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Overview

Accounting

- Burnett, Royce
- Dennis-Escoffier, Shirley
- Friedman, Mark
- Henry, Elaine
- Holzmann, Oscar
- Phillips, Lawrence
- Quintana, Olga
- Robinson, Thomas
- Rushinek, Avi**
- Tatum, Kay
- Yang, Ya-wen

- Business Law
- Computer Information Systems
- Economics
- Finance
- Management
- Management Science
- Marketing
- Political Science

[Graduate Programs](#) ▶ [Accounting](#) ▶ **Rushinek, Avi**

RUSHINEK, AVI
Associate Professor, Accounting



ph: (305) 284-6350
fx: (305) 284-5737
arush@miami.edu This email address is being protected from spam bots, you need Javascript enabled to view it
office: Jenkins Building
Room 317P

Degrees

- Ph.D., University of Texas at Austin;
- B.A., Tel Aviv University, Israel

Specialties

- Accounting audits
- Web programming
- Statistical analysis
- Forensic accounting
- Internet security
- Fraud examination
- Information tech
- E-commerce servers

Research Interests

Internet internal controls—Web site development, programming and design

E-commerce security and controls—Web marketing return on investment

E-learning, Web casting, video streaming and instructional DVD production

Internet domains copyright, trademarks, and patents value and registration

Programming network development, hardware and software maintenance

Selected Publications

"Oil & Gas Market, Sector & Company Relative Strength Congruity Trading Theory (MSCRSSCTT): An Internet Automation Approach Applied to Chevron Corporation's Stocks," *Oil, Gas & Energy Quarterly*

"Internet Fraud Auditing: A Simulated Health Care Industry Case Study," *Journal of Forensic Accounting*

Teaching & Professional Experience

Programmer/analyst e-commerce accounting controls

Researcher/consultant, Belcher Oil, Miami, Florida

Programmer/analyst, University of Texas/Public Utility Commission of Texas

Accountant/auditor, Tel Aviv University, Israel

Director, Litigation Support Institute (Miami-Dade Chapter)

Member, National Association of Accountants

Member, EDP Auditors Association

Member, Institute of Internal Auditors

Expert Systems Section Director, South East American Association of Accountants (SEAAA)

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[Plant, Robert](#)

[Polak, Peter](#)

Pons, Alexander

Rushinek, Sara

Stewart, John

Stutz, Joel

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Finance

Management

Management Science

Marketing

Political Science

Graduate Programs ▶ Computer Information Systems ▶ Rushinek, Sara

RUSHINEK, SARA

Professor, Computer Information Systems



ph: (305) 284-1964

srushinek@miami.edu

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Degrees

- Ph.D., M.A., University of Texas at Austin;
- B.A., Tel Aviv University, Israel

Specialties

- Expert systems and artificial intelligence for automated stock trading

Research Interests

Computer applications for decision-making, electronic stock trading systems

Internet and e-commerce security of enterprise resource management

Expert systems for Internet applications, virtual Internet Web-based office software

Expert witness testimony and computer litigation support training

Dot Net (.net) Internets and intranets Web services and servers coding

Selected Publications

"What Makes Users Happy," *Communications of the Associations for Computing Machinery* (ACM)

"The Influence of Trouble-shooting, Education and Documentation on Computer

- Visual BASIC and VBA programming
- Internet application development, Web server and Web site management
- MIS and e-learni

User Satisfaction," *IEEE Transactions of Systems, Man and Cybernetics*

"Project Management Software Feature Profitability: Windows, Networks, Mainframes, Filtered Task Diagrams, Schedules, and Calendars," *Journal of Computer Information Systems*

"Data Encryption Features for Computer Hardware and Software Profitability: I/O Ports, Expansion Slots, Algorithms, Cyphers and Security," *Computers & Security*

"Using Experts for Detecting and Litigating Computer Crime," *Managerial Auditing Journal*

"Correlating Investors' Preference to Stock Characteristics: An Algorithm for Internet Software Decision Support System Development in the Crude Oil and Refining Industry," *Oil, Gas & Energy Quarterly*

Teaching & Professional Experience

Visiting Professor, University of Southern California, Tel Aviv University

Consultant / legal services, Internet / e-commerce start-up ventures

Microsoft Technical Education Board and Comdex Education Board