588-604.

Per J. Agrell, Antonie Stam and Günther W. Fischer, "Interactive Multi Objective Agro-Ecological Land Use Planning: The Bungoma Region in Kenya," *European Journal of Operational Research*, **158** (2004) 194-217.

Antonie Stam and A. Pedro Duarte Silva, "On Multiplicative Priority Ratings Method for the AHP," *European Journal of Operational Research*, **145** (2003), 92-108.

A. Pedro Duarte Silva, Antonie Stam and John Neter, "The Effects of Misclassification Costs and Skewed Distribution in Two-Group Classification," *Communications in Statistics – Simulation and Computation*, **31** (2002), 401-423.

Minghe Sun, Antonie Stam and Ralph E. Steuer, "Interactive Multiple Objective Programming Problems Using Tchebycheff Programs and Artificial Neural Networks," *Computers & Operations Research*, **27** (2000), 7-8, 601-620.

Markku Kuula, Antonie Stam, Jukka Ranta, Sami Leino and Jyrki Wallenius, "Workload Balancing in the Manufacturing Environment: A Multicriteria Tradeoff Analysis," *International Journal of Production Research*, **37** (1999), 1459-1477.

A. Pedro Duarte Silva and Antonie Stam, "Nonparametric Two-Group Classification: Concepts and a SAS-Based Software Package," *The American Statistician*, **52** (1998), 185-197.

Antonie Stam, Kazimierz A. Salewicz and Jay E. Aronson, "An Interactive Reservoir Management System for Lake Kariba," *European Journal of Operational Research*, **107** (1998), 119-136.

Per J. Agrell, Barbara J. Lence and Antonie Stam, "An Interactive Multi-Criteria Decision Model for Multi-Purpose Reservoir Management: The Shellmouth Reservoir," *Journal of Multi-Criteria Decision Analysis*, **7** (1998), 61-86.

Srinivas K. Reddy, Jay E. Aronson and Antonie Stam, "SPOT: Scheduling of Programs Optimally for Television," *Management Science*, **44** (1998), 83-102.

Ognian Asparoukhov and Antonie Stam, "Mathematical Programming Formulations for Classification with Binary Variables," *Annals of Operations Research*, **74** (1997), 89-112.

Antonie Stam, "Short Note on 'On the Measurement of Preferences in the Analytic Hierarchy Process,' by A. A. Salo and R. P. Hämäläinen," *Journal of Multi-Criteria Decision Analysis*, **6** (1997), 338-339.

Antonie Stam, "MP Approaches to Classification: Issues and Trends," *Annals of Operations Research*, **74** (1997), 1-36 (Invited Lead Article).

Antonie Stam and A. Pedro Duarte Silva, "Stochastic Judgments in the AHP: The Measurement of Rank Reversal Probabilities," *Decision Sciences*, **28** (1997), 655-688.

Willy Gochet, Antonie Stam, V. Srinivasan and Shaoxiang Chen, "Multi-Group Discriminant Analysis Using Linear Programming," *Operations Research*, **45** (1997), 213-225.

Reprinted as *Research Report RR-97-16*, International Institute for Applied Systems Analysis, Laxenburg, Austria, August 1997.

A. Pedro Duarte Silva and Antonie Stam, "An Efficient Mixed Integer Programming Algorithm for Minimizing the Training Sample Misclassification Cost," *Annals of Operations Research*, **74** (1997), 129-157.

Antonie Stam, Minghe Sun and Marc Haines, "Artificial Neural Network Representations for Pairwise Preference Structures," *Computers & Operations Research*, **23** (1996), 1191-1201.

John P. Murry, Jr., Antonie Stam and John L. Lastovicka, "An Evaluation of Alternative Media Strategies for Implementing Public Service Advertising Campaigns: The Case of Youthful Male Drinking and Driving," *Public Opinion Quarterly*, **60** (1996), 1-29.

Minghe Sun, Antonie Stam and Ralph E. Steuer, "Solving Multiple Objective Programming Problems Using Feed-Forward Artificial Neural Networks: The Interactive FFANN Approach," *Management Science*, **42** (1996), 835-849.

Reprinted as *Research Report RR-97-14*, International Institute for Applied Systems Analysis, Laxenburg, Austria, August 1997.

Antonie Stam and David R. Ungar, "RAGNU: A Microcomputer Package for Two-Group Mathematical Programming-Based Nonparametric Classification," *European Journal of Operational Research*, **86** (1995), 374-388.

A. Pedro Duarte Silva and Antonie Stam, "Second Order Mathematical Programming Formulations for Discriminant Analysis," *European Journal of Operational Research*, **72** (1994), 4-22;

Reprinted as *Research Report RR-95-7*, International Institute for Applied Systems Analysis, Laxenburg, Austria, August 1995.

Moonsig Kang and Antonie Stam, "PAHAP: A Pairwise Aggregated Hierarchical Analysis of Ratio-Scale Preferences," *Decision Sciences*, **25** (1994), 607-624;

Reprinted as *Research Report RR-95-6*, International Institute for Applied Systems Analysis, Laxenburg, Austria, August 1995.

John P. Murry, Jr., Antonie Stam and John L. Lastovicka, "Evaluating an Anti-Drinking and Driving Advertising Campaign: A Rejoinder to MacKinnon," *Journal of the American Statistical Association*, **89** (1994), 724-725.

John P. Murry, Jr., Antonie Stam and John L. Lastovicka, "Evaluating an Anti-Drinking and Driving Advertising Campaign with: A Sample Survey and Time Series Intervention Analysis," *Journal of the American Statistical Association*, **88** (1993), 50-56.

V. Kumar, Antonie Stam and Erich A. Joachimsthaler, "An Interactive Multicriteria Approach to Identifying Potential Foreign Markets," *Journal of International Marketing*, **2** (1994), 29-52.

Victoria L. Crittenden, Lorraine R. Gardiner and Antonie Stam, "Group Decision Support as a Mechanism for Reducing Conflict Between Marketing and Manufacturing," *Industrial Marketing Management*, **22** (1993), 299-309.

Antonie Stam and Kenneth O. Cogger, "Rounding Errors in Autoregressive Processes," *International Journal of Forecasting*, **9** (1993), 487-508.

Antonie Stam, Markku Kuula and Herman Cesar, "Transboundary Air Pollution in Europe: An Interactive Multicriteria Tradeoff Analysis," *European Journal of Operational Research*, **56** (1992), 263-277;

Reprinted as *Research Report RR-93-4*, International Institute for Applied Systems Analysis, Laxenburg, Austria, February 1993.

Antonie Stam and Lorraine R. Gardiner, "Order Selection with Multiple Conflicting Objectives and Goals: An Interactive Marketing Manufacturing Decision Model," *Computers & Operations Research*, **19** (1992), 571-583.

Antonie Stam, Erich A. Joachimsthaler and Lorraine R. Gardiner, "A Multiobjective Model for Sales Force Sizing and Deployment," *Decision Sciences*, **23** (1992), 445-466.

K. Roscoe Davis, Antonie Stam and Ronald A. Grzybowski, "Resource Constrained Project Scheduling with Multiple Objectives: A Decision Support Approach," *Computers & Operations Research*, **19** (1992), 657-669.

Antonie Stam and Cliff T. Ragsdale, "On the Classification Gap in MP-Based Approaches to the Discriminant Problem," *Naval Research Logistics*, **39** (1992), 545-559.

Cliff T. Ragsdale and Antonie Stam, "Introducing Discriminant Analysis to the Business Statistics Curriculum," *Decision Sciences*, **23** (1992), 724-745.

Markku Kuula, Antonie Stam and Jukka Ranta, "A Nonlinear Multi-Criteria Model for Strategic FMS Selection Decisions," *Journal of Multi-Criteria Decision Analysis*, **2** (1992), 165-184.

Antonie Stam and Markku Kuula, "Selecting a Flexible Manufacturing System Using Multiple Criteria Analysis," *International Journal of Production Research*, **29** (1991), 803-820;

Reprinted as *Research Report RR-91-20*, International Institute for Applied Systems Analysis, Laxenburg, Austria, December 1991.

Larry A. Cox, Sandra G. Gustavson and Antonie Stam, "Disability and Life Insurance in the Individual Insurance Portfolio," *Journal of Risk and Insurance*, **63** (1991), 128-137.

Antonie Stam, Charles D. DeLorme, Jr. and Bärbel Finkenstädt, "Cross National Money Income Causality for the Floating Exchange Rate Period: Has the Influence of U.S. and German Money Persisted?," *Journal of Macroeconomics*, **13** (1991), 207-237.

Cliff T. Ragsdale and Antonie Stam, "Mathematical Programming Formulations for the Discriminant Problem: An Old Dog Does New Tricks," *Decision Sciences*, **22** (1991), 296-307.

Antonie Stam and Steven C. Hillmer, "On the Marginals of Multiple ARMA Models," *SIAM Journal on Matrix Analysis and Applications*, **12** (1991), 679-689.

Antonie Stam and Cliff T. Ragsdale, "A Robust Nonparametric Procedure to Estimate Response Functions for Binary Choice Models," *Operations Research Letters*, **9** (1990), 51-58.

Antonie Stam and Erich A. Joachimsthaler, "Comparison of a Robust Mixed-Integer Approach to Existing Methods for Establishing Classification Rules for the Discriminant Problem," *European Journal of Operational Research*, **46** (1990), 113-122.

Antonie Stam, "Extensions of Mathematical Programming-Based Classification Rules: A Multicriteria Approach," *European Journal of Operational Research*, **48** (1990), 351-361.

Erich A. Joachimsthaler and Antonie Stam, "Mathematical Programming Approaches for the Classification Problem in Two-Group Discriminant Analysis," *Multivariate Behavioral Research*, **25** (1990), 427-454.

Antonie Stam and Dennis G. Jones, "Classification Performance of Mathematical Programming Techniques in Discriminant Analysis: Results for Small and Medium Sample Sizes," *Managerial and Decision Economics*, **11** (1990), 243-253.

Antonie Stam and Erich A. Joachimsthaler, "Solving the Classification Problem in Discriminant Analysis via Linear and Nonlinear Programming Methods," *Decision Sciences*, **20** (1989), 285-293.

Cliff T. Ragsdale and Antonie Stam, "A Note on Solving Quadratic Programs Using Mixed-Integer Programming," *Computers & Operations Research*, **16** (1989), 393-395.

Antonie Stam and Steven C. Hillmer, "Marginals of Multivariate First Order Autoregressive Time Series Models," *Journal of Time Series Analysis*, **9** (1988), 90-97.

Erich A. Joachimsthaler and Antonie Stam, "Four Approaches to the Classification Problem in Discriminant Analysis: An Experimental Study," *Decision Sciences*, **19** (1988), 322-333.

### **Research Monographs (discipline-based research)**

*Knowledge and Wisdom: Advances in Multiple Criteria Decision Making and Human Systems Management*, Yong Shi, David L. Olson and Antonie Stam (Eds.), IOS Press, Amsterdam, The Netherlands, 2007.

### **Peer reviewed proceedings (scholarly meetings)**

Katerina M. Stam, Ming-Yi Chao, Snow Dong, Yang Liu, Antonie Stam and Glen T. Cameron, "Sociometric Attractiveness on Facebook," *Proceedings of the International Conference on Information Management and Evaluation (ICIME)*, Capetown, South Africa, March 2010.

Wallace Chigona, Glen T. Cameron, Antonie Stam, Tamara L. Stam, Jean-Paul Van Belle and Sharon Wu, "Linking Telehealth and Traditional Healers in South Africa," *Proceedings of the 5th Community Informatics & Development Informatics Conference: ICTs for Social Inclusion – What is the Reality?*, Larry Stillman and Graeme Johanson (Eds.), Prato, Italy, October 2008.

Herbert Remidez, Jr., Antonie Stam and James M. Laffey, "A Qualitative Investigation of Emotional Statements Related to Trust Development," in *Proceedings of the Global Business Development Institute's 10<sup>th</sup> International Conference*, R. Ramalingam (Ed), GBDI, Las Vegas, NV, October 2008, 20-31.

Wallace Chigona, Jean-Paul van Belle, Antonie Stam, Glen Cameron and Sharon Wu, "Telehealth Attitudes of Traditional Healers in South Africa," presented at HISA 2008, Durban, South Africa, June 2008.

Wayne Wanta, Hans Meyer and Antonie Stam, "Factors Affecting Polling Accuracy in the 2004 U.S. Presidential Election," Annual Conference for the World Association for Public Opinion Research, Berlin, Germany, September 2007.

Antonie Stam and Markku Kuula, "A Win-Win Algorithm for Multi-Party Negotiation Support," MCDM 2006 Conference, Chania, Greece, June 2006.

Herbert Remidez, Jr., Antonie Stam and James M. Laffey, "Relationship Between Systems Design and Virtual Team Trust Development," Symposium on Virtual Connections: Relational Implications of Computer-Mediated Communication at Work, at the Academy of Management Meeting, Hawaii, August 2005.

Herbert Remidez, Jr., Antonie Stam and James M. Laffey, "A Template-Driven Messaging System for Supporting Online Communication," Academy of Management Meeting, Hawaii, August 2005.

Herbert Remidez, Jr. And Antonie Stam, "Relationship Between Systems Design and Virtual Team Trust Development," Group Decision and Negotiation Conference, Vienna, Austria, July 2005 (Invited).

Antonie Stam, "User Error and Decision Support Design: User Error can Lurk in Unexpected Corners," MCDM 2004 Conference, Whistler, BC, Canada, July 2004 (Invited).

Murali K. Mantrala, P.B. Seetharaman, Rajeeve Kaul, Srinath Gopalakrishna and Antonie Stam, "Optimal Pricing Strategies for an Automotive Aftermarket Retailer," MSI Conference, Yale University, New Haven, CT, December 2004.

Antonie Stam, Jay E. Aronson, Alan Dennis and Michael Williams, "The Impact of Information Load and DSS Use on Errors and Decision Quality," presented at the International INFORMS Meeting, Istanbul, Turkey, July 2003 (Invited).

Srini Reddy and Antonie Stam, "Brand Equity, Efficiency and Valuation of Professional Baseball Franchises: The Case of Major League Baseball," MSI Conference, Dallas, TX, October 2002.

Antonie Stam and Ognian K. Asparoukhov, "Mathematical Programming Formulations for Two-Group Classification With Binary Variables: A Bayes-Inspired Approach," presented at the *INFORMS National Meeting*, Seattle, Washington, October 1998 (Invited).

Antonie Stam, "Nontraditional Approaches to Statistical Classification:  $L_p$ -Norm Methods," presented at *JOCLAD: Conference on Classification and Discrimination*, Porto, Portugal, December 1997 (Invited).

Per J. Agrell,\* Minghe Sun and Antonie Stam, "A Two-Stage Multi-Criteria Decision Model for Facility Location Planning," presented at the *IIASA Workshop on Advances in Methodology and Software in Decision Support Systems*, IIASA, Laxenburg, Austria, September 1997 (Invited).

Per J. Agrell, Minghe Sun and Antonie Stam, "A Tabu Search Multi-Criteria Decision Model for Facility Location Planning," *Proceedings of the Annual Meeting of the Decision Sciences Institute*, San Diego, California, November 1997, 908-910.

Jay E. Aronson, Alan R. Dennis, Kelly M. Hilmer\* and Antonie Stam, "Analytic Hierarchy Process in Group Decision Making: Much Ado About Nothing," in *Proceedings of the 1997 Americas Conference of Information Systems*, J. N. D. Gupta (Ed.), Indianapolis, Indiana, August 1997, 593-595.

Srinivas K. Reddy,\* Antonie Stam and Jay E. Aronson, "Scheduling Programs Optimally for Television," presented at the *IIASA Workshop on Advances in Methodology and Software in Decision Support Systems*, IIASA, Laxenburg, Austria, September 1997 (Invited).

Ari Michelsen, Antonie Stam\* and Jay E. Aronson, "A Multiobjective Integrated Planning System for Water Resource Management in North-East China," presented at the *IIASA Workshop on Advances in Methodology and Software in Decision Support Systems*, IIASA, Laxenburg, Austria, September 1997 (Invited).

Per J. Agrell,\* Antonie Stam and Günther W. Fisher, "Interactive Multi Objective Analysis in Agro-Ecological Land Use Planning: The Case of the Bungoma Region in Kenya," presented at the *International Workshop on Decision Analysis Applications*, Madrid, Spain, July 1997.

Antonie Stam, Srinivas K. Reddy\* and Per J. Agrell,\* "Valuation of Professional Sport Franchises," presented at the *Marketing Science Conference*, Berkeley, California, March 1997.

Antonie Stam, "Neural Network Approaches to Preference Modeling in Multiobjective Programming," *Research Seminar*, Katholieke Universiteit Brabant, Tilburg, The Netherlands, April 1997.

Antonie Stam\* and A. Pedro Duarte Silva, "The Stability of AHP Rankings in the Presence of Stochastic Pairwise Comparisons," presented at the *XIII<sup>rd</sup> International Conference on Multiple Criteria Decision Making*, Capetown, South Africa, January 1997 (Invited).

Per J. Agrell,\* Antonie Stam and Barbara J. Lence, "Second-Generation Interactive Multi-Criteria Decision Making in Reservoir Management," presented at the *XIII<sup>rd</sup> International Conference on Multiple Criteria Decision Making*, Capetown, South Africa, January 1997 (Invited).

Kazimierz A. Salewicz,\* Antonie Stam and Jay E. Aronson, "An Interactive Reservoir Management System for Lake Kariba," presented at the *IIASA Workshop on Advances in Methodology and Software in Decision Support Systems*, IIASA, Laxenburg, Austria, September 1995.

Per J. Agrell,\* Barbara J. Lence and Antonie Stam, "An Interactive Multi-Criteria Decision Model for Reservoir Management: The Shellmouth Reservoir Case," presented at the *IIASA Workshop on Advances in Methodology and Software in Decision Support Systems*, IIASA, Laxenburg, Austria, September 1995.

Ami Arbel, Pekka Korhonen, Markku Kuula\* and Antonie Stam, "An Interior Point Approach to Supporting N-Party Negotiation," presented at the *TIMS XXXIII International Conference*, Singapore, June 1995; also presented by Markku Kuula at the *IIASA Workshop on Advances in Methodology and Software in Decision Support Systems*, IIASA, Laxenburg, Austria, September 1995.

Antonie Stam\* and Minghe Sun, "Neural Network Representations of Pairwise Preference Structures," presented at the *TIMS XXXIII International Conference*, Singapore, June 1995 (Invited).

Antonie Stam,\* Minghe Sun and Marc Haines, "Artificial Neural Network Representations for Hierarchical Preference Structures," in *Multiple Criteria Decision Making: Proceedings of the XIIth International Conference on Multiple Criteria Decision Making: Twenty Years of East-West Cooperation in MCDM*, G. Fandel and T. Gal (Eds.), Hagen, Germany, 1997, 413-420, presented June 1995.

A. Pedro Duarte Silva\* and Antonie Stam, "Two-Group Classification with Skewed Distributions," presented at the *XXVII<sup>me</sup> Journées de Statistique*, Jouy-en-Josas, France, May 1995.

Antonie Stam\* and A. Pedro Duarte Silva, "A Multiplicative Method for Synthesizing Preference Ratings," in *Multiple Criteria Decision Making: Proceedings of the XI<sup>th</sup> International Conference on Multiple Criteria Decision Making*, J. Clímaco (Ed.), Coimbra, Portugal, 1997, 94-102, presented August 1994 (Invited); also presented by Antonie Stam at the *IIASA Workshop on Advances in Methodology and Software in Decision Support Systems*, Laxenburg, Austria, August 1994.

A. Pedro Duarte Silva\* and Antonie Stam, "BestClass A Robust Non-Parametric Classification Package," in *Proceedings of SUGI 19: SAS Users Group International Conference*, SAS Institute, Dallas, Texas, April 1994, 861-866.

Moonsig Kang\* and Antonie Stam, "AHP-Plus: An Extension of the AHP for Solving the Rank Reversal Problem," presented at the *ORSA/TIMS Joint National Meeting*, Phoenix, Arizona, October 1993.

Antonie Stam,\* Minghe Sun, and Ralph E. Steuer, "Solving Multiobjective Programming Problems Through a Feed-Forward Artificial Neural Network," in *Proceedings of the First University of Kansas Business PhD Alumni Workshop*, Lawrence, Kansas, May 1993.

A. Pedro Duarte Silva\* and Antonie Stam, "Uncertainty in AHP: Its Effects on Rank Reversal Probabilities and Their Measurement," presented at the *TIMS/ORSA Joint National Meeting*, Chicago, Illinois, May 1993 (Invited).



Momiaio Xiong, Ping Wang,\* Jonathan Arnold, Antonie Stam and Hubert J. Chen, "Hybrid Kohonen Self-Organizing Neural Network and Multilayer Feedforward Neural Network for Nonlinear Regression and Pattern Recognition," in *Proceedings of the Artificial Neural Networks in Engineering (ANNIE '92) Conference: Intelligent Engineering Systems Through Artificial Neural Networks*, 2, C. H. Dagli, L. I. Burke and Y. C. Shin (Eds.), ASME Press Series on International Advances in Design Productivity, St. Louis, Missouri, November 1992, 439-444.

Lorraine R. Gardiner,\* Victoria L. Crittenden and Antonie Stam, "Multiple Criteria Group Decision Support for the Marketing-Manufacturing Interface," presented at the *ORSA/TIMS Joint National Meeting*, San Francisco, California, October 1992 (Invited).

Lorraine R. Gardiner,\* Antonie Stam and Victoria L. Crittenden, "Group Decision Support for the Marketing Manufacturing Interface," presented at the *EURO XII / TIMS XXXI Joint International Conference*, Helsinki, Finland, June 1992 (Invited).

Antonie Stam,\* Markku Kuula, Sami Leino and Jukka Ranta, "Using Multicriteria Analysis for Assembly Line Workload Balancing: A Case Study," presented at the *ORSA/TIMS Joint National Meeting*, Orlando, Florida, April 1992 (Invited); also presented by Antonie Stam at the *EURO XII / TIMS XXXI Joint International Conference*, Helsinki,

Erich A. Joachimsthaler,\* Antonie Stam and Lorraine R. Gardiner, "A Multiple Objective Marketing-Manufacturing Approach for Market (Order) Selection," presented at the *ORSA/TIMS Joint National Meeting*, Denver, Colorado, October 1988.

Antonie Stam\* and Erich A. Joachimsthaler, "Evaluating the Mixed Integer Formulation to Solve the Classification Problem in Discriminant Analysis," presented at the *ORSA/TIMS Joint National Meeting*, Denver, Colorado, October 1988.

Lorraine R. Gardiner, Antonie Stam\* and Erich A. Joachimsthaler, "Multicriteria Issues in Marketing: A Sales Force Resource Allocation Example and Potential Areas of Future Research," presented at the *VIII<sup>th</sup> International Multicriteria Decision Making Conference*, Manchester, England, August 1988.

Larry A. Cox,\* Sandra G. Gustavson and Antonie Stam, "Disability Income and Life Insurance in the Personal Insurance Portfolio," presented at the *Academy of Financial Services Annual Meeting*, New Orleans, Louisiana, October 1988; also presented by Larry A. Cox at the *American Risk and Insurance Association Annual Meeting*, Reno, Nevada, August 1988.

Erich A. Joachimsthaler\* and Antonie Stam, "A Family of Nonparametric Procedures for Solving the Classification Problem in Discriminant Analysis: An Exploratory Study," in *1987 Proceedings, Annual Meeting of the Decision Sciences Institute*, Boston, Massachusetts, 1987, 1005-1007.

Antonie Stam\* and Erich A. Joachimsthaler, "Salesforce Allocation: A Multi-Criteria Approach," presented at the *ORSA/TIMS Joint National Meeting*, St. Louis, Missouri, October 1987.

Antonie Stam\* and Steven C. Hillmer, "Order Reductions for the Marginals of Multivariate Time Series Models," presented at the *ORSA/TIMS Joint National Meeting*, Atlanta, Georgia, November 1985.

Erich A. Joachimsthaler\* and Antonie Stam, "Linear Programming as an Alternative to Standard Discriminant Function Analysis," in *Developments in Marketing Science*, 7, J. D. Lindquist (Ed.), Niagara Falls, New York, NY, 1984, 460-464.

### **Books (scholarly)**

Po-Lung Yu, with Yoon-Ro Lee and Antonie Stam, *Multiple Criteria Decision Making: Concepts, Techniques and Extensions*, Plenum Publishing Company, New York, NY, 1985.

### Chapters in books (scholarly)

Herbert Remidez, Jr., Antonie Stam and James M. Laffey, "Web-Based Template-Driven Communication Support Systems: Using Shadow netWorkspace to Support Trust Development in Virtual Teams," in *Virtual Technologies: Concepts, Methodologies, Tools, and Applications*, J. Kisielnicki (Ed.), Virtual Technologies: Concepts, Methodologies, Tools, and Applications, IGI Global Publishing, Hershey, PA, 2008, 1319-1335.

David L. Olson and Antonie Stam, "An Example of De Novo Programming," in *Knowledge and Wisdom: Advances in Multiple Criteria Decision Making and Human Systems Management*, Y. Shi, D. L. Olson and A. Stam (Eds.), IOS Press, Amsterdam, The Netherlands, 2007, 65-74.

Herbert Remidez, Jr., Antonie Stam, James M. Laffey, "Web-based template-driven communication support systems: Using Shadow net Workspace to support trust development in virtual teams," in N. Protogeros (Ed.), *Agent and Web service technologies in virtual enterprises*, Idea Group, Hershey, PA, 2007, 310-326.

Antonie Stam and A. Pedro Duarte Silva, "Multiplicative Ratings for the AHP," in *New Frontiers of Decision Making for the Information Technology Era*, M. Zeleny and Y. Shi (Eds.), World Scientific Publishing, River Edge, NJ, 2001, 331-345.

Antonie Stam and A. Pedro Duarte Silva, "The Stability of AHP Rankings in the Presence of Stochastic Paired Comparisons," in *Trends in Multicriteria Decision Making*, T. J. Stewart and R. C. van den Honert (Eds.), Lecture Notes in Economics and Mathematical Systems, **465**, Springer-Verlag, New York, NY, 1998, 96-105.

Per J. Agrell, Antonie Stam and Barbara J. Lence, "Second-Generation Interactive Multi-Criteria Decision Making in Reservoir Management," in *Trends in Multicriteria Decision Making*, T. J. Stewart and R. C. van den Honert (Eds.), Lecture Notes in Economics and Mathematical Systems, **465**, Springer-Verlag, New York, NY, 1998, 324-335.

Antonie Stam, Minghe Sun and Marc Haines, "Artificial Neural Network Representations for Hierarchical Preference Structures," in *Multiple Criteria Decision Making*, G. Fandel and T. Gal (Eds.), Lecture Notes in Economics and Mathematical Systems, **448**, Springer-Verlag, New York, NY, 1997, 413-420.

Antonie Stam and A. Pedro Duarte Silva, "A Multiplicative Method for Synthesizing Preference Ratings," in *Multicriteria Analysis*, J. Clímaco (Ed.), New York, NY, 1997, 94-102.

A. Pedro Duarte Silva and Antonie Stam, "Discriminant Analysis," in *Reading and Understanding Multivariate Statistics*, L.G. Grimm and P. R. Yarnold (Eds.), American Psychological Association Publications, Washington, DC, 1995, 277-318.

United Nations Development Programme, *Water Resources Management in North China*, Volumes I-II, UNDP (CPR/88/068), 1994.

Lorraine R. Gardiner, Antonie Stam and Erich A. Joachimsthaler, "Multicriteria Issues in Marketing: A Sales Force Resource Allocation Example and Potential Areas of Future Research," in *Improving Decision Making in Organisations*, A. G. Lockett and G. Islei (Eds.), Lecture Notes in Economics and Mathematical Systems, **335**, Springer-Verlag, New York, NY, 1989, 224-233.

Yoon-Ro Lee, Antonie Stam and Po-Lung Yu, "Dominance Concepts in Random Outcomes," in *Mathematics of Multi Objective Optimization*, P. Serafini (Ed.), International Centre for Mechanical Sciences, Courses and Lectures, **289**, Springer-Verlag, New York, NY, 1985, 23-43.

Antonie Stam, Yoon-Ro Lee and Po-Lung Yu, "Value Functions and Preference Structures," in *Mathematics of Multi Objective Optimization*, P. Serafini (Ed.), International Centre for Mechanical Sciences, Courses and Lectures, **289**, Springer-Verlag, New York, NY, 1985, 1-22.

### **Unpublished Submissions**

Wallace Chigona, Glen T. Cameron, Antonie Stam, Jean-Paul Van Belle, "Linking Telehealth and Traditional Healers in South Africa," *European Journal of Integrative Medicine*, Second Review.

Markku Kuula, Anu Bask and Antonie Stam, "Evaluating Environmental Sustainability for Supply Chain Analysis," *Journal of Cleaner Production*, First Review.

### **Research in Progress**

Antonie Stam, Alan R. Dennis, Michael L. Williams and Janine E. Aronson, "Essence and Accidents in DSS Use: The Effects of Information Load and DSS Use on Errors and Decision Making," soon-to-be-submitted.

Katerina M. Stam, Antonie Stam and Glen T. Cameron, "Effective Spokespersons on Twitter: Impact of Profile Gender and Network Size on User Perceptions of Credibility and Social Attraction," soon-to-be-submitted.

### **PRESENTATIONS**

#### **Peer reviewed paper presentations at teaching/pedagogical meetings, professional/practical meetings, and/or academic meetings**

Katerina M. Stam, Ming-Yi Chao, Snow Dong, Yang Liu, Antonie Stam and Glen T. Cameron, "Sociometric Attractiveness on Facebook," *Proceedings of the International Conference on Information Management and Evaluation (ICIME)*, Capetown, South Africa, March 2010.

Wallace Chigona, Glen T. Cameron, Antonie Stam, Tamara L. Stam, Jean-Paul Van Belle and Sharon Wu, "Linking Telehealth and Traditional Healers in South Africa," *Proceedings of the 5th Community Informatics & Development Informatics Conference: ICTs for Social Inclusion – What is the Reality?*, Larry Stillman and Graeme Johanson (Eds.), Prato, Italy, October 2008.

Herbert Remidez, Jr., Antonie Stam and James M. Laffey, "A Qualitative Investigation of Emotional Statements Related to Trust Development," in *Proceedings of the Global Business Development Institute's 10<sup>th</sup> International Conference*, R. Ramalingam (Ed), GBDI, Las Vegas, NV, October 2008, 20-31.

Wallace Chigona, Jean-Paul van Belle, Antonie Stam, Glen Cameron and Sharon Wu, "Telehealth Attitudes of Traditional Healers in South Africa," presented at HISA 2008, Durban, South Africa, June 2008.

Wayne Wanta, Hans Meyer and Antonie Stam, "Factors Affecting Polling Accuracy in the 2004 U.S. Presidential Election," Annual Conference for the World Association for Public Opinion Research, Berlin, Germany, September 2007.

Antonie Stam and Markku Kuula, "A Win-Win Algorithm for Multi-Party Negotiation Support," MCDM 2006 Conference, Chania, Greece, June 2006.

Herbert Remidez, Jr., Antonie Stam and James M. Laffey, "Relationship Between Systems Design and Virtual Team Trust Development," Symposium on Virtual Connections: Relational Implications of

Computer-Mediated Communication at Work, at the Academy of Management Meeting, Hawaii, August 2005.

Herbert Remidez, Jr., Antonie Stam and James M. Laffey, "A Template-Driven Messaging System for Supporting Online Communication," Academy of Management Meeting, Hawaii, August 2005.

Herbert Remidez, Jr. And Antonie Stam, "Relationship Between Systems Design and Virtual Team Trust Development," Group Decision and Negotiation Conference, Vienna, Austria, July 2005 (Invited).

Antonie Stam, "User Error and Decision Support Design: User Error can Lurk in Unexpected Corners," MCDM 2004 Conference, Whistler, BC, Canada, July 2004 (Invited).

Murali K. Mantrala, P.B. Seetharaman, Rajeeve Kaul, Srinath Gopalakrishna and Antonie Stam, "Optimal Pricing Strategies for an Automotive Aftermarket Retailer," MSI Conference, Yale University, New Haven, CT, December 2004.

Antonie Stam, Jay E. Aronson, Alan Dennis and Michael Williams, "The Impact of Information Load and DSS Use on Errors and Decision Quality," presented at the International INFORMS Meeting, Istanbul, Turkey, July 2003 (Invited).

Srini Reddy and Antonie Stam, "Brand Equity, Efficiency and Valuation of Professional Baseball Franchises: The Case of Major League Baseball," MSI Conference, Dallas, TX, October 2002.

Antonie Stam and Ognian K. Asparoukhov, "Mathematical Programming Formulations for Two-Group Classification With Binary Variables: A Bayes-Inspired Approach," presented at the *INFORMS National Meeting*, Seattle, Washington, October 1998 (Invited).

Antonie Stam, "Nontraditional Approaches to Statistical Classification:  $L_p$ -Norm Methods," presented at *JOCLAD: Conference on Classification and Discrimination*, Porto, Portugal, December 1997 (Invited).

Per J. Agrell,\* Minghe Sun and Antonie Stam, "A Two-Stage Multi-Criteria Decision Model for Facility Location Planning," presented at the *IIASA Workshop on Advances in Methodology and Software in Decision Support Systems*, IIASA, Laxenburg, Austria, September 1997 (Invited).

Per J. Agrell, Minghe Sun and Antonie Stam, "A Tabu Search Multi-Criteria Decision Model for Facility Location Planning," *Proceedings of the Annual Meeting of the Decision Sciences Institute*, San Diego, California, November 1997, 908-910.

Jay E. Aronson, Alan R. Dennis, Kelly M. Hilmer\* and Antonie Stam, "Analytic Hierarchy Process in Group Decision Making: Much Ado About Nothing," in *Proceedings of the 1997 Americas Conference of Information Systems*, J. N. D. Gupta (Ed.), Indianapolis, Indiana, August 1997, 593-595.

Srinivas K. Reddy,\* Antonie Stam and Jay E. Aronson, "Scheduling Programs Optimally for Television," presented at the *IIASA Workshop on Advances in Methodology and Software in Decision Support Systems*, IIASA, Laxenburg, Austria, September 1997 (Invited).

Ari Michelsen, Antonie Stam\* and Jay E. Aronson, "A Multiobjective Integrated Planning System for Water Resource Management in North-East China," presented at the *IIASA Workshop on Advances in Methodology and Software in Decision Support Systems*, IIASA, Laxenburg, Austria, September 1997 (Invited).

Per J. Agrell,\* Antonie Stam and Günther W. Fisher, "Interactive Multi Objective Analysis in Agro-Ecological Land Use Planning: The Case of the Bungoma Region in Kenya," presented at the *International Workshop on Decision Analysis Applications*, Madrid, Spain, July 1997.

Antonie Stam, Srinivas K. Reddy\* and Per J. Agrell,\* "Valuation of Professional Sport Franchises," presented at the *Marketing Science Conference*, Berkeley, California, March 1997.

Antonie Stam\* and A. Pedro Duarte Silva, "The Stability of AHP Rankings in the Presence of Stochastic Pairwise Comparisons," presented at the *XIII<sup>rd</sup> International Conference on Multiple Criteria Decision Making*, Capetown, South Africa, January 1997 (Invited).

Per J. Agrell,\* Antonie Stam and Barbara J. Lence, "Second-Generation Interactive Multi-Criteria Decision Making in Reservoir Management," presented at the *XIII<sup>rd</sup> International Conference on Multiple Criteria Decision Making*, Capetown, South Africa, January 1997 (Invited).

Kazimierz A. Salewicz,\* Antonie Stam and Jay E. Aronson, "An Interactive Reservoir Management System for Lake Kariba," presented at the *IIASA Workshop on Advances in Methodology and Software in Decision Support Systems*, IIASA, Laxenburg, Austria, September 1995.

Per J. Agrell,\* Barbara J. Lence and Antonie Stam, "An Interactive Multi-Criteria Decision Model for Reservoir Management: The Shellmouth Reservoir Case," presented at the *IIASA Workshop on Advances in Methodology and Software in Decision Support Systems*, IIASA, Laxenburg, Austria, September 1995.

Ami Arbel, Pekka Korhonen, Markku Kuula\* and Antonie Stam, "An Interior Point Approach to Supporting N-Party Negotiation," presented at the *TIMS XXXIII International Conference*, Singapore, June 1995; also presented by Markku Kuula at the *IIASA Workshop on Advances in Methodology and Software in Decision Support Systems*, IIASA, Laxenburg, Austria, September 1995.

Antonie Stam\* and Minghe Sun, "Neural Network Representations of Pairwise Preference Structures," presented at the *TIMS XXXIII International Conference*, Singapore, June 1995 (Invited).

Antonie Stam,\* Minghe Sun and Marc Haines, "Artificial Neural Network Representations for Hierarchical Preference Structures," in *Multiple Criteria Decision Making: Proceedings of the XII<sup>th</sup> International Conference on Multiple Criteria Decision Making: Twenty Years of East-West Cooperation in MCDM*, G. Fandel and T. Gal (Eds.), Hagen, Germany, 1997, 413-420, presented June 1995.

A. Pedro Duarte Silva\* and Antonie Stam, "Two-Group Classification with Skewed Distributions," presented at the *XXVII<sup>me</sup> Journées de Statistique*, Jouy-en-Josas, France, May 1995.

Antonie Stam\* and A. Pedro Duarte Silva, "A Multiplicative Method for Synthesizing Preference Ratings," in *Multiple Criteria Decision Making: Proceedings of the XI<sup>th</sup> International Conference on Multiple Criteria Decision Making*, J. Clímaco (Ed.), Coimbra, Portugal, 1997, 94-102, presented August 1994 (Invited); also presented by Antonie Stam at the *IIASA Workshop on Advances in Methodology and Software in Decision Support Systems*, Laxenburg, Austria, August 1994.

A. Pedro Duarte Silva\* and Antonie Stam, "BestClass A Robust Non-Parametric Classification Package," in *Proceedings of SUGI 19: SAS Users Group International Conference*, SAS Institute, Dallas, Texas, April 1994, 861-866.

Moonsig Kang\* and Antonie Stam, "AHP-Plus: An Extension of the AHP for Solving the Rank Reversal Problem," presented at the *ORSA/TIMS Joint National Meeting*, Phoenix, Arizona, October 1993.

A. Pedro Duarte Silva\* and Antonie Stam, "Uncertainty in AHP: Its Effects on Rank Reversal Probabilities and Their Measurement," presented at the *TIMS/ORSA Joint National Meeting*, Chicago, Illinois, May 1993 (Invited).

Momia Xiong, Ping Wang,\* Jonathan Arnold, Antonie Stam and Hubert J. Chen, "Hybrid Kohonen Self-Organizing Neural Network and Multilayer Feedforward Neural Network for Nonlinear Regression and Pattern Recognition," in *Proceedings of the Artificial Neural Networks in Engineering (ANNIE '92) Conference: Intelligent Engineering Systems Through Artificial Neural Networks*, 2, C. H. Dagli, L. I. Burke and Y. C. Shin (Eds.), ASME Press Series on International Advances in Design Productivity, St. Louis, Missouri, November 1992, 439-444.

Lorraine R. Gardiner,\* Victoria L. Crittenden and Antonie Stam, "Multiple Criteria Group Decision Support for the Marketing-Manufacturing Interface," presented at the *ORSA/TIMS Joint National Meeting*, San Francisco, California, October 1992 (Invited).

Lorraine R. Gardiner,\* Antonie Stam and Victoria L. Crittenden, "Group Decision Support for the Marketing Manufacturing Interface," presented at the *EURO XII / TIMS XXXI Joint International Conference*, Helsinki, Finland, June 1992 (Invited).

Antonie Stam,\* Markku Kuula, Sami Leino and Jukka Ranta, "Using Multicriteria Analysis for Assembly Line Workload Balancing: A Case Study," presented at the *ORSA/TIMS Joint National Meeting*, Orlando, Florida, April 1992 (Invited); also presented by Antonie Stam at the *EURO XII / TIMS XXXI Joint International Conference*, Helsinki,

Erich A. Joachimsthaler,\* Antonie Stam and Lorraine R. Gardiner, "A Multiple Objective Marketing-Manufacturing Approach for Market (Order) Selection," presented at the *ORSA/TIMS Joint National Meeting*, Denver, Colorado, October 1988.

Antonie Stam\* and Erich A. Joachimsthaler, "Evaluating the Mixed Integer Formulation to Solve the Classification Problem in Discriminant Analysis," presented at the *ORSA/TIMS Joint National Meeting*, Denver, Colorado, October 1988.

Lorraine R. Gardiner, Antonie Stam\* and Erich A. Joachimsthaler, "Multicriteria Issues in Marketing: A Sales Force Resource Allocation Example and Potential Areas of Future Research," presented at the *VIII<sup>th</sup> International Multicriteria Decision Making Conference*, Manchester, England, August 1988.

Larry A. Cox,\* Sandra G. Gustavson and Antonie Stam, "Disability Income and Life Insurance in the Personal Insurance Portfolio," presented at the *Academy of Financial Services Annual Meeting*, New Orleans, Louisiana, October 1988; also presented by Larry A. Cox at the *American Risk and Insurance Association Annual Meeting*, Reno, Nevada, August 1988.

Erich A. Joachimsthaler\* and Antonie Stam, "A Family of Nonparametric Procedures for Solving the Classification Problem in Discriminant Analysis: An Exploratory Study," in *1987 Proceedings, Annual Meeting of the Decision Sciences Institute*, Boston, Massachusetts, 1987, 1005-1007.

Antonie Stam\* and Erich A. Joachimsthaler, "Salesforce Allocation: A Multi-Criteria Approach," presented at the *ORSA/TIMS Joint National Meeting*, St. Louis, Missouri, October 1987.

Antonie Stam\* and Steven C. Hillmer, "Order Reductions for the Marginals of Multivariate Time Series Models," presented at the *ORSA/TIMS Joint National Meeting*, Atlanta, Georgia, November 1985.

Erich A. Joachimsthaler\* and Antonie Stam, "Linear Programming as an Alternative to Standard Discriminant Function Analysis," in *Developments in Marketing Science*, 7, J. D. Lindquist (Ed.), Niagara Falls, New York, NY, 1984, 460-464.

**Faculty Research Seminar (teaching/pedagogical, practice oriented, and/or discipline-based research seminar)**

Antonie Stam, "User Error and Decision Support Design: User Error can Lurk in Unexpected Corners," presented at the University of Nebraska, Lincoln, NE, October 2004; at the University of Capetown, South Africa, February 2005; at the Helsinki School of Economics, Finland, October 2005; at The University of Kansas Seminar Series, March 2007; University of Capetown, SA, 2008 (Twice - Statistics Department and MIS Department); and at University of Stellenbosch, SA, 2008.

Antonie Stam, "User Error and Decision Support Design: User Error can Lurk in Unexpected Corners," presented at the University of Nebraska, Lincoln, NE, October 2004; at the University of Capetown, South Africa, February 2005; at the Helsinki School of Economics, Finland, October 2005; at The University of Kansas Seminar Series, March 2007; University of Capetown, SA, 2008 (Twice - Statistics Department and MIS Department); and at University of Stellenbosch, SA, 2008. Antonie Stam, "Innovative Teaching Practices in MIS," Third Big XII MIS Research Symposium, Norman, OK, April 2005.

Antonie Stam, "Innovative Teaching Practices in MIS," Third Big XII MIS Research Symposium, Norman, OK, April 2005.

Antonie Stam, "Quantitative Research in MIS," presented at the Second Big XII MIS Research Symposium, Ames, IA, April 2004.

Antonie Stam, "CDiG Graduate Certificate: Exploring the Digital Globe," presented at the MU Teaching Renewal Conference, Columbia, MO, February 2004.

Antonie Stam, "Stability of Preference Rankings in the Presence of Stochastic Pairwise Comparisons," *Research Seminar*, presented at the Technical University Aachen, Germany, April 1998.

Antonie Stam, "Neural Network Approaches to Preference Modeling in Multiobjective Programming," *Research Seminar*, Katholieke Universiteit Brabant, Tilburg, The Netherlands, April 1997.

Antonie Stam,\* Minghe Sun and Ralph E. Steuer, "Solving Multiple Objective Programming Problems Using Feed-Forward Artificial Neural Networks: The Interactive FFANN Procedure," presented as a *Guest Seminar* at the Helsinki School of Economics, Helsinki, Finland, November 1994; also presented by Antonie Stam at the Helsinki University of Technology, Espoo, Finland, November 1994; at the Faculty of Mathematics and Computing Science, Technical University of Eindhoven, The Netherlands, April 1995; at the Faculty of Technical Mathematics and Informatics, Delft University of Technology, The Netherlands, April 1995; at the Department of Business Informatics, Rotterdam School of Management, Erasmus University, The Netherlands, April 1995; RWTH Aachen Institute of Technology, Germany, May 1995; Department of Economics, University of Siegen, Germany, May 1995; Faculty of Economics and Statistics, University of Konstanz, Germany, May 1995; Faculdade de Ciências Económicas e Empresariais, Catholic University of Portugal at Porto, December 1997; Department of Operations Research, University of Copenhagen, December 1997.

Antonie Stam, "Trends and Issues in Decision Support Systems and Artificial Intelligence," Series of four lectures, presented at the International School of Economics Rotterdam, Rotterdam, The Netherlands, April 1994.

Antonie Stam,\* Jay E. Aronson and Srinivas K. Reddy, "SPOT: Scheduling Programs Optimally for Television," presented in the *Marketing Workshop Seminar Series* of the Department of Applied Economic Sciences, Katholieke Universiteit Leuven, Belgium, January 1993.

Antonie Stam,\* Minghe Sun, and Ralph E. Steuer, "Solving Multiobjective Programming Problems Through a Feed-Forward Artificial Neural Network," in *Proceedings of the First University of Kansas Business PhD Alumni Workshop*, Lawrence, Kansas, May 1993.

Antonie Stam, "An Introduction to Artificial Neural Networks," *Research Seminar Series*, Center for Interdisciplinary Business Research (CIBRE), Katholieke Universiteit Leuven, Belgium, October 1992.

### **Other**

Member, Organizing Committee of on Information Management and Evaluation (ICIME), Capetown, South Africa, March 2010.

Panel Moderator, CDiG Symposium, "Today's Opportunities: Going After the Non-news Consumer," March 2010.

Session Chair, *Group Decision and Negotiation Conference*, Vienna, Austria, July 2005.

Session Chair, *XVII<sup>th</sup> International Conference on Multiple Criteria Decision Making*, Whistler, Canada, July 2004.

Session Chair and Organizer, *XIII<sup>d</sup> International Conference on Multiple Criteria Decision Making*, Capetown, South Africa, January 1997 (Invited Session).

Session Chair, Special Workshop on *Methods for Structuring and Supporting Decision Processes*, International Institute for Applied Systems Analysis, Laxenburg, Austria, September 1995.

Session Chair, Workshop on *Advances in Methodology and Software in Decision Support Systems*, IIASA, Laxenburg, Austria, September 1995.

Session Chair, *XII<sup>th</sup> International Conference on Multiple Criteria Decision Making: Twenty Years of East-West Cooperation in MCDM*, Hagen, Germany, June 1995.

Invited Panel Participant, New Faculty Development Consortium, "Life After Tenure," 2001 National DSI Meeting, San Francisco, CA.

Invited Panel Participant, *Panel Session on Nontraditional Approaches to Classification and Discrimination*, 1995 National DSI Meeting, Boston, MA, November 1995.

Co-Organizer, *Special Workshop on Methods for Structuring and Supporting Decision Processes*, International Institute for Applied Systems Analysis, Laxenburg, Austria, September 1995.

Member, Organizing Group of *Annual Workshop on Advances in Methodology and Software in Decision Support Systems*, International Institute for Applied Systems Analysis, Laxenburg, Austria, September 1995.

Commentator, Plenary Presentation of the *IIASA Conference on Risk, Policy and Complexity*, titled "Managing Complexity," by A. Trisoglio, International Institute for Applied Systems Analysis, Laxenburg, Austria, August 1995.

Session Chair, Workshop on *Advances in Methodology and Software in Decision Support Systems*, IIASA, Laxenburg, Austria, August 1994.

Session Chair and Organizer, 'Multicriteria Decision Making and Artificial Intelligence' Track, *ORSA/TIMS Joint National Meeting*, Boston, MA, May 1994 (Invited Session).



Track Co-Chair and Co-Organizer, 'Multiattribute Modeling' Track, *ORSA/TIMS Joint National Meeting*, Chicago, IL, May 1993.

Track Co-Chair and Co-Organizer, 'Multicriteria Decision Making and Artificial Intelligence' Track, *ORSA/TIMS Joint National Meeting*, Chicago, IL, May 1993.

Session Co-Chair and Organizer, 'Multicriteria Decision Support Systems' Track, *EURO XII/TIMS XXXI Meeting*, Helsinki, Finland, June 1992 (Invited Session).

Session Chair and Co-Organizer, 'Multicriteria Decision Support Systems Track,' *ORSA/TIMS Joint National Meeting*, Orlando, FL, May 1992 (Invited Session).

Session Co-Chair and Organizer, 'Multiple Criteria Decision Making Uses in Decision Support Systems' Track, *ORSA/TIMS Joint National Meeting*, Nashville, TN, May 1991 (Invited Session).

Discussant (3 papers), 'International Business (POM)' Track, *1990 National DSI Meeting*, San Diego, CA.

Topic Table Chair, 'Decision Analysis and Statistics' Track, *1990 National DSI Meeting*, San Diego, CA.

### **Working Papers**

Murali Mantrala, P. B. Seetharaman, Rajeeve Kaul, Srinath Gopalakrishnan and Antonie Stam, "Optimal Pricing Strategies for an Automotive Aftermarket Retailer," *Marketing Science Institute (MSI) Reports*, Issue One, 117-136, 2006.

Markku Kuula and Antonie Stam, "An Interior Point Method for Multi-Party Negotiation Support," *Helsinki School of Economics Working Papers #W-353*, ISBN 951-791-787-2, 2003.

A. Pedro Duarte Silva, Antonie Stam and John Neter, "Two-Group Classification in Business: An Evaluation of Parametric and Non-Parametric Approaches," *Working Paper WP-97-003*, Faculdade de Ciências Económicas e Empresariais, Catholic University of Portugal at Porto, Portugal, 1997.

A. Pedro Duarte Silva and Antonie Stam, "An Efficient Mixed Integer Programming Algorithm for Minimizing the Training Sample Misclassification Cost," *Working Paper WP-96-93*, International Institute for Applied Systems Analysis, Laxenburg, Austria, 1996.

Ognian Asparoukhov and Antonie Stam, "Mathematical Programming Formulations for Classification with Binary Variables," *Working Paper WP-96-92*, International Institute for Applied Systems Analysis, Laxenburg, Austria, 1996.

Antonie Stam, Kazimierz A. Salewicz and Jay E. Aronson, "An Interactive Reservoir Management System for Lake Kariba," *Working Paper WP-95-104*, International Institute for Applied Systems Analysis, Laxenburg, Austria, 1995.

Per J. Agrell, Barbara J. Lence and Antonie Stam, "An Interactive Multi-Criteria Decision Model for Reservoir Management: The Shellmouth Reservoir Case," *Working Paper WP-95-090*, International Institute for Applied Systems Analysis, Laxenburg, Austria, 1995.

Srinivas K. Reddy, Jay E. Aronson and Antonie Stam, "Optimal Prime-Time Television Network Scheduling," *Working Paper WP-95-084*, International Institute for Applied Systems Analysis, Laxenburg, Austria, 1995.

Minghe Sun, Antonie Stam and Ralph E. Steuer, "Interactive Multiple Objective Programming Problems Using Tchebycheff Programs and Artificial Neural Networks," *Working Paper WP-95-58*, International Institute for Applied Systems Analysis, Laxenburg, Austria, 1995.

Minghe Sun, Antonie Stam and Ralph E. Steuer, "Solving Multiple Objective Programming Problems Using Feed-Forward Artificial Neural Networks: The Interactive FFANN Procedure," *Working Paper WP-95-46*, International Institute for Applied Systems Analysis, Laxenburg, Austria, 1995.

Antonie Stam, Minghe Sun and Marc Haines, "Artificial Neural Network Representations for Hierarchical Preference Structures," *Working Paper WP-95-33*, International Institute for Applied Systems Analysis, Laxenburg, Austria, 1995.

Antonie Stam and A. Pedro Duarte Silva, "Stochastic Judgments in the AHP: The Measurement of Rank Reversal Probabilities," *Working Paper WP-94-101*, International Institute for Applied Systems Analysis, Laxenburg, Austria, 1994.

Minghe Sun and Antonie Stam, "On the Analytic Hierarchy Process, Principal Eigenvectors and the Hopfield Neural Network," *Working Paper #94-401*, Terry College of Business, The University of Georgia, 1994.

Antonie Stam and David R. Ungar, "RAGNU: A Microcomputer Package for Mathematical Programming-Based Nonparametric Classification," *Working Paper #94-400*, Terry College of Business, The University of Georgia, 1994.

A. Pedro Duarte Silva and Antonie Stam, "BestClass: A SAS-Based Software Package of Nonparametric Methods for Two-Group Classification," *Working Paper #94-396*, Terry College of Business, The University of Georgia, 1994.

Antonie Stam and A. Pedro Duarte Silva, "A Multiplicative Priority Ratings Method Based on Analytic Hierarchies," *Working Paper #94-390*, Terry College of Business, The University of Georgia, 1994.

Antonie Stam and A. Pedro Duarte Silva, "A Multiplicative Method for Synthesizing Preference Ratings," *Working Paper #94-389*, Terry College of Business, The University of Georgia, 1994.

Moonsig Kang and Antonie Stam, "PAHA: A Pairwise Aggregated Hierarchical Analysis of Ratio-Scale Preferences," *Working Paper #93-375*, Terry College of Business, The University of Georgia, 1993.

Willy Gochet, V. Srinivasan, Antonie Stam and Shaoxiang Chen, "Multi-Group Discriminant Analysis Using Linear Programming," *Onderzoeksrapport NR-93-05*, Department of Applied Economic Sciences, Katholieke Universiteit Leuven, Belgium, 1993.

Minghe Sun, Antonie Stam and Ralph E. Steuer, "Solving Interactive Multiple Objective Programming Problems Using Artificial Neural Networks," *Working Paper #93-364*, Terry College of Business, The University of Georgia, 1993.

Markku Kuula, Antonie Stam, Sami Leino and Jukka Ranta, "Workload Balancing in the Manufacturing Environment: A Multicriteria Tradeoff Analysis," *Working Paper #F-307*, Helsinki School of Economics, Finland, 1993.

Babita Gupta, Hamid R. Nemati, A. Pedro Duarte Silva, Antonie Stam and Jay E. Aronson, "An Expert System for Forest Inventory," *Working Paper #92-352*, Terry College of Business, The University of Georgia, 1992.

Srinivas K. Reddy, Jay E. Aronson and Antonie Stam, "Optimal Prime-Time Television Program Scheduling," *Working Paper #92-337*, Terry College of Business, The University of Georgia, 1992.

A. Pedro Duarte Silva and Antonie Stam, "Second Order Mathematical Programming Formulations for Discriminant Analysis," *Working Paper #92-334*, Terry College of Business, The University of Georgia, 1992.

Antonie Stam and A. Pedro Duarte Silva, "Alternative Ways for Representing Uncertainty in the AHP," *Working Paper #91-329*, Terry College of Business, The University of Georgia, 1991.

Minghe Sun and Antonie Stam, "Neural Meta Networks: 'The Society of Mind' Idea," *Working Paper #91-328*, Terry College of Business, The University of Georgia, 1991.

Minghe Sun and Antonie Stam, "Nonlinear Optimization Techniques Applied to the Training of Feed Forward Artificial Neural Networks," *Working Paper #91-327*, Terry College of Business, The University of Georgia, 1991.

Cliff T. Ragsdale and Antonie Stam, "A Two Phase MP Procedure for the Outlier-Contaminated Discriminant Problem," *Working Paper #90-293*, College of Business Administration, The University of Georgia, 1990.

Antonie Stam and Yen-Hsi Chou Chang, " $L_p$  Estimation of Time Series: Results on the 111 Data Sets in Makridakis' Forecasting Competition," *Working Paper #90-289*, College of Business Administration, The University of Georgia, 1990.

Antonie Stam and Steven C. Hillmer, "Order Reductions of the Marginals of Multiple ARMA Models," *Working Paper #90-287*, College of Business Administration, The University of Georgia, 1990.

Antonie Stam and Dennis G. Jones, "Performance Analysis of Parametric and Nonparametric Techniques to Solve the Discriminant Problem: Results for Small and Medium Sample Sizes," *Working Paper #89-279*, College of Business Administration, The University of Georgia, 1989.

Markku Kuula and Antonie Stam, "A Nonlinear Multicriteria Model for Strategic FMS Selection Decisions," *Working Paper WP-89-062*, International Institute for Applied Systems Analysis, Laxenburg, Austria, 1989.

Antonie Stam, Herman Cesar and Markku Kuula, "Transboundary Air Pollution in Europe: An Interactive Multicriteria Tradeoff Analysis," *Working Paper WP-89-061*, International Institute for Applied Systems Analysis, Laxenburg, Austria, 1989.

Antonie Stam and Markku Kuula, "Selecting a Manufacturing System Using Multiple Criteria Analysis," *Working Paper WP-89-048*, International Institute for Applied Systems Analysis, Laxenburg, Austria, 1989.

Antonie Stam and Cliff T. Ragsdale, "A Unified Mathematical Programming Formulation for the Discriminant Problem," *Working Paper WP-89-047*, International Institute for Applied Systems Analysis, Laxenburg, Austria, 1989.

Cliff T. Ragsdale and Antonie Stam, "A Robust Nonparametric Procedure to Estimate Response Functions for Binary Choice Models," *Working Paper #89-273*, College of Business Administration, The University of Georgia, 1989.

Antonie Stam and Erich A. Joachimsthaler, "Evaluating Classificatory Performance of a General Class of Mathematical Programming Methods Using Two Simulation Experiments," *Working Paper #88-247*, College of Business Administration, The University of Georgia, 1988.

Antonie Stam and Erich A. Joachimsthaler, "A Robust Mixed Integer Approach to Establish Classification Results for the Discriminant Problem," *Working Paper #88-266*, College of Business Administration, The University of Georgia, 1988.

Antonie Stam and Erich A. Joachimsthaler, "Unequal Costs of Misclassification in the Classification Problem of Linear Discriminant Analysis: A Multi-Objective Programming Formulation," *Working Paper #88-246*, College of Business Administration, The University of Georgia, 1988.

Antonie Stam and Ronald A. Grzybowski, "Project Scheduling Under Resource Constraints: A Multi-Criteria Approach," *Working Paper #88-245*, College of Business Administration, The University of Georgia, 1988.

Antonie Stam, Erich A. Joachimsthaler and Lorraine R. Gardiner, "An Interactive Decision Support for Sales Resource Allocation with Multiple Objectives: An Exploratory Study," *Working Paper #87-243*, College of Business Administration, The University of Georgia, 1987.

## **PROFESSIONAL MEMBERSHIPS/COMMITTEES/OFFICES**

AIS, ASA, DSI, ESIGMA, INFORMS, International Society on Multiple Criteria Decision Making.

## **PROFESSIONAL ACTIVITIES**

### **Editor**

Editorial Board, *International Journal of Service Sciences*, 2006-Present.

Associate Editor, *International Journal of Applied Decision Sciences*, 2007-Present.

### **Reviewer**

*Annals of Operations Research*, 1996; *Computational Statistics and Data Analysis*, 1992-Present; *Computers & Operations Research*, 1989-Present; *Decision Sciences*, 1987-Present; *Decision Support Systems*, 1996-Present; *European Journal of Operational Research*, 1990-Present; *Group Decision and Negotiation*, 1993-Present; *Information Systems Research*, 2004-Present; *International Journal of Production Economics*, 1993-Present; *International Journal of Production Research*, 1997; *International Journal of Research in Marketing*, 1993-Present; *Journal of Environmental Management*, 1996; *Journal of Multi-Criteria Decision Analysis*, 1991-Present; *Journal of Operations Management*, 1991; *Journal of Optimization Techniques and Application*, 1992-Present; *Journal of the American Statistical Association*, 1993-Present; *Management Science*, 1990-Present; *Managerial and Decision Economics*, 1989; *Naval Research Logistics*, 1988-Present; *OMEGA: The International Journal of Management Science*, 1996; *Operations Research*, 1991-Present; *Socio-Economic Planning Sciences*, 1992.

Reviewer of Grant Proposals for the *Research Grants Council*, Hong Kong, 1997, 1998, 1999, 2000, 2005, 2006, 2009.

Reviewer of UM System Research Grants, 2000 – Present.

Reviewer of Textbooks for Wiley, 2004.

Reviewer of Textbooks for Kluwer, 1997.

Reviewer of Textbooks for Duxbury, 1998.

Reviewer of Research Grant Proposal for the *Research Council for Environment*, Academy of Finland, 1995.

Reviewer of Textbooks for Wiley, 1994.

Reviewer of Research Grant Proposal for the *City Polytechnic of Hong Kong*, 1993, 1998, 2000.

Reviewer for *Artificial Neural Networks in Engineering (ANNIE 92) Conference*, 1992.

External Reviewer of Research Grant Proposals for *Natural Sciences and Engineering Research Council of Canada*, 1991-2000.

Reviewer of Textbooks for McGraw-Hill, 1989, 1991.

Reviewer for *Decision Sciences Institute National Meeting*, 1987, 1988, 1990, 1991, 1993, 1997, 2000.

Reviewer for DSI Doctoral Dissertation Award, *Decision Sciences Institute National Meeting*, 2001.

Reviewer for *AMCIS National Meeting*, 1998, 2000, 2004, 2005.

Rapporteur, Habilitation a Diriger des Recherches en Sciences, of Dr. Joël Colloc, Université Claude Bernard – Lyon I, France, 2000.

Outside Reviewer, Promotion to Associate Professor and Tenure of Raymond L. Major, Department of Management Science and Information Technology, VPI, Blacksburg, VA, 2000.

Referee, Promotion to Associate Professor of Robin C. van den Honert, Department of Statistical Sciences, University of Capetown, South Africa, 1997.

Outside Reviewer, Promotion to Associate Professor and Tenure of Jamshid Hosseini, Management Department, School of Business Administration, Marquette University, Milwaukee, WI, 1992.

Outside Reviewer, Promotion to Full Professor of Dr. Robert Pavur, University of North Texas, Denton, TX, 1998.

Outside Reviewer, Promotion to Associate Professor and Tenure of Christopher Zobel, Department of Management Science and Information Technology, VPI, Blacksburg, VA, 2003.

Outsided Reviewer, Promotion to Reader of Dr. John Glen, University of Edinburgh, Scotland, 2003.

Outsided Reviewer, Promotion to Lecturer of Dr. John Glen, University of Edinburgh, Scotland, 2010.

Outside Committee Member, Ph.D. Dissertation Committee of Dingfei Liu, University of Capetown, South Africa, 2001.

Outside Committe Member, Ph.D. Dissertation Committee of Xiang Li, Nanyang Technological University, Singapore, 1998-1999.

Outside Committee Member, Ph.D. Dissertation Committee of Joël Colloc, Université Lyon III Jean Moulin, France, 1998-2000.

External Opponent, Ph.D. Dissertation Defense of Ilkka Haapalinna, National Defence College, Helsinki, Finland, 1996.

Pre-Examiner, Ph.D. Dissertation Committee of Pekka Salminen, University of Jyväskylä, Jyväskylä, Finland, 1992.

External Examiner, Ph.D. Dissertation Committee of Bruce Lam, Faculty of Business Administration, Simon Fraser University, Burnaby, BC, Canada, 1991.

External Evaluator, Aalto University Tenure Track Hiring Committee, Aalto Un8iversity, Helsinki, Finland, 2011.

External Evaluation Committee, Kent State University Graduate Programs, 2012.

## **Prof. Development/Training**

MU Global Scholars Program, Thailand, 2002.

MU Wakonse Teaching Conference, May 2005.

MU Global Scholars Program, India, 2014.

## **Other**

## **GRANTS**

Mizzou Advantage \$20,000 Grant: Textile Labeling Summit (co-investigator), Spring 2011.

Mizzou Advantage \$50,000 Grant: MU Global Connect - Undergraduate Certificate (co-investigator), Spring 2011.

Mizzou Advantage \$47,500 Grant: Imagine Democracy (co-PI), Spring 2011.

Mizzou Advantage \$48,000 Grant: Opportunistic Discovery of Information (co-investigator), Spring 2010.

Center for the Digital Globe (CDiG) \$7,800 Grant, 2009.

MU Faculty Research Council Grant \$7,500, 2008.

University of Missouri South Africa Education Program (UMSAEP) \$5,000 Grant, 2006.

Center for the Digital Globe (CDiG) \$9,000 Grant, 2006.

TICIPS (The International Center for Indigenous Phytotherapy Studies), \$4 million NIH Grant (involvement: key personnel member, 3% effort) October 2005 - 2009.

Autozone consulting/research project (with Drs. M. Mantrala, S. Gopalakrishna, P.B. Seetharaman, R. Kaul), 2004 – 2006.

SAAB Cars U.S.A., 1996-1999.

## **TEACHING**

### **Undergraduate**

#### **At MU**

Summer 2015	MGMT 3901	Managing in a Digital World
Summer 2014	MGMT 3901	Managing in a Digital World
Summer 2013	MGMT 3901	Managing in a Digital World
Summer 2012	MGMT 3901	Managing in a Digital World
Summer 2011	MGMT 3901	Managing in a Digital World
Summer 2010	MGMT 4185	Managing in a Digital World
Summer 2009	MGMT 4185	Managing in a Digital World
Summer 2008	MGMT 4185	Managing in a Digital World
Summer 2007	MGMT 4185	Managing in a Digital World
Summer 2006	MGMT 4185	Managing in a Digital World

#### **At UGA**

Fall 1999	MGMT 5630	AI/Expert Systems
Spring 1999	MGMT 4600	Computer Programming in Business
Spring 1999	MGMT 5630	AI/Expert Systems
Fall 1998	MGMT 4600	Computer Programming in Business
Winter 1998	MAN 335	Computer Programming in Business
Winter 1998	MAN 562	AI/Expert Systems
Fall 1997	MAN 219H	Intro to Computing and MIS
Fall 1997	MAN 335	Computer Programming in Business
Winter 1997	MAN 562	AI/Expert Systems
Fall 1996	MAN 219H	Introduction to Computing and MIS
Fall 1996	MAN 335	Computer Programming in Business
Spring 1996	MAN 219H	Honors Introduction to Computing and MIS
Spring 1996	MAN 335	Computer Programming in Business
Fall 1995	MAN 563	Decision Support Systems
Spring 1993	MS 547	AI/Expert Systems
Winter 1993	MS 545	Decision Support Systems
Spring 1992	MS 547	AI/Expert Systems
Winter 1992	MS 545	Decision Support Systems
Spring 1991	MS 547	AI/Expert Systems
Winter 1991	MS 545	Decision Support Systems
Fall 1990	MS 322H	Honors Statistics for Business
Spring 1990	MS 547	AI/Expert Systems
Winter 1990	MS 545	Decision Support Systems
Spring 1988	MS 322H	Honors Statistics for Business
Fall 1987	MS 322H	Honors Statistics for Business
Winter 1987	MS 312	Statistics for Business
Fall 1986	MS 312	Statistics for Business

## **Graduate**

### **At MU**

Spring 2014	MGMT 8054	Entrepreneurship and Media of Future
Fall 2014	MGMT 8100	Exploring the Digital Globe
Fall 2014	MGMT 8001	Business Analytics
Summer 2014	MGMT 8001	Managing in a Digital World
Summer 2014	BA 8730	execMBA International Residence
Spring 2014	MGMT 8054	Entrepreneurship and Media of Future
Fall 2013	MGMT 8100	Exploring the Digital Globe
Fall 2013	MGMT 8001	Business Analytics
Summer 2013	BA 8730	execMBA International Residence
Spring 2013	MGMT 7410	Management Information Systems
Spring 2013	MGMT 8001	Entrepreneurship and Media of Future
Fall 2012	MGMT 8100	Exploring the Digital Globe
Fall 2012	MGMT 8420	Decision Support Systems
Fall 2012	MGMT 8001	Business Analytics
Spring 2012	MGMT 7470	Data Analysis for Managers
Spring 2012	MGMT 8001	Entrepreneurship and Media of Future
Fall 2011	MGMT 8100	Exploring the Digital Globe
Fall 2011	MGMT 7470	Data Analysis for Managers
Fall 2011	MGMT 7470	Data Analysis for Managers

Spring 2011	MGMT 7410	Management Information Systems
Spring 2011	MGMT 7470	Data Analysis for Managers
Spring 2011	MGMT 8001	Entrepreneurship and Media of Future
Fall 2010	MGMT 8100	Exploring the Digital Globe
Fall 2010	MGMT 7410	Management Information Systems
Fall 2010	MGMT 7470	Data Analysis for Managers
Fall 2010	MGMT 7470	Data Analysis for Managers
Spring 2010	MGMT 7410	Management Information Systems
Spring 2010	MGMT 7470	Data Analysis for Managers
Spring 2010	MGMT 8420	Decision Support Systems
Fall 2009	MGMT 8100	Exploring the Digital Globe
Fall 2009	MGMT 7410	Management Information Systems
Fall 2009	MGMT 7470	Data Analysis for Managers
Fall 2009	MGMT 7470	Data Analysis for Managers
Spring 2009	MGMT 7410	Management Information Systems
Spring 2009	MGMT 7470	Data Analysis for Managers
Spring 2009	MGMT 8420	Decision Support Systems
Fall 2008	MGMT 8100	Exploring the Digital Globe
Fall 2008	MGMT 7470	Data Analysis for Managers
Fall 2008	MGMT 7410	Management Information Systems
Fall 2007	MGMT 8100	Exploring the Digital Globe
Winter 2007	MGMT 7410	Management Information Systems
Winter 2007	MGMT 8420	Decision Support Systems
Fall 2006	MGMT 8100	Exploring the Digital Globe
Fall 2006	MGMT 7410	Management Information Systems
Winter 2006	MGMT 7410	Management Information Systems
Fall 2005	MGMT 8100	Exploring the Digital Globe
Fall 2005	MGMT 7410	Management Information Systems
Winter 2005	MGMT 7410	Management Information systems
Winter 2005	MGMT 8420	Decision Support Systems
Fall 2004	MGT 8001	Exploring the Digital Globe
Fall 2004	MGT 7410	Management Information Systems
Winter 2004	MGT 435	Exploring the Digital Globe
Winter 2004	MGT 441	Management Information Systems
Winter 2004	MGT 442	Decision Support Systems
Fall 2003	MGT 441	Management Information Systems
Winter 2003	MGT 441	Management Information Systems
Winter 2003	MGT 442	Decision Support Systems
Fall 2002	MGT 441	Management Information Systems
Winter 2002	MGT 441	Management Information Systems
Winter 2002	MGT 442	Decision Support Systems
Fall 2001	MGT 441	Management Information Systems
Winter 2001	MGT 441	Management Information Systems
Winter 2001	MGT 442	Decision Support Systems
Fall 2000	MGT 441	Management Information Systems

**At UGA**

Fall 1999	MSIT 8100	MBA Statistics for Business
Spring 1999	MGMT 7740	AI/Expert Systems
Winter 1998	MAN 878	AI/Expert Systems



Winter 1997	MAN 878	AI/Expert Systems
Fall 1995	MAN 873	Decision Support Systems
Winter 1994	MAN 878	Development of K-Based System
Fall 1993	MAN 873	Decision Support Systems
Fall 1993	MAN 899	MMR Statistics for Business
Fall 1993	MS 810	MBA Statistics for Business
Spring 1993	MS 847	AI/Expert Systems
Spring 1993	MS 817	Stochastic Models
Winter 1993	MS 808	Decision Support Systems
Winter 1993	MS 915	DSS/AI Topics in Business
Fall 1992	OR Methods	Operations Research Methods
Spring 1992	MS 847	AI/Expert Systems
Spring 1992	MS 899	Topics in Multicriteria DSS
Winter 1992	MS 545/808*	Decision Support Systems
Fall 1991	MS 810	MMR/PhD Statistics for Business
Fall 1991	MS 915	DSS/AI Topics in Business
Spring 1991	MS 847	AI/Expert Systems
Winter 1991	MS 808	Decision Support Systems
Fall 1990	MS 810	MMR/PhD Statistics for Business
Spring 1990	MS 847	AI/Expert Systems
Spring 1990	MS 817	Stochastic Models
Winter 1990	MS 808	Decision Support Systems
Fall 1989	MS 810	MBA Statistics for Business
Fall 1989	MS 810	MMR Statistics for Business
Spring 1989	MS 808	Decision Support / Expert Systems
Spring 1989	MS 817	Stochastic Models
Winter 1989	MS 899	Multicriteria DSS
Fall 1988	MS 810	MBA Statistics for Business
Fall 1988	MS 810	MMR Statistics for Business
Spring 1988	MS 817	Stochastic Models
Fall 1987	MS 810	MBA Statistics for Business
Winter 1987	MS 815	Linear Programming

### **Executive Teaching (MBA)**

Fall 2014	MGMT 8001	execMBA Business Analytics, MU
Summer 2014	BA 8730	execMBA International Residence, MU
Fall 2013	MGMT 8001	execMBA Business Analytics, MU
Summer 2013	BA 8730	execMBA International Residence, MU
Fall 2012	MGMT 8001	execMBA Business Analytics, MU
October 2005	MIS	Executive MBA Program, Helsinki School of Economics
Summer 2002	MIS	Executive MBA Program, Helsinki School of Economics
Fall 1999	MSIT 8100	PWC Exec MBA Statistics in Business, UGA
Fall 1998	MSIT 8100	PWC Exec MBA Statistics in Business, UGA

### **Dissertation Committees**

Joël Colloc (2000), Université Claude Bernard, Lyon I, France	Area	Management Information Systems, Knowledge Based Systems (Rapporteur)
Lorraine Gardiner (1989), MS & IT, UGA	Area:	Multicriteria Decision Making (Member)

Keith Greenwood (2006), Journalism, MU	Area: New Media (Member)
Babita Gupta (1995), MS, UGA	Area: Network Optimization (Member)
Ilkka Haapalinn (1996), National Defence College, Helsinki, Finland	Area: Decision Support Systems (Dissertation Opponent)
Marc Haines (2000), MIS, UGA	Area: MIS (Member)
Barbara Haley (1997), MIS, UGA	Area: Data Warehousing (Member)
Brian Hamman (2007), Journalism, MU	Area: Online Journalism (Member)
Kyle Heim (2010), Journalism, MU	Area: Journalism (Member)
Jon Higbie (1995), MS & IT, UGA	Area: Parallel Optimization (Member)
Kelly Hilmer, MIS, UGA	Area: GSS (Member)
Don Johnson (1992), Real Estate, UGA	Area: Real Estate (Member)
Carol Jordan (1991), Insurance, UGA	Area: Risk Management and Insurance (Member)
Moonsig Kang (1996), MS, UGA	Area: Parallel Optimization (Member)
Kihong Kim (1992), Insurance, UGA	Area: Insurance (Member)
Kisu Kim (1990), MS & IT, UGA	Area: Stochastic Modeling (Member)
Seomin Kim (1995), MS, UGA	Area: Production Scheduling (Member)
Bruce Lam (1991), Simon Fraser University, Burnaby, BC, Canada	Area: Linear Goal Programming for Classification and Preference Decomposition (External Examiner)
Xiang Li (1999), Nanyang Technological University, Singapore	Area: Technology (Member)
Dingfei Liu (2001), University of Cape Town,	Area: Multicriteria Decision Making (Member)
Christian Lutz (1994), MS, UGA	Area: Production Scheduling (Member)
Paul Na, MS (1999), UGA	Area: Multicriteria Decision Making (Member)
Hamid R. Nemati (1996), MS, UGA	Area: Parallel Optimization (Member)
Alex Nikitkov (2004), Act, MU	Area: E-Trust (Member)
Piyanan Nuankhieo (2010), SISLT, MU	Area: Virtual Teams (Member)
Sanjukta Pookulangara (2008), TAM, MU	Area: E-Commerce (Member)
Qi Qiu (2007), Journalism/PR, MU	Area: PR/Advertising (Member)
Cliff T. Ragsdale (1989), MS & IT, UGA	Area: Fixed Charge Problems (Member)
Herbert Remidez (2003), Learning Tech, MU	Area: Virtual Teams (Co-Chair)
Ramses Sadek (1992), Ed Psych, UGA	Area: Discriminant Analysis (Member)
Pekka Salminen (1991), University of Jyväskylä, Jyväskylä, Finland	Area: Multicriteria Decision Making (Pre- Examiner)
A. Pedro Duarte Silva (1995), MS, UGA	Area: Discriminant Analysis (Chair)
Minghe Sun (1992), MS & IT, UGA	Area: Multicriteria Decision Making (Member)
Lakshmi Sundaram (1997), MS, UGA	Area: Network Analysis (Member)
Giorgi Topouria (2011+), Journalism, MU	Area: Strategic Communication (Member)
Andrew Tawfik (2011+), Ed Tech, MU	Area: Decision Support Systems (Member)
Charles Turner (1991), MS & IT, UGA	Area: Production Scheduling (Member)
Ping Wang (1992), MS & IT, UGA	Area: Mathematical Programming (Member)

### **Masters**

Justin Paprocki (2015), Journalism, MU	Area: Journalism (Member)
Megan Hopkins (2015), Journalism, MU	Area: Journalism (Member)
Kurt Ehlers (2015), Journalism, MU	Area: Journalism (Member)

Elizabeth Stephens (2015), Journalism, MU	Area: Journalism (Member)
Kathryn Jankowski (in progress), Journalism, MU	Area: Journalism (Member)
Andrada Zabava (2014), Journalism, MU	Area: Journalism (Member)
Katerina Ball (2013), Journalism, MU	Area: Journalism (Member)
Erin Gregory (2013), Journalism, MU	Area: Journalism (Member)
Susan Visscher (2013), Journalism, MU	Area: Journalism (Member)
Fei Qiao (2013), Journalism, MU	Area: Journalism (Member)
Stephanie Rapp (2012), Journalism, MU	Area: Journalism (Member)
Melanie Buford (2011), Journalism, MU	Area: Journalism (Member)
Kara Bono (2011), IE, MU	Area: Industrial Engineering (Member)
Rita McIntosh (2011), Journalism, MU	Area: Journalism (Member)
Snow Dong (2011), Journalism, MU	Area: Journalism (Member)
Jeff Rea (2011+), Journalism, MU	Area: Journalism (Member)
Lisen Tammeus (2011), Journalism, MU	Area: Journalism (Member)
Jason Borseth (2011+), Journalism, MU	Area: Journalism (Member)
Andrea Stark (2010), Journalism, MU	Area: Journalism (Member)
Anne Salazar, (2009), Journalism, MU	Area: Journalism (Member)
Christopher Hickman (2006), IE, MU	Area: Decision Support Systems (Member)
Sumit Sandal (2005), IE, MU	Area: Manufacturing Scheduling (Member)
Justin Goodson (2005), IE, MU	Area: Bayesian Belief Networks (Member)
Elizabeth B. Gill (2005), Journalism, MU	Area: Journalism (Member)
Sutanit Puttapanom (2004), IE, MU	Area: Math Programming (Member)
Kristi Wall (2000), AI Program, UGA	Area: Artificial Intelligence (Member)
Jing Wang (2000), MAMS, UGA	Area: Discriminant analysis (Chair)
Annie Laurie Ingram (1998), MAMS, UGA	Area: Discriminant Analysis (Chair)
He-Min Wu (1998), AI Program, UGA	Area: Artificial Intelligence (Member)
John Eikenberry (1998), AI Program, UGA	Area: Intelligent Agents (Chair)
Konstantinos M. Mamopoulos (1996), Mgt., UGA	Area: International Business (Member)
Mukesh Kumar (1994), AI Program, UGA	Area: Artificial Intelligence (Chair)
Lishuang Su (1993), MIS, UGA	Area: Systems Analysis (Member)
A. Pedro Duarte Silva (1992), MS & IT, UGA	Area: Discriminant Analysis (Chair)
David Ungar (1992), MS & IT, UGA	Area: Discriminant Analysis (Chair)
Christian Lutz (1990), MS & IT, UGA	Area: Simulation (Member)
Yen-Hsi Chou Chang (1989), MS & IT, UGA	Area: Time Series and Mathematical Programming (Chair)
Dennis G. Jones (1989), MS & IT, UGA	Area: Discriminant Analysis and Mathematical Programming (Chair)
Bärbel Finkenstädt (1988), Economics, UGA	Area: Econometrics (Chair)

## UNIVERSITY ACTIVITIES

Member, MU Graduate Faculty Senate, 2011-present.  
Member, MU Cyberinfrastructure Council, 2011-present.  
Member, Technology Committee, Trulaske College of Business, 2011-present.  
Chair, Research and Development Committee, Trulaske College of Business, 2010-2012.  
Member, Disruptive and Transformational Technologies Advisory Board, MU, 2010-present.  
Member, Media of the Future Mizzou Advantage Advisory Board, MU, 2010-present.  
Member, One Health Mizzou Advantage Advisory Board, MU, 2010-present.  
Member, Search Committee for MU Dean of the Graduate School and Vice Provost for Advanced Studies, 2009-2010.  
Member, Trulaske College of Business Strategic Planning Committee, 2004-2005.

Co-Chair, Undergraduate Policy Committee Subcommittee on IT Curriculum, Trulaske College of Business, 2004-2006.

Member, MU Chancellor's Advisory Committee, 2004-Present.

Member, Faculty Policy Committee, Trulaske College of Business, 2004-2006.

Chair, Trulaske College of Business P&T Committee, 2004-2007.

Member, Trulaske College of Business P&T Committee, 2003-2004, 2011-Present.

Member/Chair, Management Department P&T Committee, 2003-Present.

Member, MU Faculty Research Council, Fall 2002-2005.

Member, CDiG Executive Board, Fall 2002-Present.

Member, CDiG Subcommittee on Operating Policies, 2004-2005.

Member, CDiG Certificate Workgroup, Fall 2002-2005.

Member, Faculty Advisory Board of ET@MO, MU, 2001-2003.

Member, Student Engagement Subcommittee, Faculty Advisory Board of ET@MO, MU, 2001-3.

Co-Chair, Faculty Recruiting Committee, Management Department, 2001.

Chair, *Ad Hoc* MIS/IT Curriculum Taskforce Committee, Trulaske CoB, MU, Fall 2000-Present.

Member, *Ad Hoc* Technology Committee, Trulaske College of Business, MU, Fall 2000-2005.

Member, Center of Digital Globe (CDiG) Committee, MU, Fall 2000-Present.

Member, University Grade Appeals Committee, UGA, Fall 1999-Spring 2000.

Chair, MIS Grade Appeals Committee, UGA, Fall 1998-Spring 2000.

MIS Area Coordinator, Department of Management, Terry College of Business, UGA, Fall 1997-1999.

Member, Post Tenure Review Committee, Department of Management, 1997, 1998.

Member, Terry College Promotion and Tenure Committee, 1998, 1999.

Faculty Fellow, Artificial Intelligence Center, UGA, Fall 1994-Spring 2000.

Member, Artificial Intelligence Faculty, UGA, Fall 1993-Fall 1994.

Member, POM Faculty Recruiting Committee, Department of Management, UGA, Fall 1993.

Co-coordinator, GSS/EIS/AI Software Support, Department of Management, 1993-2000.

Co-coordinator, Graduate Programs in MIS, Department of Management, 1993-1995.

Sequence Co-Advisor, MBA Sequence in DSS, Terry College of Business, UGA, 1993-2000.

Member, Ad Hoc MBA Program Committee, Terry College of Business, UGA, 1992-1993.

Member, University Honors Council, UGA, 1991-1994.

Member, Educational Policy Committee, Terry College of Business, UGA, 1991-1993.

Member, Graduate Faculty, UGA, 1989-2000.

Member, Honors Faculty, UGA, 1989-2000.

Member, Masters of Marketing Research Faculty, Department of Marketing, UGA, 1988-1994.

Member, M.B.A. Concentration Sequence Committee, Department of MS & IT, UGA, 1988-92.

Member, Ph.D. Program Committee, Department of MS & IT, UGA, 1987-1992.

Member, International Business Committee, Terry College of Business, UGA, 1986-1989.

Faculty Advisor, UGA Student TIMS Chapter, 1986-1989.

Faculty Advisor, UGA Chess Club, 1986-1988.

Student Representative, Ph.D. Committee and Graduate Affairs Committee, KU, 1983-1984.

Student Member, Daily Board of the Interdepartmental University Council to Study Problems of Underdeveloped Countries, Vrije Universiteit, Amsterdam, 1978-1980.

## **AWARDS AND RECOGNITIONS**

MU execMBA Professor of the Year, Spring 2014.

MU GSA Graduate Faculty Award (university-wide), Spring 2010.

Research Leave, Spring 2008.

Selected for MU Wakonse Teaching Conference, May 2005.

MBA Stipend Grant, MU, 2003.  
Trulaske College Research Incentive Fund (RIF) Grant Recipient, MU, 2001-2002.  
Appointed Leggett & Platt Professor at MU, Summer 2000.  
Promotion to Full Professor, UGA, Fall 1997.  
Visiting Professor, Université Lyon III Jean Moulin, France, April 1997, April 1998, April 1999, March 2000.  
Finalist, Wiley Best Applied Paper Award, XIII<sup>rd</sup> International Conference on Multiple Criteria Decision Making, Capetown, South Africa, January 1997.  
Member, Artificial Intelligence Faculty, UGA, Fall 1993-Fall 1994.  
Faculty Fellow, Artificial Intelligence Center, UGA, Fall 1994-Present.  
Visiting Faculty, HES/ISER International Business School, Rotterdam, The Netherlands, April 1994.  
Visiting Research Scientist, Methodology of Decision Analysis Program, International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria, July 1992; July 1993.  
Visiting Professor, Department of Applied Economic Sciences, Katholieke Universiteit Leuven, Belgium, Fall 1992.  
Outstanding Shorter Article Award, *Journal of Risk and Insurance*, 1991, American Risk and Insurance Association (ARIA), August 1992.  
Visiting Research Scientist, System and Decision Sciences Program, IIASA, Laxenburg, Austria, August 1991.  
Terry Research Fellow, Terry College of Business, UGA, Summer 1991; Summer 1992; Summer 1993; Summer 1994; Summer 1995; Summer 1996; Summer 1997; Summer 1998; Summer 1999.  
Tenure and Promotion to Associate Professor, UGA, Fall 1991.  
Visiting Research Scholar, Helsinki School of Economics, Helsinki, Finland, Summer 1990; March 1991; October 1992; August 1993; November 1994; June-July 2010.  
Selig Research Fellow, Terry College of Business, UGA, Summer 1990.  
Peccei Prize Award, Honorable Mention, IIASA, Laxenburg, Austria, 1990.  
Instructional Innovation Grant, UGA, 1989-1990.  
Young Scientist Summer Program, IIASA, Laxenburg, Austria, Summer 1989.  
Sarah Moss Research Fellowship, UGA, 1989.  
Member, Graduate Faculty, UGA, 1989-Present.  
Lilly Teaching Fellowship, UGA, 1988-1989.  
Superior Honors Teaching Award, UGA, 1988, 1991, 1992.  
Honors Faculty, UGA, 1987-Present.  
Faculty Summer Research Grant, UGA, 1987.  
Dissertation Defense passed with Honors, KU, 1986.  
Doctoral Consortium of the *Decision Sciences Institute*, 1985.  
Dissertation Fellowship, KU, 1985.  
First Place Winner, Annual Student Paper Competition of the *Academy of Marketing Science*, 1984.  
Member, ΒΓΣ: Honors Business Society, 1985-Present; ΦΒΔ: Honors Society for International Scholars, 1993-Present; ΣΙΕ: Management Honors Society, 1993-Present.