

## Hussein Issa

Rutgers University – New Brunswick  
Room 4145  
100 Rockafeller Road  
Piscataway, NJ 08854

Email: hussein.issa@rutgers.edu  
Office: (848)445-9210  
Mobile: (732)600-5895

### **EDUCATION**

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Ph.D. Accounting Information Systems, October 2013  
*Rutgers, The State University of New Jersey*

### **ACADEMIC POSITIONS**

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- Rutgers Business School  
*Associate Professor* July 2023-Present
- Rutgers Business School  
*Assistant Professor* September 2014-June 2023
- Rutgers Business School  
*Assistant Professor (NTT)* September 2013-August 2014
- The College of New Jersey  
*Adjunct Faculty* January 2013-May 2013
- Rutgers Business School  
Instructor June 2012-August 2012
- Rutgers Business School  
Instructor June 2011-August 2011

### **SCHOLARSHIP**

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#### **Academic Publications**

- Li, J, Issa, H., & Sannella, A. Does a Credit-Bearing CPA Review Course Improve Exam Results. *Advances in Accounting Education (Forthcoming)*
- Wood, D. A., Achhpilia, M. P., ... Zoet, E., including Issa, H. (2023). The ChatGPT Artificial Intelligence Chatbot: How Well Does It Answer Accounting Assessment Questions? *Issues in Accounting Education*, 1-28. (Paper published with 300+ coauthors)
- Zhang, C., Issa, H., Rozario, A., & Soegaard, J. S. (2023). Robotic process automation (RPA) implementation case studies in accounting: a beginning to end perspective. *Accounting Horizons*, 37(1), 193-217.  
*This paper was selected by CalCPA as a CPE credit bearing course.*
- Issa, H., Sannella, A., & Cohen, M. (2022). Student Perceptions of the First Accounting Course and Majoring in Accounting. *Journal of Research In Business Education*, 62(1), 18-38.
- Qasim, A., Issa, H., El Refae, G., & Sannella, A (2020). A model to integrate data analytics in the undergraduate accounting curriculum. *Journal of Emerging Technologies in Accounting*, 17(2), 31-44.
- Rozario, A. & Issa, H (2020). Risk-based data analytics in the government sector: A case study for a U.S. county. *Government Information Quarterly-GIQ*, 37(2), 101457.
- Issa, H. (2018). AIS Research and Government Accounting Research Compared: Special Section of JETA on the Use of AIS Technology in Government Reporting. *Journal of Emerging Technologies in Accounting*, 15(1), 103-106.

- Kozlowski, S., Issa, H., & Appelbaum, D. (2018). Making Government Data Valuable for Constituents: The Case for the Advanced Data Analytics Capabilities of the ENHANCE Framework. *Journal of Emerging Technologies in Accounting*, 15(1), 155-167.
- Issa, H., Sun, T., & Vasarhelyi, M.A. (2016). Research ideas for Artificial Intelligence in auditing: The formalization of audit and workforce supplementation. *Journal of Emerging Technologies in Accounting*, 13(2), 1-20.
- Brown-Liburd, H., Issa, H., & Lombardi, D. (2015). Behavioral implications of Big Data's impact on audit judgment and decision making and future research directions. *Accounting Horizons*, 29(2), 451-468.
- Issa, H., and A. Kogan. (2014). A predictive ordered logistic regression model as a tool for quality review of control risk assessments. *Journal of Information Systems* 28, (2): 209-229.

### Practice Oriented

- Appelbaum, D., Issa, H., Lenk, M., Moffitt, K., Muhelmann, B., and Nehmer, R. (2023). ChatGPT and Accounting Education. Wiley (White paper). <https://www.wiley.com/wp-content/uploads/2023/08/Wiley-SET-ChatGPT-and-Accounting-Education-Whitepaper-2023.pdf>
- Bloch, R., Issa, H., & Peterson, A. (2015). The DATA Act: A look at the future for local government financial reporting? *CPA Journal*-June 2015: 36-42.

### Working Research Papers (in order of Progress)

- Alotaibi, E., Codesso, M., & Issa, H. Applications of Blockchain to Government Open Checkbooks. *International Journal of Information Management Data Insights (Second Round Review)*
- Duan, H., Issa, H., Vasarhelyi, M. Business Education 4.0: Innovation, Flexibility, and Scalability. *Accounting Education (Second Round Review)*
- Issa H., Alles, M., & Palmon, D. The impact of co-authorships on the quality of publications and on promotions cases in business schools. *Accounting Forum (First Round Review)*
- Li, H., Yan, J., Issa, H., and Wang, X. Website Disclosure and Investor Trading Activity: Evidence from Secondary Municipal Bond Market. *The Accounting Review (First Round Review)*
- Issa, H., Appelbaum, D., Atasoy, H., and Eastman, W. Designing Equitable AI Systems: Pragmatizing RAWLS's Theory of Social Justice. *Journal of the Association for Information Systems (First Round Review)*
- Wang, X., Issa, H., & Codesso, M. Examining the Usability of the Annual Comprehensive Financial Report's MD&A using Textual Analytics. *(Preparing for submission to Public Management Review)*
- Appelbaum, D., Issa, H., Eastman, W., & Strauss, R. A Kantian Perspective on Artificial Intelligence and the Categorical Imperative. *(Preparing for submission)*
- Issa, H. & Vasarhelyi, M.A. Duplicate Records Detection Techniques: A Prioritization Approach. *(Preparing for submission to the International Journal of Digital Accounting Research)*
- Issa, H., Alotaibi, E, Alles, M.G. An analysis of the design and impact of the AICPA Audit Data Standard (ADS) *(targeting the International Journal of Digital Accounting Research-IJDAR)*
- Issa, H., Kogan, A., & Brown-Liburd, H. Identifying and prioritizing control deviations using a model derived from experts' knowledge *(Preparing for submission to the Journal of Management Information Systems-JMIS)*

- Issa, H., Lyons, K., Eastman, W., Rozario, A., and Appelbaum, D. Planning a New Urban Venture Involving Blockchain: Save the City? (*Preparing for submission*)
- Li, H., Wang, X., and Issa, H. Exploring Mayors' Disclosure Patterns on Social Media: Evidence From Twitter Expressions. (*Preparing for submission to Public Management Review*)
- Appelbaum, D., Issa, H., & Kozlowski, S. A tale of an evolving standard: XBRL reporting for U.S. local governments (*targeting Government Information Quarterly-GIQ*)
- Mason, S., Issa, H., Palmon, D, & Tsentides, A. Say on Pay: A Meta-Analysis of the empirical evidence (*Preparing for submission to the Journal of International Business Studies*)
- Zhou, J., Issa, H., Brown-Liburd, H. Harnessing Emerging Data and Technologies to Develop Internal Control Intelligence. (*Advanced stage - targeting Accounting, Organizations and Society-AOS*)
- Zhou, J., Issa, H., Brown-Liburd, H. IT-Supported Internal Control is a Sociomaterial Process: Evidence from a design and implementation of an audit analytics project. (*Early stage - targeting the Journal of Business Ethics-JBE*)
- Lazirko, M. and Issa, H. The Design of an AI Chatbot for Academic Advisory. (*Early Stage*)
- Lazirko, M. and Issa, H. The Relationship between Cryptocurrency Market Performance & the Metaverse: Evidence from the Steam Marketplace (*Early Stage*)
- Sun, J., Lazirko, M., and Issa, H. A Review of the Recurring Themes of Social Media on E-commerce. (*Early Stage*)

#### **Conference Participation and invited presentations**

Issa, H. “Generative AI in accounting research and education” (Panelist). One of the main symposium panels, EAA 46<sup>th</sup> Annual Congress, Bucharest, Romania, May 2024

Issa H., Alles, M., & Palmon, D. The impact of co-authorships on the quality of publications and on promotions cases in business schools.” EAA 46<sup>th</sup> Annual Congress, Bucharest, Romania, May 2024

Issa, H., Appelbaum, D., Atasoy, H., and Eastman, W. “Designing Equitable AI Systems: Pragmatizing RAWLS’s Theory of Social Justice.” 60<sup>th</sup> World Continuous Auditing and Reporting Symposium, Madrid, Spain, May 2024

Blondeel, E., Issa, H, & Vasarhelyi, M. “Accounting Students’ Intention to Use Online Modular Education and Its Effect on Procrastination.” AAA Midyear Meeting, AIS/SET Section, Atlanta, GA, January 2024

Issa, H, Lu, R., Sun, J., and Li, H. “Generative Technology, AI and Use of Large Language Models in Government Reporting.” 2023 Rutgers Governmental Accounting & Auditing Update Virtual Conference, New Brunswick, NJ, November 2023

Issa, H. Panel moderator for “Merging Talent & Tech: Synchronizing Human Capital Development and Emerging Technology Integration.” Generative AI and Emerging Technology Forum, Thomson Reuters, New York City, NY, October 2023

Tajvarpour, M., Weinstein, R., and Issa, H. Plenary Session: AI in the Classroom (Moderated by Sharon Lydon). 2023 MAACBA Conference. Stevens Institute of Technology, Hoboken, NJ, October 2023

Duan, H., Issa, H., Vasarhelyi, M. “Business Education 4.0: Innovation, Flexibility, and Scalability.” AAA Annual Meeting, SET Section, Aurora, CO, August 2023

- Issa, H., Appelbaum, D., Atasoy, H., and Eastman, W. "Designing Equitable AI Systems: Pragmatizing RAWLS's Theory of Social Justice." AAA Annual Meeting, SET Section, Aurora, CO, August 2023
- Li, H., Yan, J., Issa, H., and Wang, X. "The Impact of Voluntary Disclosure on Municipal Bond Trading Activity: Evidence from Governmental Official Websites." AAA Annual Meeting, SET Workshop, Aurora, CO, August 2023
- Sun, J., Lazirko, M., and Issa, H. "A Review of the Recurring Themes of Social Media on E-commerce." AAA Annual Meeting, SET Workshop, Aurora, CO, August 2023
- Duan, H., Issa, H., Vasarhelyi, M. "Business Education 4.0: Innovation, Flexibility, and Scalability." 56th World Continuous Auditing and Reporting Symposium, Madrid, Spain, April 2023
- Duan, H., Issa, H., Vasarhelyi, M. "Business Education 4.0: Innovation, Flexibility, and Scalability." AAA Annual Meeting, SET Section, San Diego, CA, August 2022
- Issa, H., Stone, D., Wood, D. "Lessons From The Trenches: Teaching With Innovative and Emerging Technologies." 23rd Annual AIS Educator Conference, Colorado Springs, CO, July 2022 (Keynote Panel)
- Duan, H., Issa, H., Vasarhelyi, M. "Business Education 4.0: Innovation, Flexibility, and Scalability." AAA Midyear Meeting, AIS/SET Section, Orlando, FL, January 2022
- Wang, X., Issa, H., & Codesso, M. "Predicting the Discontinuity of Non-Profit Organizations Using the Machine Learning Approach." AAA Annual Meeting, Virtual, August 2021
- Zhang, A., Issa, H., Rozario, A., & Soegaard, J. S. "Robotic Process Automation (RPA) Implementation Case Studies in Accounting: A Holistic Perspective." AAA Annual Meeting, Virtual, August 2021
- Issa, H. "Research ideas for Artificial Intelligence in auditing: The formalization of audit and workforce supplementation." AAA Podcast -May 2021 (Invited Presentation)
- Appelbaum, D., Issa, H., & Rozario, A. "Blockchain Technology for COVID-19; Powerful, but is it Ethical?" Audit Security and Controls in the World of Emerging Technologies-Cybersecurity, Artificial Intelligence/Robotic Processing Analysis and, Blockchain, ISACA, Virtual, April 2021
- Zhang, A., Issa, H., Rozario, A., & Soegaard, J. S. "Robotic Process Automation (RPA) Implementation Case Studies in Accounting: A Holistic Perspective." Audit Security and Controls in the World of Emerging Technologies-Cybersecurity, Artificial Intelligence/Robotic Processing Analysis and, Blockchain, ISACA, Virtual, April 2021
- Appelbaum, D., Issa, H., & Strauss, R. "Auditing the Algorithm Black Box – an Ethical Accounting Perspective." Audit Security and Controls in the World of Emerging Technologies-Cybersecurity, Artificial Intelligence/Robotic Processing Analysis and, Blockchain, ISACA, Virtual, April 2021
- Alotaibi, E., Codesso, M., & Issa. "Applications of Blockchain in Government Open Checkbook." Audit Security and Controls in the World of Emerging Technologies-Cybersecurity, Artificial Intelligence/Robotic Processing Analysis and, Blockchain, ISACA, Virtual, April 2021
- Zhang, A., Issa, H., Rozario, A., & Soegaard, J. S. "Robotic Process Automation (RPA) Implementation Case Studies in Accounting: A Holistic Perspective ." AAA Midyear Meeting, AIS/SET Section, Virtual, February 2021
- Wang, X., Issa, H., & Codesso, M. "Predicting the Discontinuity of Non-Profit Organizations Using the Machine Learning Approach." AAA Midyear Meeting, AIS/SET Section, Virtual, February 2021
- Appelbaum, D., Issa, H., & Rozario, A. "Blockchain Technology for COVID-19; Powerful, but is it Ethical?" 50th World Continuous Auditing and Reporting Symposium, Virtual, November 2020

- Issa, H. "The impact of Artificial Intelligence on audit and accounting profession: harnessing the opportunities of disruptive technologies" Institute of Chartered Accountants of Pakistan (ICAP), October 2020 (Invited Presentation)
- Issa, H. "Robotic Process Automation." 2020 NSAA IT Workshop, September 2020 (Invited Presentation)
- Appelbaum, D., Issa, H., & Strauss, R. "Auditing the Algorithm Black Box – an Ethical Accounting Perspective." AAA Annual Meeting, Public Interest Section, Virtual, August 2020
- Mason, S., Issa, H., Palmon, D, & Tsentides, A. Say on Pay: A Meta-Analysis of the empirical evidence. AAA Annual Meeting, FARS Section, Virtual, August 2020
- Alotaibi, E., Codesso, M., & Issa. "Applications of Blockchain in Government Open Checkbook." AAA Annual Meeting, SET Section, Virtual, August 2020
- Appelbaum, D., Buchbinder, F., Cardoso, R. L., & Issa, H. "A Quantifiable Complexity Measure to Evaluate Transparency in Government Financial Data." AAA Annual Meeting, SET Section, Virtual, August 2020
- Issa, H. "Emerging Auditing Technologies." TAG Alliance, May 2020 (Invited Presentation)
- Wang, X., Issa, H., Codesso, M. "Examining the Usability of the Comprehensive Annual Financial Report's MD&A Using Textual Analytics." AAA Midyear Meeting, AIS/SET Section, Orlando, FL, January 2020
- Appelbaum, D., Issa, H., & Strauss, R. "Auditing the Algorithm Black Box – an Ethical Accounting Perspective." AAA Midyear Meeting, AIS/SET Section, Orlando, FL, January 2020
- Alotaibi, E., Codesso, M., & Issa. "Applications of Blockchain in Government Open Checkbook." AAA Midyear Meeting, AIS/SET Section, Orlando, FL, January 2020
- Appelbaum, D., Buchbinder, F., Cardoso, R. L., & Issa, H. "A Quantifiable Complexity Measure to Evaluate Transparency in Government Financial Data." AAA Midyear Meeting, AIS/SET Section, Orlando, FL, January 2020
- Issa, H. "Continuous Assurance." CNJIJA - Rutgers CAR Lab Data Analytics (Invited presentation), Piscataway, NJ, January 2020
- Appelbaum, D., Buchbinder, F., Cardoso, R. L., & Issa, H. "A Quantifiable Complexity Measure to Evaluate Transparency in Government Financial Data." ABFM Conference, Washington D.C., September 2019
- Issa, H. Incorporate Strategic & Emerging Technologies into your accounting courses! (Panelist). AAA Annual Meeting, San Francisco, CA, August 2019
- Alotaibi, E., Codesso, M., & Issa. "Applications of Blockchain in Government Open Checkbook." AAA Annual Meeting, SET Workshop, San Francisco, CA, August 2019
- Appelbaum, D., Buchbinder, F., Cardoso, R. L., & Issa, H. "A Quantifiable Complexity Measure to Evaluate Transparency in Government Financial Data." AAA Annual Meeting, SET Workshop, San Francisco, CA, August 2019
- Wang, X., Issa, H., & Codesso, M. "Examining the Usability of the Comprehensive Annual Financial Report's MD&A using Textual Analytics." AAA Annual Meeting, SET Workshop, San Francisco, CA, August 2019
- Issa, H. "Emerging Audit Technologies." Future Committee on Internal and External Audit Meeting Sites. American Association of State Highway and Transportation Officials (AASHTO) (Invited presentation), Anaheim, CA, July 2019

- Issa, H. "The Emergence of Disruptive Technologies in Auditing." Data Classification, Protection, and Auditing. ISACA NJ (Invited presentation), Hanover, NJ, June 2019
- Appelbaum, D., Issa, H., & Strauss, R. "Auditing the Algorithm Black Box – an Ethical Accounting Perspective." 46<sup>th</sup> World Continuous Auditing and Reporting Symposium, Florianopolis, Brazil, June 2019
- Issa, H. "Incorporate Strategic & Emerging Technologies into your accounting courses!" (Panelist). AAA 2019 Mid-Atlantic Region Meeting, Pittsburgh, PA, May 2019
- Issa, H. "Bridge the Gap Through Innovation." Practice and Science of Public Participation in STEM Research on Data Enabled Science and Engineering, Newark, NJ, May 2019
- Appelbaum, D., Issa, H., & Strauss, R. "Auditing the Algorithm Black Box – an Ethical Accounting Perspective." 46<sup>th</sup> World Continuous Auditing and Reporting Symposium, Seville, Spain, March 2019
- Issa, H. "The Emergence of Disruptive Technologies in Auditing." Zayed University (Invited University), Dubai and Abu Dhabi, United Arab Emirates, January 2019
- Brown-Liburd, H. & Issa, H. "The Emergence of Disruptive Technologies in Auditing: The Path Forward." ISACA NJ Membership Meeting, NJ, December 2018
- Issa, H. "Innovation and Technology." New York State Society of CPAs (NYSSCPA) Real Estate Conference, New York, NY, November 2018
- Alotaibi, E., Issa, H., & Alles, MG. "Applications of Blockchain to Government Open Checkbooks." 43<sup>rd</sup> World Continuous Auditing and Reporting Symposium, Newark, NJ, November 2018
- Zhou, J., Issa, H., Brown-Liburd, H. "Design a SmartCMS (Smart Continuous Monitoring System) to Develop Internal Control Intelligence," AAA Annual Meeting, SET Workshop, Washington DC, August 2018
- Kozlowski, S., Issa, H., Appelbaum, D., "Making Government Data work for Constituents: Advanced Data Analytics Capabilities as provided by the ENHANCE framework," AAA Annual Meeting, AIS Section, Washington DC, August 2018
- Issa, H. "Impact of Technology and Its Implications for Research" - AACSB 2018 Co-Lab: Connecting Business Schools, June 2018
- Issa, H. & Katz, M. "Developing A P2P Audit Analytics Program for Internal Audit." 40<sup>th</sup> World Continuous Auditing and Reporting Symposium, Newark, NJ, November 2017
- Issa, H., Fritz, M., Allen, C. "Regulating Professional Skepticism in the Age of Artificial Intelligence and Data Analytics." National Association of State Boards of Accountancy (NASBA) Regional Meeting, Newport, RI, June 2017
- Rozario, A. & Issa, H. "Duplicate payment prioritization in the government sector: A case study for a U.S. county," AAA Annual Meeting, AIS Section, San Diego, CA, August 2017
- Kozlowski, S., Issa, H., Appelbaum, D., "Making Government Data work for Constituents: Advanced Data Analytics Capabilities as provided by the ENHANCE framework," AAA Annual Meeting, AIS Section, San Diego, CA, August 2017
- Issa, H., Sun, T., Vasarhelyi, M.A. "Research Ideas for Artificial Intelligence in Auditing: The Formalization of Audit & Workforce Supplementation." 39<sup>th</sup> World Continuous Auditing and Reporting Symposium, Sao Paulo, Brazil, May 2017
- Appelbaum, D., Issa, H., Kozlowski, S., "A tale of an evolving standard: XBRL reporting for U.S. local governments," AAA Annual Meeting, SET Section, San Diego, CA, August 2017

Issa, H. "Carlab: Audit Data Analytics Research," Big 10+ Audit Conference, Chicago, IL, May 2017

Appelbaum, D., Issa, H., Kozlowski, S., "A tale of an evolving standard: XBRL reporting for U.S. local governments," AAA Midyear Meeting, GNP Section, Long Beach, CA, March 2017

Appelbaum, D., Issa, H., Kozlowski, S., "A tale of an evolving standard: XBRL reporting for U.S. local governments," 38th World Continuous Auditing and Reporting Symposium, Newark, NJ, November 2016

Cost Effective Accounting and Auditing (Panelist) – TAG Alliances Fall International Conference, Washington D.C., October 2016

Issa, H., Kogan, A., Brown-Libur, H. "Identifying and prioritizing control deviations using a model derived from experts' knowledge," Villanova University (Invited presentation), Villanova, PA, September 2016

Kozlowski, S., Issa, H., Appelbaum, D., "A Vision of an ENHanced ANalytic Constituent Environment: ENHANCE," 36th World Continuous Auditing and Reporting Symposium, Sao Paulo, Brazil, June 2016

Appelbaum, D., Issa, H., Kozlowski, S., "A tale of an evolving standard: XBRL reporting for U.S. local governments," AAA Midyear Meeting, GNP Section, Arlington, VA, March 2016

Appelbaum, D., Issa, H., Kozlowski, S., "A tale of an evolving standard: XBRL reporting for U.S. local governments," AAA Midyear Meeting, AIS Section, Houston, TX, January 2016

Big Data and Government Panel (Moderator and Participant). 35th World Continuous Auditing and Reporting Symposium, Newark, NJ, November 2015

Issa, H., Kogan, A., Brown-Libur, H. "Identifying and Prioritizing Irregularities Using A Rule-based Model with a Weighting System Derived from Experts' Knowledge," AAA Annual Meeting, SET Section, Chicago, IL, August 2015

Issa, H. "Exceptional Exceptions," 36th World Continuous Auditing and Reporting Symposium, Sao Paulo, Brazil, May 2015

Issa, H. "DATA Act: Story, Implications, and Challenges," AGA Joint Chapter Professional Development Training, Newark, NJ, April 2015

Issa, H. "Big Data, Audit Analytics and Government Financial Monitoring" (Invited Speaker). Rutgers Governmental Accounting & Auditing Update Conference, New Brunswick, NJ, December 2014

Issa, H. "UPDATE – Governmental Accounting and Auditing," Panel Chair, 33rd World Continuous Auditing and Reporting Symposium, Newark, NJ, November 2014 with Hudson Hollister, Irfan Bora, and Alisha Green

Data Transparency Summit (Panelist), Washington D.C., April 2014

Brown-Libur, H., Issa, H., Lombardi, D., "Behavioral Implications of Big Data's Impact on Audit Judgment and Decision Making and Future Research Directions," AAA Annual Meeting, SET Section, Atlanta, GA, August 2014

Issa, H., Appelbaum, D., Arisandi, D., Kozlowski, S., Li, Q., "A Proposed Framework for Improved Governmental Financial Transparency," AAA Annual Meeting, SET Workshop, Atlanta, GA, August 2014

Issa, H., "Continuous Auditing & Continuous Reporting in Governmental Entities: An Overview and Examples," 30<sup>th</sup> WCARS, Reykjavik, Iceland, May 2104

- Issa, H., Kogan, A., Brown-Libur, H. "Identifying and Prioritizing Irregularities Using A Rule-based Model with a Weighting System Derived from Experts' Knowledge," AAA Midyear Meeting, AIS Section, Raleigh, NC, January 2014
- Issa, H., Kogan, A., Brown-Libur, H. "Identifying and Prioritizing Irregularities Using A Rule-based Model with a Weighting System Derived from Experts' Knowledge," AAA Annual Meeting, Anaheim, CA, August 2013
- Alles, M., Vasarhelyi, M.A., Issa, H., "Rethinking the Practice and Value Added of External Audits: The AICPA's Audit Data Standards (ADS) Initiative," AAA Annual Meeting, Anaheim, CA, August 2013
- Alles, M., Vasarhelyi, M.A., Issa, H., "Rethinking the Practice and Value Added of External Audits: The AICPA's Audit Data Standards (ADS) Initiative," KU 6th International Conference on XBRL, Lawrence, KS, April 2013
- Issa, H., Kogan, A., "A Predictive Ordered Logistic Regression Model as a Tool for Quality Review of Control Risk Assessments," AAA Mid-Year Meeting, IS section, Ft Lauderdale, FL, January 2013
- Issa, H., Kogan, A., "A Predictive Ordered Logistic Regression Model as a Tool for Quality Review of Control Risk Assessments," 26th World Continuous Auditing and Reporting Symposium, Newark, NJ, January 2013
- Issa, H., Vasarhelyi, M.A., "Application of Anomaly Detection Techniques to Identify Fraudulent Refunds," AAA Annual Meeting, Washington D.C., August 2012
- Issa, H., Kogan, A., "A Predictive Ordered Logistic Regression Model as a Tool for Quality Review of Control Risk Assessments," Strategic and Emerging Technologies, AAA, Washington D.C., August 2012
- Issa, H., Vasarhelyi, M.A., "Application of Anomaly Detection Techniques to Identify Fraudulent Refunds," AAA Mid-Atlantic Regional Meeting, AAA Mid-Atlantic Regional, Philadelphia, PA, April 2012
- Issa, H., Kogan, A., "A Predictive Ordered Logistic Regression Model as a Tool for Quality Review of Control Risk Assessments," 23RD World Continuous Auditing and Reporting Symposium, Newark, NJ, November 2011
- Issa, H., Vasarhelyi, M.A., "Duplicate Records Detection Techniques: Issues and Illustration," AAA Annual Meeting, AAA, Denver, CO, August 2011
- Issa, H., Vasarhelyi, M.A., "Duplicate Records Detection Techniques: Issues and Illustration," 21st World Continuous Auditing and Reporting Symposium, Newark, NJ, November 2010

## **TEACHING**

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### **Interests**

Emerging technologies in Accounting and Auditing, Accounting Information Systems, Audit Analytics, Governmental Accounting.

### **Highlights**

- Taught courses ranging from mega classes at the undergraduate level to doctoral courses
- Designed and co-taught a course in the DBA program
- Designed, proposed, and taught Audit Analytics in the undergraduate AIS program
- Redesigned Advanced Design and Development of IS in the Master's of Accountancy in Government Accounting program
- Designed, proposed, and piloted an innovative education model known as Build Your Own Course series (won a teaching innovation award).

## **Courses Taught**

### ***Rutgers Business School***

- 22:135:703: Data Mining and Business Intelligence (co-taught in the DBA program-Spring 2022, Spring 2023, Spring 2024)
- 26:010:685, Survey of AIS Research (co-taught this PhD seminar course – Spring 2015, Spring 2016, Spring 2017, Spring 2018, Spring 2019, Spring 2020, Spring 2021, Spring 2022, Spring 2023, Spring 2024)
- 22:010:609, Advanced Design and Development of IS, 3 courses (Spring 2014, Spring 2015, Spring 2016, Spring 2017, Spring 2018, Spring 2019, Spring 2020, Spring 2021, Spring 2022, Spring 2023) (Master's of Accountancy in Government Accounting program)
- 22:010:604, Design and Development of Information Systems, 1 course (Spring 2017) (Master's of Accountancy in Government Accounting program)
- 33:010:416: Audit Analytics (Spring 2020, Fall 2020, Spring 2021, Fall 2021, Spring 2022, Fall 2022, Spring 2023, Spring 2024)
- Build Your Own Course series, which consists of 33-011-270 through 33-011-275 in New Brunswick and 29-011-270 through 29-011-275 in Newark - (Spring 2020)
- 33:010:272, Introduction to Financial Accounting, 9 courses (Mega Classes-Fall 2013, Spring 2014, Fall 2104, Fall 2015)
- 22:835:504, Information Technology, 3 courses (Summer 2012, Summer 2011).

### ***The College of New Jersey***

- ACC321, Accounting Information Systems, 1 course (Spring 2013)

## **Directed Student Learning**

### ***Doctoral Dissertation Chair***

- Joe Sposito, DBA Program (RBS, 2024-Present)

### ***Academic Advisor***

- Siying Wang, AIS Student, RBS, (2023-Present)
- Fangbing Xiong, AIS Student, RBS, (2020-Present)
- Xinxin Wang, AIS PhD student, RBS, (2018-2022)
- Eid AlOtaibi, AIS PhD student, RBS, (2017-2019)
- Ahmad AlQassar, AIS PhD student, RBS, (2015-2016)
- Abdulrahman Alrefai, AIS PhD student, RBS, (2015-2016)

### ***Doctoral Dissertation Committee Member***

- Maksym Lazirko, AIS (RBS, 2023-Present)
- Huaxia Li, AIS, (RBS, 2023-Present)
- Ruanjia Lu, AIS, (RBS, 2023-Present)
- Roque Martinez, DBA Program (RBS, 2023)
- Xinxin Wang, AIS, RBS, (2020-2023)
- Keyi Wang, Accounting, RBS, (2020-2021)
- Chengzhang Wu, AIS, RBS (2020-2021)
- Jiahua (Edward) Zhou, AIS, RBS, (2019-2020)
- Ahmad AlQassar, AIS, RBS, (2017-2019)
- Abdulrahman Alrefai, AIS, RBS, (2017-2019)
- Tiffany Chiu, AIS, RBS, (2016-2018)
- Yunsen Wang, AIS, RBS, (2016-2018)
- Stephani Mason, Accounting, RBS, (2015-2016)
- Desi Arisandi, AIS, RBS, (2015-2016)
- Stephen Kozlowski, AIS, RBS, (2015-2016)

### ***Ph.D. Students' Research Supervision***

- Maksym Lazirko, AIS Student, RBS, supervising his summer research (2023)
- Fangbing Xiong, AIS Student, RBS, supervising her first summer research (2022)
- Huaxia Li, AIS Student, RBS, supervising his first summer research (2022)
- Fangbing Xiong, AIS Student, RBS, supervising her first summer research (2021)
- Xinxin Wang, AIS PhD student, RBS, supervised her second summer research (2020)
- Eid Alotaibi, AIS PhD student, RBS, supervised his second summer research (2019)

- Xinxin Wang, AIS PhD student, RBS, supervised her first summer research (2019)
- Eid Alotaibi, AIS PhD student, RBS, supervised his first summer research (2018)
- Jiahua (Edward) Zhou, AIS PhD student, RBS, supervised first summer research (2018)
- Andrea Rozario, AIS PhD student, RBS, supervised summer research (2016) funded by CGAER
- Deniz Appelbaum, AIS PhD student, RBS, supervised summer research (2015) funded by CGAER
- Stephen Kozlowski, AIS PhD student, RBS, supervised summer research (2015) funded by CGAER

## **SERVICE**

- Associate Editor of the International Journal of Accounting Information Systems (2023-Present)
- Coordinating Editor of Information Systems Frontiers (2023-Present)
- Past President of the AAA SET Section (2022-2023)
- President of the AAA SET Section (2021-2022)
- President Elect of the AAA SET Section (2020-2021)
- Vice President-Academic Affairs of the AAA SET Section (2019-2020)
- AAA Mid-Atlantic Region Coordinator for the GNP section (2019-2021)
- Organized the CNJIA - Rutgers CAR Lab Data Analytics (January 2020)
- Secretary/Treasurer of the AAA SET Section (2018-2019)
- AAA Mid-Atlantic Region Coordinator for the AIS and GNP sections (2018-2019)
- Chair of the AAA 2018 Midyear Meeting for the SET section (January 2018)
- Chair of the Web Publication Committee of the (SET) Section of the AAA (2017-2019)
- Special Editor of the Strategic and Emerging Technology (SET) section of the American Accounting Association (AAA) for a Special Section entitled "The Use of AIS Technology in Government Reporting."
- Member of the Web Publication Committee of the (SET) Section of the AAA (2015-2017)
- Chair of the Membership Committee of the (SET) section of the AAA (2013-2015)
- Reviewer, Discussant, and Moderator, for numerous journals and conferences (details available upon request)

## **AWARDS, GRANTS, AND SPONSORED RESEARCH**

### **Research Awards**

- Government and Non-Profit Section Best Paper Award (AAA GNP Midyear meeting, 2024)
- Best Faculty Paper Award (30<sup>th</sup> Annual Strategic and Emerging Technologies, AAA, 2021)
- Public Interest Section Best Paper Award (AAA AIS/SET Midyear meeting, 2020)
- Best Paper Award (23<sup>rd</sup> Annual Strategic and Emerging Technologies, AAA, 2014)

### **Teaching Awards**

- Dean's Meritorious Teaching Innovations Award (RBS, 2021)
- Junior Faculty Teaching Excellence Award (RBS, 2017)
- Professor of the Year Award (Beta Alpha Psi, 2016)
- Academic Teaching Excellence Award (RBS, 2014)

### **Service Awards**

- Distinguished Service Award (Strategic and Emerging Technologies Section, AAA, 2022)
- Dean's Meritorious Award in recognition of Outstanding Contribution to the RBX Initiative (RBS, 2016)

### **Grants**

- Issa, H, and Zhang, A. "RPA Implementation in Accounting firms" Sponsored research project by an Accounting firm in NYC, NY (2019-2022)
- Issa, H., and Sannella, A. "Does a Credit-Bearing CPA Review Course Improve Exam Results?" Sponsored by University's Research Council, Rutgers University. (2019/2020)

## **FACULTY DEVELOPMENT ACTIVITIES ATTENDED**

2020-2021: Participated in the Rutgers Connection Network (RCN) Mentoring Program - Rutgers University

2015-2015: Participated in the workshop "Rethinking the Flipped Classroom" organized by the Teaching Excellence Center - Newark (Rutgers Business School)

2014-2014: Participated in the meetings of Task A Force to discuss and improve the learning experience in Mega Classrooms (Rutgers Business School)

2014-2014: Participated in a workshop organized by the Teaching Excellence Center in New Brunswick (Rutgers Business School) discussing the use of technology in Mega classes (large lecture).

## **PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS**

- Member of the American Accounting Association (AAA)

- Member of the AIS, GNP, Auditing, and SET sections of the AAA
- Member of ISACA
- Member of the Association of Government Accountants (AGA)
- Member of the American Institute of Certified Public Accountants (AICPA)
- Member of the Continuous Auditing and Reporting Lab (Rutgers Business School)

#### **LANGUAGE SKILLS**

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Fluent in English, French, and Arabic; Intermediate in Russian and basic in Wolof (Senegalese dialect)