Russell Walker, Ph.D. (847) 681-0526 · russell-walker@kellogg.northwestern.edu

CURRICULUM VITAE

EDUCATION

Executive MBA	
Kellogg School of Management, Northwestern University	2004 - 2006
Executive MBA (2006)	Evanston, IL
Doctoral and Masters Studies	1995 - 1999
Cornell University	Ithaca, NY
Ph.D. (1999) and M.S. (1997) in Engineering Systems	,
Academic and Research Strengths: Risk Analysis, Operations Research, Decision Analysis, & Applied Statistics National Science Foundation Minority Graduate Fellow (1 of 1000 issued nationally)	
Designed novel statistical methods to improve flood risk analysis, including catastrophic risk analysis	
Developed an operational risk assessment for the New York City water supply, with recommendations for risk mitig	ation
Undergraduate Studies	1990 - 1995
University of South Florida	Tampa, FL
B.S. in Civil Engineering Systems (1995), University-Wide Honors Student, Summa cum Laude Graduate	•
UNIVERSITY POSITION	
Associate Director of the Zell Center for Risk Research & Clinical Associate Professor	9/10 - Present
Kellogg School of Management, Northwestern University	Evanston, IL
• Zell Center for Risk Research – Developing of new curriculum at the executive-level in Enterprise Risk Man	
Operational Risk Management. Leading Kellogg executive education partnership with PRMIA and the Confe Management education for board members and senior executives. Serving as external liaison for the Zell Cer	
to corporations, alumni, and executive education partners.	ner för Risk Researen
• Managerial, Economic, and Decision Sciences Department – Instructing courses in statistics and the use of a	
marketing decisions and set corporate strategy. New courses developed in Operational Risk, Enterprise Risk, Marketing, IT Portfolio Management, and the Analytical Consulting Lab.	Strategic Data-Driven
Assistant Director of the Zell Center for Risk Research & Senior Lecturer	6/07 - 9/10
Kellogg School of Management, Northwestern University	Evanston, IL
Kellogg School of Management, Northwestern University KELLOGG TEACHING EXPERIENCE	Evanston, IL
Kellogg School of Management, Northwestern University KELLOGG TEACHING EXPERIENCE Senior Lecturer Managerial Economics and Decision Sciences	Evanston, IL 6/07-Present
Kellogg School of Management, Northwestern University KELLOGG TEACHING EXPERIENCE	Evanston, IL
Kellogg School of Management, Northwestern University KELLOGG TEACHING EXPERIENCE Senior Lecturer Managerial Economics and Decision Sciences Kellogg School of Management Executive MBA Courses	Evanston, IL 6/07-Present
Kellogg School of Management, Northwestern University KELLOGG TEACHING EXPERIENCE Senior Lecturer Managerial Economics and Decision Sciences Kellogg School of Management Executive MBA Courses Strategic Data-Driven Marketing for Executive MBA program	Evanston, IL 6/07-Present
Kellogg School of Management, Northwestern University KELLOGG TEACHING EXPERIENCE Senior Lecturer Managerial Economics and Decision Sciences Kellogg School of Management Executive MBA Courses Strategic Data-Driven Marketing for Executive MBA program Global Initiatives in Management: Focus on Turkey and UAE for Executive MBA program	Evanston, IL 6/07-Present
Kellogg School of Management, Northwestern University KELLOGG TEACHING EXPERIENCE Senior Lecturer Managerial Economics and Decision Sciences Kellogg School of Management Executive MBA Courses Strategic Data-Driven Marketing for Executive MBA program Global Initiatives in Management: Focus on Turkey and UAE for Executive MBA program Global Initiatives in Management: Focus on Qatar and the UAE for Executive MBA program	Evanston, IL 6/07-Present Evanston, IL
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Kellogg School of Management, Northwestern University KELLOGG TEACHING EXPERIENCE Senior Lecturer Managerial Economics and Decision Sciences Kellogg School of Management Executive MBA Courses Strategic Data-Driven Marketing for Executive MBA program Global Initiatives in Management: Focus on Turkey and UAE for Executive MBA program Global Initiatives in Management: Focus on Qatar and the UAE for Executive MBA program Global Initiatives in Management: Focus on Brazil, Argentina, and Chile for Executive MBA p Full-time and Part-time MBA Courses Analytical Consulting Lab Analytical Decision Modeling with Spreadsheets Operational Risk Management	Evanston, IL 6/07-Present Evanston, IL
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Managing Customer Relationships for Profit for Kellogg Executive Education Learning for Your Customer: Use of Data and Data mining for the Sasin Executive Program Learning for Your Customer: Use of Data and Data mining for the ISB Executive Program Enterprise Risk Management for use in Kellogg Post MBA program Kellogg PRMIA Comprehensive Risk Management Program (Academic Director) Not-for-Profit Executive Education Becoming a Data-Driven Manager: Program for the Principals of Inner-City Teaching Corps

Becoming a Data-Driven Manager: Program for the Principals of Inner-City Teaching Corps Data-Driven Decision Making: Program for the Teachers in the National Foundation for Teaching Entrepreneurship

CORPORATE EXPERIENCE

Corporate Strategist, Strategic Technology Group Capital One Financial, Inc. (NYSE: COF)

8/00 - 12/06 Richmond, VA

Corporate Research Leadership

- Leader and founder of the New Decision Paradigms enterprise-wide research program. Researched and enabled new quantitative techniques and technologies that enabled novel credit risk modeling, rules engines, and data mining.
- Co-leader of High Performance Computing research program. Evaluated and deployed grid computing and distributed storage techniques to reduce IT expenses and enable increased analytics.
- Led the creation of the first-ever Analytics Testing Lab at Capital One and development of a next generation analytics environment. Projects slated to save \$60M in improved credit risk decisions in all lines of business. Project earned corporate award for excellence from the CEO, awarded to top 1% of projects.
- Founder of enterprise-wide Center of Excellence for Simulation and Modeling. Projects enable over \$40M in improved operations, reduce operational risks, and involve many cross-functional teams. Projects earned corporate award for excellence from the CEO, awarded to top 1% of projects.

Partnership Development and External Relationship Leadership

- Led the execution and planning of annual innovation summits and innovation exchanges between C-level executives from Capital One, IBM, Yahoo!, Hewlett Packard, Oracle, Microsoft, EBay, Boeing, Northrop Grumman, SAS, SPSS, and Google.
- Regularly interacted with and presented recommendations to senior executives at C-level.
- Cultivated relations with external academic, business, and venture capital partners at executive levels, in the USA and internationally.
- Corporate representative to multiple external groups and served as guest speaker to multiple conferences.
- Managed and built cross-functional teams that included peers, contractors, internal, and external partners.

Corporate and IT Strategy

- Strategist on team that researched and enabled many key IT projects. IT innovations recognized as part of InformationWeek 500 #1 ranking for Capital One (September, 2005).
- Key contributor to the emerging technology component of US Card Competitive Intelligence survey, providing information on credit card industry to senior leadership team.
- Strategist on IT strategy, developed recommendations to IT executives in order to react to specific actions by competitors.
- Developed IT strategy and data flow processes for entry to the Mexican credit card industry.

Business Development

- Researched potential for financial products and services for the US Hispanic and Latin American markets.
- Researched technologies and intellectual property impacting deposits, auto finance, Internet banking, and payment transactions.
- Designed operations and analytics platforms for entry into the Mexican credit card industry.

10/02 - 11/04

Richmond, VA

Risk Management

- Lead technology strategist on efforts to redesigned risk-model scoring and development environments for the US and UK businesses. Total enterprise value expected at over \$50M.
- Re-engineered internal processes for collections, risk, and fraud mitigation. Provided recommendations that yielded over \$14M in savings and income and reduced operational risks.
- Evaluated enterprise-core systems such as system of account record, credit risk modeling algorithms, fraud, customer retention, and collection decision engines and provided recommendations to senior executives for improvements and for regulatory compliance.
- Developed new business process mapping and process improvement standards of IT and business projects in order to mitigate operational risks.

Analytics, Business Intelligence, and Technology Evaluation

- Lead strategist on evaluating, selecting, and piloting new business intelligence tools and related IT platforms including evaluation of SAS, SPSS, R, Teradata, DB2, Oracle, TreeNet, text mining tools, and grid computing systems and database environments.
- Served as chief evaluator of new analytic tools to the enterprise, recommending enterprise-wide tool standards for simulation and statistical analysis.
- Reviewed technical aspects of SAS products and other leading analytic tools being used across the enterprise.
- Developed strategy for integrating multiple analytical tools under statistical platform enhancement efforts.
- Led evaluation of text mining, voice mining, and advanced data mining technology across the enterprise.
- Established corporate standards for business process mapping.

University – Corporate Relationship Leadership

- Forged relationship between Capital One and the Cornell University Theory Center.
- Contributed to building a first-ever internship program between Cornell University, Department of Operations Research and Capital One, specifically for students interested in credit risk and careers in Financial Engineering. Students at Cornell complete a class project based on Capital One business opportunities.
- Led relationship between Capital One and Virginia Commonwealth University, organizing specialized Executive Education and specialized research and consultation on simulation projects.

Talent Development

- Led and developed an internship program for graduate students in Operations Research, with students for the University of Virginia and Virginia Commonwealth University participating.
- Served as Capital One's Diversity recruiter to Cornell University in 2005 and 2006 and recruited at National Society of Hispanic MBAs.

Community Relationship Leadership

- Served as Capital One's representative to the Virginia Hispanic Chamber of Commerce.
- Initiated and led a program that paired Capital One executives with local, Hispanic small-business owners. Program drew corporate and local media attention for the value added back to the community.

CORPORATE TEACHING EXPERIENCE

Executive Instructor and Training Consultant Virginia Commonwealth University Department of Statistical Sciences & Operations Research in partnership with Capital One University, Capital One Financial, Inc.

- In eight courses on time series analysis, forecasting, and optimization, over 150 Capital One associates were trained in total, yielding improved analysis and operations, worth \$5M+ in annual savings and increased earnings. Training part of national award for the highest return on investment for training. Courses led to improved collection strategies and outsourcing options.
- All course work was based on case studies, taken from real-world situations.
- Worked closely with students after the courses to implement course materials in day-to-day work and new projects.
- Served as university-corporate liaison between Capital One and Virginia Commonwealth University.
- Course ratings for instructor at 98% responding as "Exceeds Expectations."

RECENT AND CURRENT RESEARCH PROJECTS

- "Forecasting Hard to Borrow Securities for the Prime Brokerage Business."
- "Use of remote sensing data to alter risk markets."
- "Evaluation of Medical Healthcare Opportunities with the Republic of Turkey."
- "Developing pricing models for the use of remote sensing data."
- "The confluence o marketing and risk management in private wealth management."
- "Development of a Hospital and Health Care Index for the United States" Project in collaboration with Dipak Jain
- "The impact of Convenant-Lite Loans on Bond Risk and Post Bankruptcy Recovery"
- "Enterprise Risk Management: Developing a Learning Organization"
- "Analysis of US Sub-prime Mortgage Data: What went Wrong"
- "The role of Proprietary Data in Corporate Asset Management: The Rise of Data Creators"
- "Embedding Hedging Products into Green Construction Projects: Controlling Costs and Pollution."

DEVELOPED EDUCATIONAL CASES

- 1. Walker, Russell. "BP's Risky Business." June 2011.
- 2. Walker, Russell. "Toyota: A Crisis in America." June 2011.
- 3. Walker, Russell. "Motorola, On Razr Thin Ice." June 2011.
- 4. Walker, Russell. "Nokia Case on Risk Management: Fighting Fire with Fire." April 2011.
- 5. Walker, Russell. "Conseco: Market Assumptions and Risk." April 2011.
- 6. Walker, Russell. "Starbucks: Latin American Strategy." January 2011.
- 7. Walker, Russell. "Starbucks: China and Asia Strategy." January 2011.
- 8. Walker, Russell. "JPMorgan Chase The Diamond Standard." January 2011.
- 9. Walker, Russell. "Scandal at Société Générale (A)." January 2011.
- 10. Walker, Russell. "Scandal at Société Générale (B)." January 2011.
- 11. Walker, Russell. "TJX Maxxed Out." January 2011.
- 12. Walker, Russell. "Excel(lence) with Interest." September 2010.
- 13. Walker, Russell. "Mastering the Mortgage & Real Estate Investing." September 2010.
- 14. Walker, Russell and Mark Jeffrey. "Netflix: The Strategic Value of Data" Kellogg Case, April 2010.
- 15. Walker, Russell. "USA Financial One Bank Case." A case study on the use of optimization theory to develop a strategy for managing multiple outsourcers in the credit card collections business. Kellogg Case, 2008.
- 16. Walker, Russell and Karl Schmedders. "Arbor City Community Foundation." A case highlighting the application of Value-at-Risk theory to measuring and projecting the market risk of a portfolio of assets. Kellogg Case, 2008. Part A
- 17. Walker, Russell and Karl Schmedders. "Arbor City Community Foundation." A case highlighting the application of Value-at-Risk theory to measuring and projecting the market risk of a portfolio of assets. Kellogg Case, 2008. Part B
- 18. Walker, Russell and Karl Schmedders. "Arbor City Community Foundation." A case highlighting the application of Value-at-Risk theory to measuring and projecting the market risk of a portfolio of assets. Kellogg Case, 2008. Executive Version
- 19. Walker, Russell and Mark Jeffrey. "First Bank USA One." A case highlighting the use of data mining to understand customer behaviors and for performing customer segmentation." Kellogg Case, 2008.
- 20. Walker, Russell and Mark Jeffrey, "U.S. Bank: An Analytical View of Market Segmentation." December, 2008.
- 21. Walker, Russell. "Forecasting Remittance Mail Volumes." A case on forecasting the mail volumes at the Capital One Seattle, WA and Richmond, VA operations in order to make appropriate staffing decisions. Developed for Capital One University for Executive Education, 2002.
- 22. Walker, Russell. "Call Center Selection: Real-world Application of Optimization. Parts I-IV" A case on using optimization in the process of allocating inbound and outbound call volumes to outsourced call centers. Developed for Capital One University for Executive Education, 2003.
- 23. Walker, Russell. "Outsourcing in the Global Economy: Using Decision Science Models to Manage Outsourcers." A case that introduces linear-programming concepts such as constraints, the objective function, marginal costs, and shadow prices in the context of a real-world problem of selecting amongst a host of candidate outsourcers. Developed for a guest lecture at Universidad de Navarra, IESE Business School, Barcelona, Spain. 2006.
- 24. Walker, Russell. "The Credit Card Industry: How does it work?" A supplementary case to the Stanford Business School Case: "Capital One Financial Corp.: Setting and Shaping Strategy." Developed for a guest lecture at Universidad de Navarra, IESE Business

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REFEREED PUBLICATIONS

- 1. Walker, Russell. "Fortune Favours the Well-Prepared." Financial Times. Managing in a Downturn: Risk. January 29, 2009.
- Merrick, Jason, Jill Hardin and Russell Walker. "Partnerships in Training." *Interfaces* 36(4), pp. 359–370, INFORMS Publications, July – August, 2006.
- 3. Walker, Jr. F. Russell and Ellen Douglas. "Identifying Hydrologic Variability and Change for Strategic Water System Planning and Design." *Chapter 12 of Monograph by the American Geophysical Union, Information Requirements for Water System Design.* AGU Publications, March, 2003.
- 4. Walker, Jr., F. Russell and J. R. Stedinger. "Long-term Variability in the Arrival Rate of Flood Events as Evidenced by Flood Clustering." *EOS, Transactions,* American Geophysical Union 2000 Spring Meeting, *81*(19), S200, May 9, 2000.
- 5. Walker, Jr., F. Russell and J. R. Stedinger. "A Fate and Transport Model for *Cryptosporidium*" Journal of Environmental Engineering of the American Society of Civil Engineers, vol. 125, no. 4, p 325-333, April, 1999.

BOARD OF DIRECTOR POSITIONS

Virginia Hispanic Chamber of Commerce

- Served on Legislative Committee, advising US Senators and Virginia's Congressmen and Virginia's Governor on Latino matters, providing perspective from Hispanic Chamber.
- Serve on Corporate Relations Committee, working with leading companies in Virginia on participation with the Virginia Hispanic Chamber of Commerce and on general Latino matters.
- Lead of the Finance Committee, recommending to the board of directors policies and plans as related to the finances.

West Grace Street Association (Advisor to Richmond City Council)

- Advise City Council on matters related to public infrastructure and drainage systems.
- Worked with City Council on developing a new neighborhood policing and safety system.

CORPORATE ADVISORY ROLES

Executive Advisor to JMP Software	12/03 - 12/05
Corporate Advisor to Microsoft Research on High Performance Computing	11/03 - 9/05
Corporate Advisor to Intel Research on Distributed Computing	11/03 - 9/05

ADDITIONAL UNIVERSITY ADVISORY ROLES

Advisor to Department of Statistical Sciences & Operations Research, Virginia Commonwealth University	2/02 - 5/07
Advisor to Cornell University Theory Center, Cornell University	11/03 - 1/06
Advisor to Virginia Commonwealth University regarding humanitarian trips to Caribbean	2/02 - 5/05

GOVERNMENTAL ADVISORY ROLES

Advisor to US Senators, Virginia Governor, and Virginia Congressmen on Latino matters	5/06 - 12/07
Advisor to Richmond City Council on infrastructural and public safety matters	1/05 - 12/07
Invited Expert on Risk to Infrastructural Systems, United States Federal Government Department of Homeland Security	y 10/01

INVITED PRESENTATIONS

- 1. Kellogg Risk Summit on "Supply and Price Risks in Agricultural Markets." Panel Moderator and Organizer. Chicago, IL, February 21, 2012.
- 2. FICO World, "New Risks in Mortgages." New York, New York, November 3, 2011.
- 3. Executive Presentation at the Indian School of Business, "Enterprise Risk Management for Financial Services," Hyderabad, India, August 29, 2011.
- 4. Sasin Graduate Institute of Business Administration of Chulalongkorn University. "Risk Management for the Global Leader," Invited, Hua Hin, Thailand, August 18-20, 2011.
- 5. AON-Hewitt Executive Series. "Challenges and Opportunities with Big Data." Libertyville, IL, April 11, 2011

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5/06 - 8/07

1/05 - 4/07

- 6. Kellogg Risk Summit on "Managing Global Risk." Panel Moderator and Organizer. Evanston, IL, February 23, 2011.
- Guest Speaker to the Discover Risk Speaker Series "Basel III, the Card Act and Dodd-Frank Regulation." Riverwoods, IL, November 5, 2010.
- 8. Kellogg Risk Summit on "The US Consumer." Panel Moderator and Organizer. Evanston, IL, October 28, 2010.
- 9. Executive Presentation at the Indian School of Business, "Enterprise Risk Management," Hyderabad, India, July 27, 2010.
- 10. Sasin Graduate Institute of Business Administration of Chulalongkorn University. "IT Management, Invited, Hua Hin, Thailand, August 24-28, 2010.
- 11. Keynote speaker to IBM CMO Series "Leveraging Analytics in Marketing." Glenview, IL, June 29, 2010.
- 12. GARP Chicago Chapter Presentation, "The Future of Enterprise Risk Management." Chicago, IL, June 16, 2010.
- 13. Finance Panel at Kellogg Latin American Business Conference, May 7, 2010.
- 14. Northwestern Alumni Association, Taste of Kellogg, "Risk and the Economy." Evanston, IL, March 30, 2010.
- 15. Kellogg and Ernest and Young CFO 360 Program, "From CFO to CEO." Rosemont, IL, March 16, 2010.
- 16. Turkish Medical Tourism Conference, "A Model for Medical Tourism Partnership." Chicago, IL, March 12, 2010.
- 17. DePaul Fred Arditti Center for Risk Management Series. "Enterprise Risk Post Crisis." Chicago, IL, December 4, 2009.
- 18. PRMIA Chicago Chapter Meeting at CME, "The Future of Derivatives: a Need for Clearing Houses." Chicago, IL, July 29, 2009.
- 19. Teradata Conference. "Predictive Analytics." New Orleans, LA, June 29, 2009.
- 20. Discover Financial Services Risk Speaker Series, "Credit Risk Management Post Crisis" Riverwoods, IL, September 10, 2009.
- 21. Sasin Graduate Institute of Business Administration of Chulalongkorn University. "IT Management, Invited, Hua Hin, Thailand, August 20-24, 2009.
- 22. **PRMIA International Speaker Series**, "Operational Risk and Enterprise Risk Management," Invited Speaker, Vienna, Austria, February 17-18, 2009
- 23. Kellogg Marketing Conference. "Learning from Your Customer." Chicago, IL, January 23, 2009.
- 24. Kellogg Risk Summit, "Perspective from the Inside on the Financial Crisis." Panel Moderator and Organizer. Evanston, IL, November 20, 2008.
- INFORMS 2008. "Improving Credit Risk and Customer-Centric Models Using Genetic Algorithms," Financial Services Series, Washington, DC, October 12, 2008.
- Indian Banks' Association. "Operational Risk Management and Basel II Seminar," Invited and Keynote, Mumbai, India, Sept 16-18, 2008
- 27. **PRMIA International Speaker Series.** "Operational Risk Management and the Subprime Crisis," Invited and Keynote, Hyderabad, India, Sept 15, 2008.
- 28. Sasin Graduate Institute of Business Administration of Chulalongkorn University. "Analytical Marketing, Invited, Hua Hin, Thailand, August 22-31, 2008.
- 29. Credit Scorecarding: Industry Best Practices. Invited, SAS Business Executive Series, Chicago, IL, June 9-10, 2008.
- HSBC Executive Finance Forum. Invited, "Trends in the US Credit Card Industry: Impacts of the Credit Crisis." Libertyville, IL, May 22, 2008.
- 31. Universidad de Navarra, IESE Business School. Guest Lecturer, "Decision Analysis for the Executive: Case Studies on the Financial Services Industry and Future Trends." Barcelona, Spain, February 4 February 6, 2008.
- 32. INFORMS International 2007 Puerto Rico. "Fraud Detection in Electronic Money Transfers." San Juan, Puerto Rico, July 11, 2007.
- Universidad de Navarra, IESE Business School. Guest Lecturer, "Decision Analysis for the Executive: Case Studies on Financial the Services Industry and Future Trends." Barcelona, Spain, May 7-May 9, 2007.
- 34. Cornell University S.C. Johnson School of Management. "Opportunities for Using Data in Retail Banking, Case Studies and Trends." Ithaca, NY, February 28, 2007.
- 35. Universidad de Navarra, IESE Business School. Guest Lecturer, "Decision Analysis for the Executive: Case Studies on Financial the Services Industry and Challenges of Outsourcing." Barcelona, Spain, May 27-Jun 1, 2006.
- 36. New York University, Leonard Stern School of Business. Guest Lecturer, "The Credit Card Industry and Opportunities for Use of Decision Models." New York, NY, April 10, 2006.
- 37. Cornell University S.C. Johnson School of Management. "The Power of Analytics in the Credit Card Industry." Ithaca, NY, February 15, 2006.
- 38. Cornell University S.C. Johnson School of Management. Guest Speaker at Symposium on "Innovation and Start-Up Growth." Ithaca, NY, September 24, 2005.
- 39. Cornell University S.C. Johnson School of Management. "Analytics for Improved Decision Making in the Retail Banking Industry." Ithaca, NY, February 16, 2005.
- 40. INFORMS 2004. "Managing IT Resources for Improving Time to Market," Denver, CO, October 25, 2004.
- 41. INFORMS 2004. "Modeling Fraud Cases and Agent Staffing," Denver, CO, October 25, 2004
- Cornell University S.C. Johnson School of Management. "Strategies for Risk Management and Understanding the Customer." Ithaca, NY, February 23, 2004.
- 43. University of Virginia, Darden Graduate School of Business Administration Rationality Seminar. "Data Mining: Techniques and Impacts on IT and Management." Charlottesville, VA, November 18, 2003.
- 44. **Microsoft Research and Intel Research Retail Banking Seminar**. "Competitive Advantages in Retail Banking" Keynote Speaker. New York, NY, November 5, 2003.
- 45. Sandia National Laboratories Panel on Homeland Security. "Risks to the New York City Water Supply and Management Options."

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Albuquerque, NM, November 24, 2001.

- 46. American Geophysical Union 2000 Spring Conference. "Long-Term Variability in the Arrival Rate of Flood Events as Evidenced by Flood Clustering" Washington, D.C., May 31, 2000.
- 47. United States Military Academy at West Point. "Risk Analysis of the New York City Water Supply." West Point, NY, June 7, 1999.
- 48. Syracuse University. "Management Models of the New York City Water Supply." Syracuse, New York, November 9, 1998.

Freelance author and photographer for food, wine, and travel articles.	

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PREVIOUS UNIVERSITY TEACHING EXPERIENCE

Guest Lecturer
IESE Business School, Universidad de Navarra

Fluent in Spanish. Citizenship: USA

Avid traveler and photographer. History and wine enthusiast.

- Quantitative Methods and Decision Analysis, May, 2007
- Quantitative Methods and Decision Analysis, May, 2006 June, 2006 (For MBA students in the international MBA program).

Adjunct Professor Virginia Commonwealth University Department of Statistical Sciences & Operations Research

- Instructed graduate and undergraduate courses in operations research including stochastic processes, operations research, and multiobjective decision analysis with emphasis on software use and application to actual business problems.
- Managed and developed professional internship program for students, advised students on career development.

Instructor	5/98 - 8/99
Cornell University, College of Engineering	Ithaca, NY
• Taught financial concepts, bond pricing, tax and investment strategies, and replacement analysis.	•

- implications, and concepts, bold pricing, tax and investment strategies, and repracement analysis. Cash-now analysis, tax implications, and concepts of interest, shorting, arbitrage, and role of financial markets. Introduced students to daily reports in financial publications, such as the Wall Street Journal.
- Instructed on statistical and probability theory, statistical test formulation, and statistical software.

Teaching Assistant for Introduction to Wines	8/97 - 6/99
Cornell University, School of Hotel Administration	Ithaca, NY

• Prepared wine, sampling notes, class materials and equipment for over 900 students weekly. Administered exams.

ADDITIONAL EXECUTIVE AND PROFESSIONAL TRAINING

The Wharton School: Critical Thinking, Real World Decisions	4/04
Duke University Fuqua School of Business: Customer Relationship Management through Data Mining	10/03
MIT Sloan School of Management: System Dynamics for Managers	4/03
University of Virginia Darden Graduate School of Business Administration: Bargaining and Negotiating	10/02
University of Chicago Graduate School of Business: Business Process Improvements	3/02

HONORARY SOCIETIES

Tau Beta Pi • Sigma Xi • Phi Kappa Phi • Chi Epsilon • Golden Key • Themis

OTHER DETAILS

5/06 & 5/07 Barcelona, Spain

1/02 - 12/04 Richmond, VA