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School of Business
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ADMINISTRATIVE EXPERIENCE

Academic Director, MSFRM Program, School of Business, University of Connecticut
8/17 – Present
Financial Risk Management Program

- Since March 2019, substitute for the Program Director by managing all aspects of the program and its staff
- Lead the process of procuring projects
- Coordinate all projects, including student and faculty assignments, progress checks, deliverable submissions and archival
- Supervise projects
- Lead the development of, and organized workshops throughout the tenure of each cohort
- Conduct workshops on Excel Visual Basic for Applications
- Assist in the revision and coordination of the optional 5th semester
- Assist in the promotion of the optional 5th semester
- Coordinate the two team-taught applications courses

Student Managed Fund

- Conduct workshops on financial tools and quantitative methods. Topics included Bloomberg Applications in the Classroom, Valuation on Excel, Valuation on Bloomberg, Valuation with Morningstar, Performance Attribution Analysis, Forecasting with Eviews, ARCH-GARCH Modeling, Rolling/GLS/ Stochastic Regressions, Statistical Arbitrage
- Manage SMF trading accounts
- Advise SMF managers on strategy and guided Graduate managers in weekly meetings
- Assist in the recruitment of SMF managers

Interim Academic Director, Institutional Programs for Financial Services,
School of Business, University of Connecticut 8/16 – 8/17
Financial Risk Management Program

- Led the process of procuring projects
- Coordinated all projects, including student and faculty assignments, progress checks, deliverable submissions and archival
- Supervised 5 projects
- Led the development of, and organized workshops throughout the tenure of each cohort
- Conducted 18 workshops on Excel Visual Basic for Applications
- Assisted in the revision and coordination of the optional 5th semester
- Assisted in the promotion of the optional 5th semester
- Coordinated the two team-taught applications courses

Student Managed Fund

- Conducted 7 workshops on financial tools and quantitative methods. Topics included Bloomberg Applications in the Classroom, Valuation on Excel, Valuation on Bloomberg, Valuation with Morningstar, Performance Attribution Analysis, Forecasting with Eviews, ARCH-GARCH Modeling, Rolling/GLS/ Stochastic Regressions, Statistical Arbitrage
- Managed SMF trading accounts
- Advised SMF managers on strategy and guided Graduate managers in weekly meetings
- Assisted in the recruitment of SMF managers

Associate Director, Institutional Programs for Financial Services,
School of Business, University of Connecticut 8/13 – 8/16

Financial Risk Management Program

- Coordinated all projects, including student and faculty assignments, progress checks, deliverable submissions and archival
- Supervised 33 projects
- Led the development of, and organized workshops throughout the tenure of each cohort
- Conducted 81 workshops on Excel Visual Basic for Applications
- Assisted in the creation and coordination of the optional 5th semester

Student Managed Fund

- Conducted 24 workshops on financial tools and quantitative methods. Topics included Bloomberg Applications in the Classroom, Valuation on Excel, Valuation on Bloomberg, Valuation with Morningstar, Performance Attribution Analysis, Forecasting with Eviews, ARCH-GARCH Modeling, Rolling/GLS/ Stochastic Regressions, Statistical Arbitrage
- Managed SMF trading accounts
- Advised SMF managers on strategy and guided Graduate managers in weekly meetings
- Assisted in the recruitment of SMF managers

Financial Accelerator Program

- Coordinated projects, including student assignments, progress checks, deliverable submissions and archival
- Led the development of, and organized workshops throughout the tenure of each cohort
- Assisted in the process of procuring projects

Project Advisor, University of Connecticut 5/12 - present

- Led 29 teams of graduate students to undertake University-Industry projects

Director, Finance Honors Program 8/13 - present

- Administered the tenure of about 70 to 90 Finance undergraduate Honors students per year

Director, International Relations and Business Program,
Cottey College 9/10 – 5/12

- Led the development of the Bachelor of Arts degree program in International Relations and Business.
- Helped recruit students.
- Analyzed and recommended alternative study-abroad opportunities.
- Investigated and initiated international academic cooperation opportunities.

Founding Academic Director, Andrew Batinovich Trading Room at the American University of Paris 9/07 - 8/10

- Advised on the academically relevant software, including professional Finance information systems and econometric package.

- Trained students to use the available tools within Finance courses.

- Helped a student investment club use the available tools to simulate the ongoing management of an investment portfolio.

Chair, Department of International Business Administration, The American University of Paris 8/08 - 8/09

- Planned, organized, and led departmental activities.

Director, Executive Master of Finance program, The American University of Paris (joint with Baruch College) 8/08-8/09

- Coordinated and implemented schedules, staffing, course logistics, student advising.

Coordinator, Finance Area, The American University of Paris 9/00 - 8/10

- Planned, organized, and led area activities.

COURSE CREATION AND TEACHING EXPERIENCE

Associate Professor in Residence, University of Connecticut 8/12 - present

- Taught the following undergraduate courses:

FNCE 3302 Investment & Security Analysis	3 credit hours
FNCE 4305 Global Financial Management	3 credit hours
FNCE 4306 Financial Services	3 credit hours
FNCE 4895 Algorithmic Trading	3 credit hours

- Taught the following graduate courses:

FNCE 5101 Financial Management	3 credit hours
FNCE 5151 Introduction to Economic Markets	3 credit hours
FNCE 5202 Investment & Security Analysis	3 credit hours
FNCE 5205 Global Financial Management	3 credit hours
FNCE 5895 Excel VBA for Financial Risk Management	3 credit hours
BADM 5151 U.S. Capital Markets and Institutions	1.5 credit hours
BADM 5170 Foundations of Economic Environments	1.5 credit hours

- Created and taught the following modules:

Introduction to Excel VBA Programming I and II
Excel VBA Programming Practicum I and II
Security and Portfolio Analysis with Bloomberg

Valuation on Excel and Bloomberg
Valuation with Morningstar
Performance Attribution Analysis
Rolling, GLS, Stochastic Regressions and Factor Model Estimation
Statistical Arbitrage and Cointegration
Forecasting with Eviews
ARCH-GARCH Modeling

Associate Professor, Cottey College 9/10 – 5/12

● Created and taught the following undergraduate courses:

BUS 101	Introduction to Business	3 credit hours
BUS/ WST 293	Women in Developing Countries	3 credit hours
BUS 310	Management Information Systems	3 credit hours
BUS 315	Operations Management	3 credit hours
BUS 320	Principles of Management	3 credit hours
BUS 340	Principles of Finance	3 credit hours
IRB 345	Economics of the Environment	3 credit hours
IRB 320	Economics of Global Business	3 credit hours

● Helped develop the curriculum for the Bachelor of Arts degree in International Relations and Business.

- Linked class projects with local and other businesses. For example, some students evaluated the financial viability of investment projects for some businesses in the Nevada, MO area. Others developed Access-based databases for operations and customer relationship management, simulated for some international businesses.

- On a 1-to-5 scale, consistently obtained evaluation scores above 4.

Associate Professor, The American University of Paris 8/09 – 8/10
Assistant Professor, The American University of Paris 9/00 – 7/09

● Created and taught the following graduate courses:

FIN 9771	Corporate Finance	3 credit hours
FIN 9772	Quantitative Tools for Finance	3 credit hours
BA 540	Global Finance	3 credit hours

● Created and taught the following undergraduate courses:

BA 418	Multinational Business Finance	4 credit hours
BA 410	Investment Analysis	4 credit hours
BA 350	International Financial Markets	4 credit hours
BA 310	Corporate Finance	4 credit hours
BA 105	Principles of Finance	4 credit hours

● Taught the following undergraduate courses:

BA 480	Business Strategy	4 credit hours
BA 220	Management and Organizational Behavior	4 credit hours

● Continually updated course content with financial-market innovations and research findings. Held all classes in a trading room to illustrate concepts, ideas, and methods with applications, information, and data developed from tools such as Reuters, Bloomberg, Eviews.

●Switched from textbook-based assignments to company- and market-data-based assignments. Projects included modeling of pro forma statements, portfolio analysis, trading-rule selection, and neural networks. Students used financial data from trading-room information systems to apply econometric models such as GARCH, Markov switching, and cointegration.

● On a 1-to-5 scale, consistently obtained evaluation scores above 4.

● Helped develop the curriculum for the Bachelor of Science degree in Applied International Finance.

Substitute Instructor, Baruch College, New York, N.Y. 2/97-1/99

● Taught the following graduate course:

FIN 9783	Investment Analysis	3 credit hours

● Taught the following undergraduate courses:

FIN 4920	International Corporate Finance	3 credit hours
FIN 4910	International Capital Markets	3 credit hours
FIN 4750	Options	3 credit hours
FIN 3610	Corporate Finance	3 credit hours
FIN 3000	Principles of Finance	3 credit hours

● On a 1-to-5 scale, consistently obtained evaluation scores above 4.

Adjunct Lecturer, Baruch College, New York, N.Y. 9/93 - 1/97, Fall 1992, Summer 1992, Fall 1991, Summer 1991

● Taught the following undergraduate course:

FIN 3000	Principles of Finance	3 credit hours

Adjunct Lecturer, City College of New York, N.Y. 9/93 - 1/97

● Taught the following undergraduate courses:

ECO 10101	Introduction to Economics	3 credit hours
ECO 27100	Economics of Corporate Finance	3 credit hours
ECO 27200	Economics of Investment	3 credit hours
ECO 27500	Options and Futures	3 credit hours
ECO 34000	Organization and Management	3 credit hours
ECO 35200	Operations and Production	3 credit hours

SERVICE

University of Connecticut 8/12 – present

- Member, MSFRM Curriculum Committee
- Member, Undergraduate Programs and Students Committee
- Past member, Beta Gamma Sigma Committee
- Past chair or member, Search Committees

Cottey College 8/10 – 5/12

- Member of Self-Study Steering Committee
- Member of Assessment Committee
- Phi Beta Lambda Student Club Adviser

The American University of Paris 9/00 – 8/10

- Academic Advisor
- Student Investment Club Mentor
- Member of Department Curriculum and Search Committees
- Member of Graduate School Search Committees and Admissions Committees
- Member of Rank and Promotion Committee
- Member of Standards Committee on Planning, Resource Allocation, Institutional Renewal, Institutional Resources, and Administration for Middle States reaccreditation
- Member of a Dean's Evaluation Committee

PUBLICATIONS

- 2019, Ghosh, C., Gilson, P., & Rakotomavo, M., Student Managed Fund (SMF) at the University of Connecticut: History, Purpose, Performance and the Future. *Managerial Finance*, (ahead-of-print ed., vol. ahead-of-print). Emerald Publishing Limited. https://doi.org/10.1108/MF-09-2018-0426. https://doi.org/10.1108/MF-09-2018-0426.

- 2018, B. Allen, A. Awojulu, T. Kelly, A. Kmetetz, R. Loyear, A. Poole, M. Rakotomavo, Z. Wang, H. Xu, M. Xu, H. Yuan, " Security Governance: A Critical Component to Managing Security Risk", *Journal of Applied Business and Economics*, Vol. 20, Issue 1, 132-146.

- 2016, S.M. Park, S.Y. Park, P. Zhang, P. Luh, M. Rakotomavo, and C. Serna, "Comparative Life Cycle Cost Analysis of Hardening Options for Critical Loads", *Energies*, Vol. 9, Issue 7, 1 - 15.

- 2012, "Corporate Investment in Social Responsibility versus Dividends?", *Social Responsibility Journal*, Vol. 8, Issue 2, 199 - 207.

- 2011, "The Preferences of Retail Investors and Institutions for Corporate Social Performance", *Journal of Sustainable Finance and Investment*, Vol. 1, Issue 2, 93-102.

● 2010, “Payout and Asymmetric Information”, *Applied Economics Letters*, Vol. 17, Issue 13, 1299-1304.

● 2009, “Microstructure and Institutional Holdings”, *Journal of Money, Investment and Banking*, Issue 7, 16-28.

● 2008, “The Long-Term Variation of Trade Informativeness”, *The Financial Management Association’s Journal of Applied Finance,* Fall/Winter issue, 51-61.

● 2008, “Do Retail Investors and Institutions Pay The Same Spread?”, *Investment Management and Financial Innovations*, Vol. 5, Issue 4, 63-69.

OTHER EXPERIENCE

Research Assistant, Baruch College, New York, N.Y. 9/89-8/93
● Wrote software for Finance research. Assisted the teaching of Econometrics and Bank Management courses.

Research Trainee, CERFIA Laboratories, Toulouse, France 9/86-6/87
● Conceived and implemented a computer-graphics knowledge base management system for Speech Recognition research.

Research Trainee, Universite de Bourgogne, Dijon, France 9/85-6/86
● Conceived and implemented an interface between the PROLOG language and the UNIPLEX-II system's spreadsheet.

EDUCATION

● **Ph.D. in Business** October 1999
City University of New York, New York, NY
Major: Finance
Thesis: The Effect of Leverage on Microstructure Variables

● **M.S. in Management** June 1989
Stevens Institute of Technology, Hoboken, NJ
Major: Information Management

● **M.Ph. in Computer Science** May 1987
Université Paul Sabatier, Toulouse, France

● **B.S. in Computer Science** May 1986
Université de Bourgogne, Dijon, France

LANGUAGES

- English -fluent
- French -fluent

COMPUTER SKILLS

- Software : Eviews, SAS, Matlab, Excel, Access, Bloomberg, Reuters
- Languages : Java, Python, C, Fortran, Basic, Cobol,VBA, Pascal, LISP, Prolog