

Biographies



Dr. Michael Alles

*Professor, Accounting Information Systems Department
Rutgers Business School*

Dr. Michael Alles is a Professor at the Department of Accounting and Information Systems at Rutgers Business School. Prior to Rutgers, he taught at the University of Texas at Austin, New York University and Southern Methodist University. Dr. Alles holds a PhD from Stanford Business School and a First Class Honors in Economics from the Australian National University. His research is on continuous auditing, management accounting and corporate governance. He is the editor of the International Journal of Disclosure & Governance, published by Palgrave Macmillan in London, and associate editor of the International Journal of Accounting Information Systems, as well as serving on the editorial boards of various other governance and AIS journals.



Bradley C. Ames

*Director, Internal Audit
Hewlett Packard Enterprise*

Brad's role involves close collaboration with HPE's governance groups, compliance functions, customers and external auditors in order to gain an ongoing view of emerging risk enterprise-wide. His team is responsible for innovating and deploying continuous auditing solutions for measuring risk to the business and shortening the time to management action.

Brad is an active CPA, Certified Information Systems Auditor (CISA), and Certified Risk Management Assurance (CRMA). He is a member of the IIA IT Guidance Committee and the AICPA Assurance Services Executive Committee.



Deniz Appelbaum

*PhD Candidate in Accounting Information Systems
Rutgers Business School*

Deniz Appelbaum is a PhD Candidate of Accounting Information Systems at Rutgers, the State University of New Jersey, USA. She has written and/or presented papers on fraud detection systems, belief networks, CA/CM for nonprofits, Big Data, and XBRL reporting of local government financial statements. Her current dissertation work is focused on the use of audit analytics in the external audit model.



Eric Au

*Senior Manager
Grant Thornton LLP*

Current role

Eric leads Grant Thornton's data analytics and business intelligence initiative, which is the analysis of large volumes of information to support business decisions and to identify potential issues.

Eric's work involves providing insight through data in a variety of applications including strategic advisory, risk/fraud identification, compliance, and assurance.

Experience

Eric is currently leading projects to integrate industry-leading data analysis techniques into national methodology for Grant Thornton's assurance practice and anti-money laundering practice. He applies his years of experience analyzing data to help various organizations with their respective business issues.

Eric holds a bachelor's degree in mathematics and a master's degree in accounting as well as a number of well-respected professional designations related to various areas of business advisory. He is also a member of the CPA Canada Audit Data Analytics Committee, which provides thought leadership in the area of audit analytics and assesses the impact of data analytics on the audit profession.



William Bible

Partner

Deloitte & Touche LLP

Will is a Partner in the External Audit practice that has a leadership role in transforming the practice by driving the adoption of new technologies – such as artificial intelligence, block chain, and robotic process automation – into the public accounting profession. Will is also an audit engagement partner, having responsibility for executing audits for Deloitte’s largest public companies in the energy industry.



Dr. Helen Brown-Liburd

Professor

Rutgers Business School

Dr. Brown-Liburd received her doctorate from the University of Wisconsin-Madison in 2003 and a B.B.A in Accounting from Bernard M. Baruch College-City University of New York in 1981. Her research focuses on issues and factors that influence auditors’ judgment and decision making related to financial reporting. Her dissertation, entitled “Auditor-Client Negotiation: An Examination of the Influence of Psychological and Environmental Factors” examines how audit partners and managers interact with clients to resolve complex financial reporting issues not clearly defined by Generally Accepted Accounting Standards. She has published in “Auditing: A Journal of Practice and Theory” and “Accounting Horizons”. Her teaching experience includes Auditing, Accounting Information Systems and Financial Accounting. Dr. Brown-Liburd is a CPA with over sixteen years of experience in such diverse areas as auditing, financial and operating reporting, and analysis and project management. Immediately prior to entering her doctoral program she worked for Bristol-Myers Squibb (BMS) as a Manager on several company-wide teams established to evaluate and redesign major company-wide processes to achieve a measurable reduction in the cost structures. At BMS she also served as an Internal Audit Manager where her duties included supervising and monitoring the performance of worldwide audits. Prior to BMS Helen worked for Pepsi Cola Company as Manager of Special Projects where she researched, developed and implemented accounting policies and procedures to provide uniformity and consistency among the reporting groups and performed financial reporting for the acquisitions of third party-owned Pepsi Cola bottling companies. She began her career in public accounting as a staff auditor for Main Hurdman (now KPMG) and later moved to Arthur Young (now Ernst and Young) where she was promoted to Audit Manager.



Dr. Paulo Caetano da Silva

Professor

Universidade Salvador - UNIFACS

Paulo Caetano da Silva received his PhD in computer science, and is a Professor of the Master Systems and Computing at Salvador University (UNIFACS). He is an analyst at the Central Bank of Brazil and was member of XBRL International Certification Board. Paulo is the organizer and author of the books *XBRL – Conceitos e Aplicações*, *A Divulgação de Informações Empresariais (XBRL – eXtensible Business Reporting Language)*, *Certificação Digital – Conceitos e Aplicações* and many papers. He has held several lectures and courses on XBRL in institutions such as the Central Banks of Argentina, Uruguay and Brazil, the Argentina Stock Exchange, Comptroller of the city of Rio de Janeiro, the Brazilian Federation of Banks, the Faculty of Economics and Administration at the University of São Paulo, in the II Latin American Congress of XBRL, XBRL - sponsored by Spain, in Santiago de Chile, Bolsa de Comercio de Buenos Aires, and the XBRL International Conference / IFRS. Paulo was a collaborator as a XBRL specialist at the SICONFI project on National Treasury of Brazil.



Nigel Cannings

Chief Technology Officer

Intelligent Voice

Nigel became a lawyer because his father told him to go out and get a proper job, for which he is now eternally grateful. He qualified as a solicitor in 1993, and has worked for some of the world's largest law firms and software companies. Nigel has been the CTO of Intelligent Voice, Speech Recognition Expert, for the last 7 years. As a keen technologist, Nigel is always on the lookout for new challenges, and so is often seen finding new ways of stretching existing techniques and technology. It is this approach that led Nigel to establish the partnership with the behavioural team at Strenuous Ltd that spawned CAI. Nigel first spoke at the renowned NVIDIA GPU Technology Conference in San Jose, California, where he outlined the 'crazy idea he had on a Saturday morning', to get a deep Convolution Neural Network (CNN) to perform speech recognition. Having made this 'crazy idea' a reality and seen the capabilities utilised in environments ranging from compliance applications to the monitoring of prisoner phone calls, Nigel has now built upon the unique capabilities of the SmartTranscript™ and his previous work on emotional monitoring, for which he has received UK Government recognition, to provide a layer of behavioural analysis that identifies emotional insights and credibility analysis in real time

across voice, IM, web and email traffic. Most recently Nigel spoke at GTC Europe 2016, presenting on CAI's revolutionary work on Credibility Analysis in the GPU Age and how, as an innovator in the domain of Automatic Speech Recognition (ASR), he is driven to ensure that technological advances in the digital age retain an all-important human element.

Monica Cotrim Chaves



*Auditor Federal de Controle Externo
Tribunal de Contas da União*

Mônica Cotrim Chaves, Auditor at The Federal Court of Accounts. Part of the Department of Information Management team, which mission is assure the information be available to the institution and improve the rational and intensive use of them. Bachelor degree in Computer Science at University of Brasília. IT Auditing Program, at NYU.

Bob Cuthbertson



*Chief Operating Officer
CaseWare Analytics*

Bob Cuthbertson, CPA, CA, CITP, CIDA is Chief Operating Officer of CaseWare Analytics, representing the products and services of CaseWare IDEA Inc. and CaseWare RCM Inc. Since Bob joined as a founding employee at CaseWare Analytics, the company has built regional sales centers in the Netherlands, China and Latin America, and grown a customer base of close to a quarter million users in 90 countries and in 16 languages. Bob is a member of the Board of University of Waterloo's Centre for Information Systems Assurance, and has served on IIA's Academic Relations Committee and the XBRL International Steering Committee.



David A. Dauksas

Partner

National Professional Services Group, PwC

Mr. Dauksas is a partner in our National Professional Services Group (Audit Methodology) in our Florham Park, NJ office. He has over 30 years of experience and specializes in applying the use of technology to address complex audit issues and to also improve the efficiency and effectiveness of financial statement audits. He is a Certified Public Accountant (CPA) and specializes in the financial services industry.

He has a strong background in accounting, audit and technology and is able to merge the fields of expertise to bring value to our clients and the Firm. Because of his background, he has served as the lead technology-based approaches for addressing these issues. Benefits include a more effective and efficient audit process. Also has experience in analyzing automated computer controls and identifying weaknesses in the control structure, and providing recommendations for improvement. Benefits including developing a stronger control environment.

Mr. Dauksas also is part of several data auditing and analytics initiatives both within the Firm and outside. Examples include:

- Rutgers AICPA Data Analytics Research (RADAR) Initiative, which has a goal of facilitating further integration of data analytics into the audit process for the benefit of the Profession.
- ISO/PC 295 Audit Data Collection effort, the purpose of which is to help standardize, globally, the process of obtaining data from client for use in the audit.
- PwC Global Halo effort, a PwC internal initiative to develop tools and techniques to help integrate data analytics into the PwC audit process.
- Provides consulting to several PwC Audit teams as part of an industry-focused initiative to improve quality and effectiveness of audits.



John Gomez

Chief Executive Officer and Founder

Sensato

John Gomez is the CEO and founder of Sensato, named one of the top-500 most innovative cybersecurity firms in the world. John has a very strong background in cybersecurity and risk management and his approaches are considered leading edge and at times rebellious. He is the ex-CTO of WebMd and past President/CTO of AllScripts. During his career he has led technology and consultancy teams at companies such as Microsoft, American Re-Insurance and HR Blocks'

Advanced Technology Group. He has a very strong background in machine learning, analytics and high transaction systems as well as cyberwarfare.

Snippet: If our cybersecurity and risk tactics, practices and frameworks really work, then why are successful cybersecurity attacks exponentially rising? Join John Gomez in what promises to be a highly dynamic, engaging and eye-opening presentation on the myths, fallacies and facts about our current state of cybersecurity.



Rodrigo Otavio Coelho Hildebrand

Federal Auditor
Tribunal de Contas da União

Rodrigo Hildebrand is a federal auditor at Tribunal de Contas da União – TCU (Brazilian Supreme Audit Institution). He has graduated in Mechatronics Engineering and has a MBA in Controllorship, with experience in the Banking system and in auditing public Pension systems. Since 2015 he has been in charge of developing and coordinating the ‘Fiscalização Contínua’ (Continuous Supervision) project on social benefits (pension, social assistance and labor benefits) as a senior specialist.



Dr. Hussein Issa

Assistant Professor
Rutgers Business School

Hussein Issa's research areas include the identification and prioritization of exceptions (which was the topic of his dissertation "Exceptional Exceptions"), expert systems, XBRL, governmental accounting, continuous auditing and continuous control monitoring, and data analysis.



Dean Lei Lei

*Professor and Dean
Rutgers Business School*

Lei Lei received her Ph.D. in Industrial Engineering, University of Wisconsin (Madison) with a minor in Computer Sciences. She has served as the dissertation advisor of many Ph.D. students, co-guest editor for *Annals of Operations Research*, and Associate Editor of *IIE Transactions*, and *Naval Research Logistics*. She was a member of the review board of *Journal of Supply Chain Management*, and the review panel of the National Science Foundation. Her research expertise includes supply chain network design and optimization, operations planning, scheduling, process recovery after disruptions, demand-supply planning, and resource allocation optimization.

She has over 50 refereed publications, including papers which have appeared in journals such as *Management Science*, *INFORMS Journal on Computing*, *Interfaces*, *IIE Transactions*, *European Journal of Operations Research*, *Journal of Operational Research Society*, *Naval Research Logistics*, etc. She was the lead researcher for an industry distribution network design project that led to a potential multi-million dollar savings in 2004, and was a Semi-finalist, 2002 INFORMS Franz Edelman Award for Achievement in Operations Research and Management Science. She was also the Principal Investigator of a major government research grant on pharmaceutical supply chains (2011-2013). She is a recipient of five (5) best teacher awards at RBS since 1990, and was listed in *Business Week* as one of the two Most Popular Business Professors at Rutgers University (<http://www.businessweek.com>, Oct. 2nd, 2000). She was also nominated as the U.S. Professor of the Year (2010).

After serving as the Founding Chair of Department of Supply Chain Management and Marketing Sciences since 2008, she became the Dean of Rutgers Business School in January 2015, and was selected as one of the Top 50 Women in Business in 2015 by *NJBIZ*.



Thomas Mackenzie

*Managing Director
KPMG LLP*

Professional and Industry Experience

Audit Partner with KPMG South Africa within the Information, Communication and Entertainment Sector. Conducting Audits for both Public and non-public clients, principally in the Communication and Entertainment Sector.

Experience enabling technology within Audit, management of a managed service outsourcing and experience in various special projects, including Cloud and Information Management implementation.

Presently part of the KPMG Global Audit D&A program leadership team responsible for the identification and development of new Audit D&A concepts focused on automation, maximum use of data and new audit algorithms.

Representative Clients

- Information and Communication – Motorola Africa, Nortel, Venture Communications, Gateway Communications (Part of Vodafone)
- Entertainment – Peermont Global Resorts (Gaming), Phumelela Gaming and Leisure – Public (Media and Gaming)
- Retail Financial Services – Capital Property Fund – Public (Property REIT)
- Consumer Markets – Bidvest Group – Public (Industrial Products)



Dr. Kevin Moffitt

*Assistant Professor, Accounting Information Systems
Department
Rutgers Business School*

Kevin Moffitt is an assistant professor in the Accounting and Information Systems department in the Rutgers Business School. His research focuses on implementing text mining techniques to solve problems in the accounting domain. In past work he has investigated intensity of SEC comment letters, malicious COBOL code, fraudulent annual reports, deceptive statements in quarterly conference calls, and automated taxonomy building. Current work includes an extension to automated taxonomy building research, automated contract analysis, and new techniques for sentiment analysis.



Robert A. Nehmer

*Associate Professor
School of Business Administration of Oakland University*

Robert A. Nehmer is an Associate Professor at the School of Business Administration of Oakland University. Dr. Nehmer's research interests include formal systems, internal controls, XBRL, natural language, and ontologies. He has numerous publications and presentations in his areas of

research. He has published in journals including *Annals of Operations Research*, *Journal of Information Systems*, *International Journal of Disclosure and Governance*, *Journal of Emerging Technologies in Accounting* and *International Journal of the Mathematics of Operational Research*. He teaches courses in assurance, risk management and accounting information systems to graduate and undergraduate students. He received his doctorate, masters, and bachelor degrees in Accountancy from the University of Illinois - Urbana/Champaign. He is a member of the American Accounting Association, the Information Systems Audit and Control Association, the Object Management Group and the Association for Symbolic Logic.



Seth Rosensweig

Partner

PwC

Seth D. Rosensweig is currently a Partner at PwC within the Advanced Risk and Compliance Technology and Analytics group where he leads the Financial Services Technology Risk, Regulatory and Compliance practice. He is located in New York. Seth has over 20 years of advising clients around designing and implementing analytics and advanced technology solutions related to the regulatory, risk, compliance and internal audit agenda.

His focus is on: Risk, Compliance and Regulatory technology change, validation, testing and remediation across: AML/ BSA, Fraud, Trade Compliance, DFAST, Basel, CCAR, BCBS239, Risk Data Management and Governance, etc.

He also focuses on helping clients implement technology enabled regulatory change management.

Seth is a speaker at industry risk and compliance events and is frequently quoted in industry trade publications. He speaks on topics related to Big Data, technology and analytics as it pertains to managing risk and compliance change.

He has authored/co-authored or been quoted in the following articles / white-papers: "How Securitized Can Comply with Dodd-Frank Act"; "No Guts No Glory: Committing to Data-Driven Risk Management" (GARP); "Big Data is Not Just for Big Banks (WSJ Blog); "Data Driven: What Students Need To Succeed In a Rapidly Changing Business Environment"; "Turning The Corner, Advance the use of analytics within Internal Audit (WSJ Blog); "How Community Banks Can Compete in Mobile" (BankTech); "Financial Marketers Unprepared For Era Of Big Data" (Thefinancialbrand.com); "Latest Trends on IT Audit Analytics"



Claudio Grünewald Soares

*Federal Auditor
Public Spending Observatory*

Master of Business Administration and Mechanical Engineer, Claudio has been a member of the Public Expenditure Observatory (ODP) at the Internal Audit Office in Brazilian Federal Executive Branch (CGU) since 2015.

His work nowadays includes data analysis, audit trail development, computer assisted techniques for audit planning, fraud detection, government auditory and public expenditure monitoring.

His previous engineering experience comprises: measurement robots programming; statistical process control and CAE/CAD applied to dimensional control in the automotive industry; uncertainty of measurement analysis (ISO-GUM) and laboratory accreditation for the Brazilian Calibration Network (RBC)."



Andrew Simpson

*Chief Operating Officer
CaseWare Analytics*

Andrew Simpson has close to two decades of experience in the information systems audit and security business, specifically data analytics, interrogation and forensics. Andrew is a regular contributor to various auditing conferences and is acknowledged as a thought leader on continuous controls monitoring and revenue assurance.

Andrew previously worked with Ernst & Young as an IT Security Specialist and is also the Chairman of Symptai Consulting, a 17-year-old IT audit and security consulting firm with more than 150 clients. He has an honours degree in Computer Science and Mathematics from the University of the West Indies and earned his MBA in Banking and Finance at the University of Wales and Manchester Business School.



Dr. Rajendra Srivastava

*Director, Center for Auditing Research and Advanced Technologies
University of Kansas*

Rajendra P. Srivastava is EY Professor of Accounting & Information Systems at the School of Business, University of Kansas. He holds a Ph.D. in accounting from the University of Oklahoma, Norman (1982) and a Ph.D. in physics from Oregon State University, Corvallis (1972). Professor Srivastava has published over 100 academic articles. His publications have appeared in such prestigious journals as *The Accounting Review*, *Auditing: A Journal of Practice and Theory*, *Decision Support Systems*, *International Journal of Approximate Reasoning*, *Journal of Accounting Research*, *Journal of Management Information Systems*, *Journal of Physics*, *Physical Review*, and many other accounting, AI, and physics journals. He pioneered the application of Dempster-Shafer Theory of Belief Functions to audit judgment and was elected to serve on the Board of the Belief Function Application Society (BFAS) from 2010-2014. He received the 1996 Award for Notable Contribution to AI & Expert Systems Research in Accounting from the AI/Emerging Technology Section of the American Accounting Association. He is currently serving as an Associate Editor of *Journal of Emerging Technologies in Accounting* of the SET Section of the American Accounting Association (AAA) and has served in the past as an Associate Editor of *Journal of Information Systems* of the IS Section of AAA. He has been a member of the Editorial and Review Board of several journals including: *The Accounting Review*, *Auditing: A Journal of Practice and Theory*, *Indian Accounting Review*, *International Journal of Auditing*, and *International Journal of Accounting and Information Systems*. Professor Srivastava served as the President/Chairman of the AI/Emerging Technology Section of American Accounting Association during 1994-95.

In addition to academic publications, Professor Srivastava's research has resulted into patentable ideas. FRAANK and Seek iNF are the two such technologies. In addition to the expertise in decision making under uncertainty using Dempster-Shafer theory of belief functions, Professor Srivastava has been involved in conducting research on XBRL (Extensible Business Reporting Language) and has published several articles related to this topic. Based on his academic achievements, India International Friendship Society, New Delhi, India, awarded him "Glory of India Award" in 2010.



Ting Sun

*PhD Candidate in Accounting Information Systems
Rutgers Business School*

Ting Sun is a PhD candidate of Accounting Information Systems at Rutgers, the State University of New Jersey, USA. She holds a PhD in Accounting from Southwestern University of Finance and Economics, China. She has published and/or presented papers on continuous auditing, government auditing, audit data analytics, credit card delinquency prediction, and deep learning applications in auditing.



Dr. Miklos Vasarhelyi

*Director, Rutgers Accounting Research Center & Continuous Auditing & Reporting Lab
KPMG Distinguished Professor of Accounting Information Systems
Rutgers Business School*

Professor Miklos A. Vasarhelyi is the KPMG Distinguished Professor of Accounting Information Systems and serves as Director of the Rutgers Accounting Research Center (RARC) & Continuous Auditing & Reporting Lab (CAR Lab). He is credited with developing the original continuous audit application and is the leading researcher in this field. At Rutgers Business School, Professor Vasarhelyi heads the Continuous Auditing and Reporting Laboratory, which is working on projects for such leading companies as Siemens, KPMG, Procter & Gamble, D&B, AICPA, CA Technologies, Workiva, Morgan Stanley, and Brazil's Itau-Unibanco. Vasarhelyi, who received his Ph.D. in Management Information Systems from UCLA, has published more than 200 journal articles, 20 books, and directed over 40 Ph.D. theses. He is the editor of the Artificial Intelligence in Accounting and Auditing series and the Journal of Emerging Technologies in Accounting (JETA). He has been named the Outstanding Accounting educator by the AAA in 2013. The professor also has taught executive programs on AIS, audit automation, continuous audit, and electronic commerce to many large international organizations.



Dan Zitting

Chief Product Officer

ACL

Dan Zitting, Chief Product Officer, is responsible for product management, design, and user experience for ACL's industry-leading software products.

Dan's previous experience has been in the audit, risk and assurance industry. After working for several years at Ernst & Young, he co-founded the CPA firm Linford & Company LLP which provides audit services to global clientele. While running his own practice, he developed a web-based software for auditors to meet his team's needs. As demand for this software increased, he founded Workpapers.com which was acquired by ACL in late 2011.

Dan is dedicated to the advancement of productivity enhancing technology for the audit and GRC professions and is a three-time winner of the CPA Practice Advisor Magazine's 40 under 40 and Readers' Choice awards. He is a Certified Public Accountant, Certified Information System Auditor and Certified Information Technology Professional. He holds a Bachelor of Science from Colorado State University and a Master of Science from University of Notre Dame.