

Michael R. Middleton

2105 Buchanan Street, #1, San Francisco, CA 94115-2339
Cell 415-310-7190 San Francisco Landline 415-931-7823
Email: Mike@MikeMiddleton.com
Web: www.MikeMiddleton.com

Education

1979 Ph.D., Graduate School of Business, Stanford University
1971 M.S., Operations Research, Stanford University
1966 M.B.A., Business Administration, University of Iowa
1964 B.S., Electrical Engineering, Iowa State University

Professional Experience

2009 to present Software Developer, TreePlan Software, and
Adjunct Professor, University of San Francisco
1977 to 2008 Professor, University of San Francisco, School of Business
Decision Modeling, Data Analysis, Quantitative Business Analysis,
Decision Analysis, Management Science, Business Statistics, Statistical
Forecasting Techniques, Computer Models for Management, Decision
Support Systems, Information Systems, Systems Analysis and Design,
Data Base Management
1975 to 1977 Assistant Professor, Eastern Illinois University
Business Statistics, Management Science
1974 to 1975 Instructor, California State University, Hayward
Production Systems, Management Science

Professional Affiliations

1972 to present Institute for Operations Research and the Management Sciences
1972 to present Decision Sciences Institute
1982 to 2008 American Statistical Association

Professional Books

2004 *Data Analysis Using Microsoft Excel: Updated for Office XP*, Duxbury
(2004).
2004 *Microsoft Excel w analize danych*. Wydawnictwo RM, Warsaw (2004),
Polish translation of *Data Analysis Using Microsoft Excel*.
2004 *Analisi statistica con Excel*. Apogeo, Milano (2004), Italian translation
of *Data Analysis Using Microsoft Excel*.
1999 *Data Analysis Using Microsoft Excel: Updated for Office 97*, Duxbury
(2000).
1996 *Data Analysis Using Microsoft Excel: Updated for Windows 95*,
Duxbury (1997).
1995 *Data Analysis Using Microsoft Excel 5.0*, Duxbury (1995).

Professional Presentations and Papers in Refereed Proceedings

- 2010 "Value of Information in Spreadsheet Monte Carlo Simulation Models," Institute for Operations Research and the Management Sciences (INFORMS), Austin, November 2010.
- 2010 "Better Exponential Curve Fitting Using Excel," Decision Sciences Institute (DSI), San Diego, November 2010.
- 2007 "Spreadsheet Simulation Models for Business Decisions with Uncertain Relationships," in *Proceedings*, Southwest DSI, San Diego.
- 2004 "Better Histograms Using Excel," in *Proceedings*, DSI, Boston.
- 2003 "Sensitivity Analysis for Multi-Attribute Utility Using Excel," in *Proceedings*, Western DSI.
- 2000 "Teaching Decision Analysis Using Excel," two-hour workshop, Western DSI, Maui, April 2000.
- 1999 "The Art and Tools of Teaching Decision Analysis," presentation and panel, INFORMS, Philadelphia, November 1999.
- 1999 "Decision Trees and Sensitivity Analysis Using Excel," invited hour presentation, part of Teaching With Spreadsheets MiniConference, DSI, New Orleans, November 1999.
- 1998 "Teaching Decision Analysis Using Spreadsheets," invited four-hour workshop, INFORMS, Seattle, October 1998.
- 1998 "Excel Add-Ins for MBA Decision Modeling," session presentation, INFORMS, Seattle, October 1998.
- 1998 "Teaching Decision Analysis with Spreadsheets," invited two-hour presentation, Workshop on Teaching Management Science with Spreadsheets, Dartmouth College, Tuck School of Business, June 1998.
- 1997 "Estimating the Distribution of Demand Using Bounded Sales Data", in *Proceedings*, Western DSI.
- 1994 "Decision Analysis Using Excel", in *Proceedings*, Western DSI.

Software

- 1998 to present *Decision Analysis Add-Ins for Excel* (TreePlan for decision trees, SensIt for sensitivity analysis, and RiskSim for Monte Carlo simulation), included with six management science textbooks.
- 1995 to present *TreePlan Decision Tree Add-In for Excel*, included with 51 management science and statistics textbooks.

Honors & Awards

- 2004 Outstanding Teaching Award for Professional MBA, School of Business and Management, University of San Francisco.
- 2000 Outstanding Research Award for Senior Faculty, School of Business and Management, University of San Francisco.

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