

## **Dr. Francis K. Andoh-Baidoo**

The University of Texas Rio Grande Valley  
Department of Information Systems  
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### **Education**

PhD, Virginia Commonwealth University, 2006.  
Major: Business (Information Systems)  
Title: An Integrative Approach for Examining the Determinants of Abnormal Returns: The Case of Internet Security Breaches and E-commerce Initiative.  
MS, University of North Carolina, 2000.  
Major: Information Systems and Operations Management (Information Technology and Management)  
MBA, University of North Carolina, 1999.  
Major: Business Administration  
BS, Kwame Nkrumah University of Science & Technology, 1992.  
Major: Materials Science and Engineering

### **Employment History**

#### **Academic - Post-Secondary**

Associate Professor, University of Texas Rio Grande Valley. (September 1, 2015 - Present).  
International Faculty Fellow, University of Texas Rio Grande Valley. (August 2019 – Present).  
Associate Professor, University of Texas - Pan American. (September 1, 2014 - August 31, 2015).  
Assistant Professor, University of Texas - Pan American. (September 1, 2008 - August 31, 2014).  
Assistant Professor, State University of New York at Brockport. (September 1, 2006 - July 31, 2008).  
Graduate Assistant/Instructor, Virginia Commonwealth University (August 28, 2002 - May 15, 2006).  
Graduate Assistant/Instructor, University of North Carolina, NC (January 7, 1997 - May 15, 2000).  
Assistant Lecturer, University of Science & Technology, Ghana. (October 1, 1992 - September 30, 1994).

#### **Professional**

Programmer Analyst, VF Services, Greensboro NC. (May 15, 2000 - July 31, 2001).

### **Licensures and Certifications**

Applying the QM Rubrics, Quality Matters, (March 6, 2020 – Present)  
Teaching Online in Higher Education Training, UTPA. (March 2011 - Present).  
Oracle Certified Database Administrator 8i, Oracle Corporation. (September 6, 2001 - Present).  
Oracle Certified Database Administrator 8, Oracle Corporation. (September 5, 2001 - Present).

### **Awards and Honors**

Carnegie African Diaspora Fellowship Program, Carnegie Foundation. (June 1, 2021 – July 31, 2021)  
Carnegie African Diaspora Fellowship Program, Carnegie Foundation. (June 1, 2018, July 31, 2018).  
College Level Faculty Excellence Award - Research, University of Texas - Pan American. (May 3, 2013).  
Provost Awards for International Studies, University of Texas - Pan American. (November 14, 2011).  
Beta Gamma Sigma, International Honor Society. (April 14, 2006).  
Dean's Scholar, Virginia Commonwealth University. (April 14, 2006).  
Phi Kappa Phi, International Honor Society. (April 14, 2006).  
Nomination for AMCIS Best Paper Award, Association for Information Systems. (August 13, 2005).

### **Professional Memberships**

1. Member, Decision Sciences Institute. (November 2011 - Present).
2. Association for Information Systems. (August 6, 2004 - Present).
3. Oracle Certified Professionals. (September 5, 2001 - Present).
4. Council Member, Southwest Decision Sciences Institute. (March 2013 - August 2016).

### **Development Activities Attended**

1. "Blueprint for Accelerated Online Teaching." (September 2019 - November 2019).

2. Workshop, "SAP Training." (January 2013).
3. Self-Study Program, "Online Training: SAP Netweaver Business Intelligence," UTPA Faculty Development Grant. (August 2012).
4. Workshop, "New Faculty Development," UTPA Provost Office, Edinburg, TX, USA. (September 4, 2008 - May 2, 2009).

## **TEACHING**

### **Teaching Experience**

#### **The University of Texas Rio Grande Valley**

- BADM 9391, Dissertation-Extension, 5 courses.
- INFS 1101, Introduction to Office Software, 2 courses.
- INFS 1301, Computer Information Systems, 5 courses.
- INFS 3336, Systems Analysis, 3 courses.
- INFS 3390, Management Information Systems, 1 course.
- INFS 3395, ERP Implementation, 1 course.
- INFS 4308, Project Management, 9 courses.
- INFS 4330, Business Intelligence, 10 courses.
- INFS 6330, Information Systems for Managers, 1 course.
- INFS 6359, Data Mining for Business Analytics, 4 courses.
- INFS 8348, Data Mining & Business Analytics, 4 courses.

#### **The University of Texas Pan American**

- BADM 9391, Dissertation-Extension, 1 course.
- BADM 9690, Dissertation-Residency, 1 course.
- CIS 1201, Introduction to Information Systems & Technology, 6 courses.
- CIS 1301, Computer Information Systems, 10 courses.
- CIS 3312, Web Systems Design, 1 course.
- CIS 3380, Global Information Systems, 4 courses.
- CIS 3390, Management Information Systems, 25 courses.
- CIS 4330, Business Intelligence, 6 courses.
- CIS 8348, Data Mining & Business Intelligence, 1 course.
- ISQM 8322, Scholarship Seminar, 1 course.
- MIS 6330, Management Information Systems, 2 courses.

### **Non-Credit Instruction**

Continuing Education, Valley Baptist Hospital, 36 participants. (July 2011 - November 2011).

### **Directed Student Learning**

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

1. "Essays on Individuals' Information Assessment, Information Disclosure, Participation, And Response Behaviors In Online Health Communities," (September 2020- Present), Joseph Manga
2. "Impact of Strategic Procurement Practices on Procurement Performance; Moderating Role of Political Interference. Evidence from an Emerging Economy," Kwame Nkrumah University of Science & Technology, Kumasi, Ghana (June 2018 - Present) - Isaac Toku Lomatey
3. "Decision making structures and Value for Money in works procurement: the roles of Citizen Participation and Value Management," Kwame Nkrumah University of Science & Technology, Kumasi, Ghana (June 2018 - Present) - Emmanuel Agyekum
4. "Internet Fraud in Online Relationships: Neutralization, Deterrence and Denial of Risks Perspectives," Kwame Nkrumah University of Science & Technology, Kumasi, Ghana (June 2018 - Present) - Martin Offei
5. "Big Data Capabilities and Strategic Business Value," Nobel International Business School, Ghana (June 2018 - Present) - Collins Gyasi
6. "Continual use of Telemedicine in an Emerging Economy," Kwame Nkrumah University of Science & Technology, Kumasi, Ghana (June 2017 – January 2021) - Kwame Owusu-Kwateng
7. "Antecedents of Socially Responsible Supply Chain," Kwame Nkrumah University of Science & Technology, Kumasi, Ghana (June 2018 – January 2021) - John Mensah
8. "The impact of Digital transformation on Open Innovation," Nobel International Business School, Ghana (June 2018 – November 2020) - Myles Hagan
9. "Factors affecting Intensity of Mobile Money Usage," Nobel International Business School, Ghana (June 2018 – November 2020) - Olagunju Ashimolowo

10. "Antecedents and Consequences of Information Technology Governance: The Role Organizational Factors and Board Attributes," Nobel International Business School, Ghana (June 2018 – November 2020) - Samuel Okae
11. "Electronic Procurement Assimilation and Value for Money in the Public Sector: Investigating the Role of Influence Mechanisms and Absorptive Capacity.," Kwame Nkrumah University of Science & Technology, Kumasi, Ghana (January 2017-July 2019) - John Manso Frimpong
12. "Exploring the Forces Behind Adoption of Green Supply Chain Management Practices in An Emerging Economy," Kwame Nkrumah University of Science & Technology, Kumasi, Ghana (January 2016-July 2019) - Seth Nkrumah
13. "Forces Behind Assimilation of Business Applications by Mid-Size Firms in Emerging Economies," Nobel International Business School, Ghana (November 2015 - April 2018) – Mercy Gardiner
14. "Strategic Sensemaking and Software Asset Management: Linkages between Interpretation and Organizational Action," (August 2014 - August 2017) - Juan Chavarria
15. "Reminder System Design for Interactive Appointment Management," (January 2014 - December 2016) - Ying Wang
16. "Enterprise resource planning (ERP) implementation in a Sub-Saharan African nation: An empirical test of competing models and theories," Kwame Nkrumah University of Science & Technology, Kumasi, Ghana (August 2011 - June 2014) - David Asamoah

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

1. "Data Quality Awareness in Health Care," (September 2012 - July 2015) - Javier Flores
2. "Creating an Information Systems Security Culture through an Integrated Model of Employees Compliance," (September 2012 - May 2014) - Mohammad Merhi
3. "Information Exchange in Team Decision Making: The Impact of Information Importance and Distribution on Information Exchange," New Jersey Institute of Technology, New Jersey (September 2010 - May 2012) - Babajide Osatuyi

#### **Undergraduate Directed Individual/Independent Study**

1. "Case Tool Evaluation," State University of New York College at Brockport, (August 2007 - December 2007) - Ross Walker
2. "A scenario-based ontological architecture for the acquisition, storage, and sharing of knowledge – a case of academic tutoring," State University of New York College at Brockport (December 2006 - April 2007) - Babajide Osatuyi.

## **RESEARCH**

### **Published Intellectual Contributions**

#### **Book, Chapter in Scholarly Book-New**

1. **Andoh-Baidoo, F. K.**, Amoako-Gyampah, K., Osei-Bryson, K.-M. (2014). Application of a Hybrid Induction Based Approach for Exploring Cumulative Abnormal Returns. In Kwaku-Muata Osei-Bryson, and Ojelanki Ngywenyama (Ed.), *Advances in Research Methods for Information Systems Research: Data Mining, Data Envelopment Analysis, & Value Focused Thinking*. Springer.
2. Osatuyi, B., **Andoh-Baidoo, F. K.** (2013). In Kwaku-Muata Osei-Bryson, Gunjan Mansingh, and Lila Rao (Ed.), *Towards a Community-Centered Knowledge Management Architecture for Disaster Management in Sub Saharan Africa*. New York, NY: Knowledge Management and Discovery for Development: Domains, Strategies and Technologies for Developing Countries.
3. **Andoh-Baidoo, F. K.**, Elizabeth, B., Susarapu, S., Kasper, G. M. (2009). A review of IS research activities and outputs using pro forma abstracts. In Medi Khosrow-Pour (Ed.), *Best Practices and Conceptual Innovations in Information Resources Management* (pp. 341-356). Information Science Reference.
4. Kasper, G. M., **Andoh-Baidoo, F. K.** (2006). Advancing the Theory of DSS Design for User Calibration. *Human-Computer Interaction in Management Information Systems: Applications*. Armonk, NY: M.E. Sharpe, Inc.

#### **Conference Proceeding**

1. Manga\*\*, J., Ayaburi, E., & **Andoh-Baidoo, F. K.** (2021, January). Is First Impression Relevant in Online Health Support Communities? Preliminary Investigation of the Effects of Social Presence. In Proceedings of the 54th Hawaii International Conference on System Sciences (p. 3625).
2. King-Kizito\*\*, K., & **Andoh-Baidoo, F. K.** (2020). A Support Vector Approach to Detecting Manipulated Reviews, Americas Conference on Information Systems.

3. Ayaburi, E., **Andoh-Baidoo, F.K.**, & Lee, J. U. (2020, January). Post Data Breach Use of Protective Technologies: An Examination of Users' Dilemma. In Proceedings of the 53rd Hawaii International Conference on System Sciences.
4. Frimpong, J. M., **Andoh-Baidoo, F.K.**, & Asamoah, D. (2020, January). The association between institutional absorptive capacity, electronic procurement assimilation and procurement process in public sector organizations. In Proceedings of the 53rd Hawaii International Conference on System Sciences.
5. Okae, S\*\*, **Andoh-Baidoo, F. K.**, Ayaburi, E. (2019). *Antecedents of Optimal Information Security Investment: IT Governance Mechanism and Organizational Digital Maturity* (vol. vol 558, pp. 442-453). IFIP Advances in Information and Communication Technology.
6. Asamoah, D., Agyei-Owusu, B., **Andoh-Baidoo, F. K.**, Ayaburi, E. (2019). *Effect of Inter-Organizational Systems Use on Supply Chain Capabilities and Performance* (vol. vol 558, pp. 293-308). IFIP Advances in Information and Communication Technology.
7. Offei, M.\*\*, **Andoh-Baidoo, F. K.**, Ayaburi, E., Asamoah, D. (2019). *Understanding Internet Fraud: Denial of Risk Theory Perspective* (vol. vol 558, pp. 415-424). IFIP Advances in Information and Communication Technology.
8. Gardiner, M., **Andoh-Baidoo, F. K.** (2019). *Factors Behind the Assimilation of Enterprise Resource Planning (ERP) Software in Mid-Sized and Large Firms in Pre-Emerging Economies: A Case of Ghana, Hawaii: Hawaii International Conference on Systems Sciences.*
9. Wairimu, J\*\*, Ayaburi, E., **Andoh-Baidoo, F. K.** (2018). *Individual's Security and Privacy Behavior on the use of Unfamiliar Wireless Networks: Habituation Theory Perspective.* San Francisco, CA: Thirty ninth International Conference on Information Systems.
10. Wairimu, J\*\*, **Andoh-Baidoo, F. K.** (2018). *Understanding Lurking Behaviors in Open Innovation Communities: The Role of Social Capital,* New Orleans, LA: Americas Conference on Information Systems.
11. Wang, Y., **Andoh-Baidoo, F. K.** (2017). *Design of Integral Reminder for Collaborative Appointment Management.* Waikoloa Village, Hawaii: Hawaii International Conference on Systems Science.
12. Agyei-Owusu, B., Asamoah, D., **Andoh-Baidoo, F. K.**, Akaribo, J. (2016). *Impact of Supply Chain Collaboration on Logistics Performance: Evidence from a Sub-Sahara African Nation's petroleum downstream.* Austin, TX: Decision Sciences Institute.
13. Asamoah, D., **Andoh-Baidoo, F. K.** (2016). *Examination of Enterprise Resource Planning (ERP) implementation in a Sub-Saharan African (SSA) nation: A panoptic perspective,* San Diego, CA: Americas Conference on Information Systems.
14. Asamoah, D., **Andoh-Baidoo, F. K.**, Agyei-Owusu, B. (2016). *Examining the Relationships between Supply Chain Integration, Information Sharing, and Supply Chain Performance: A Replication Study.* San Diego, CA: Americas Conference on Information Systems.
15. **Andoh-Baidoo, F. K.**, Asamoah, D., Robert Jr., L. (2015). *The Effect of Institutional Pressures on Ethical Behavior and Extent of ERP Implementation: Evidence from Organizations in Selected Sub-Saharan African Nations.* Puerto Rico: Americas Conference on Information Systems.
16. Wang, Y., **Andoh-Baidoo, F. K.**, Sun, J. (2013). Factors that Influence Transportation Security Funding: A Data Mining Analysis on US Airport Improvement Grants. *46th Hawaii International Conference on System Sciences (HICSS)* (pp. 3778–3786).
17. Robert, L. P., **Andoh-Baidoo, F. K.**, You, S. (2013). *Perceived Differences, Team Empowerment and Shared Leadership in Virtual Teams.* Orlando, Florida: Academy of Management Conference.
18. Chavarria, J\*\*, **Andoh-Baidoo, F. K.** (2013). *Decision Tree Analysis of Piracy Intention: An Exploratory Analysis of Data from Central America.* SouthWest Decision Sciences Institute Conference.
19. Takieddine, S\*\*, **Andoh-Baidoo, F. K.** (2013). *Using Data Mining to Predict Internet Banking Adoption.* SouthWest Decision Sciences Institute Conference.
20. **Andoh-Baidoo, F. K.**, Asamoah, D., Osatuyi, B. (2013). *The Impact of ERP Implementation on Business Process Outcome: An Exploratory Study in Sub-Saharan Africa* (pp. 13). SouthWest Decision Sciences Institute Conference.
21. Wang, Y.\*\*, **Andoh-Baidoo, F. K.**, Sun, J. (2013). *Factors that Influence Homeland Security Funding: A Data Mining Analysis on Airport Improvement Grants.* Hawaii International Conference on System Sciences.
22. Osatuyi, B., **Andoh-Baidoo, F. K.**, Little, L. (2012). *Enhancing decision making in critical information systems through optimization models and the improve parallel conjugate gradient method algorithm.* SouthWest Decision Sciences Institute Conference.
23. **Andoh-Baidoo, F. K.** (2012). *Understanding the Impact of Internet Security Breach on Market Value: Management Deterrence Perspective.* SouthWest Decision Sciences Institute Conference.

24. **Andoh-Baidoo, F. K.**, Agyepong, L. (2011). *Examining the Preparedness of an Emerging Economy Towards E-Government Implementations: SWOT Analysis*. SouthWest Decision Sciences Institute Conference.
25. Crossler, R. E., **Andoh-Baidoo, F. K.**, Villarreal, M. (2011). *A preliminary study examining the security practices of Hispanic college students*. SouthWest Decision Sciences Institute Conference.
26. **Andoh-Baidoo, F. K.** (2011). *Towards the Design of Data Mart for Business Intelligence in Mineral Processing*. South West Decision Sciences Institute Conference.
27. Wu, Y.-C.\*\*., Crossler, R. E., **Andoh-Baidoo, F. K.**, Tanguma, J. *A preliminary study of behavior of Hispanic students to information security practice: Updating Non-operating system software*. SouthWest Decision Sciences Institute Conference.
28. **Andoh-Baidoo, F. K.**, Villarreal, M., Liu, L. C., Wuddah-Martey, P. (2010). *Users' perceptions of information systems implementation in banking institutions in a developing Nation*. Americas Conference on Information Systems.
29. **Andoh-Baidoo, F. K.**, Amoako-Gyampah, K., Smith-Adjei, R. A. (2009). *An Empirical Examination of Project Management Excellence Instrument in Developing Economies*. New Orleans, LA: Decision Sciences Institute Conference.
30. **Andoh-Baidoo, F. K.**, Kunene, K. N., Osatuyi, B. (2009). *A Framework for Examining the Building of ICT Capacity in Developing Nations: Role of Culture and Institutions*. Americas Conference on Information Systems.
31. Atsu, M., **Andoh-Baidoo, F. K.**, Osatuyi, B., Amoako-Gyampah, K. (2009). *Examining the Success Factors of ICT Projects in Developing Nations: A Case Study of AB Networks*. Americas Conference on Information Systems.
32. **Andoh-Baidoo, F. K.**, Amoako-Gyampah, K., Osei-Bryson, K.-M. (2009). *Impact of Internet Security Breaches Beyond Service Disruptions*. Greensboro, NC: Global Information Technology Management.
33. **Andoh-Baidoo, F. K.**, Kunene, K. N., Walker, R. E. (2009). *An Evaluation of CASE Tools as Pedagogical Aids in Software Development Courses* (pp. 369-375). SouthWest Decision Sciences Institute Conference.
34. Osatuyi, B., **Andoh-Baidoo, F. K.**, Blue, J. (2009). *Enhancing Knowledge Management Process in Academic Tutoring: The use of Domain Memory and Scenarios* (pp. 92-101). SouthWest Decision Sciences Institute Conference.
35. Kunene, N., **Andoh-Baidoo, F. K.**, Kasper, G. M. (2008). *The Role of Negotiation in Privacy-Enhanced E-commerce Transactions*. Richmond, VA: Southern Association of Information Systems Conference.
36. **Andoh-Baidoo, F. K.**, Osatuyi, B., Kah, M. (2007). *An Assessment of Electronic Banking Initiatives in Nigeria*. Keystone, CO: Americas Conference on Information Systems (AMCIS).
37. Hovav, A., **Andoh-Baidoo, F. K.**, Dhillon, G. (2007). *Classification of security breaches and their impact on the market value of firms*.
38. Blue, J., **Andoh-Baidoo, F. K.**, Sutherland, J. W. (2006). *Prospects for the Employment of Directive Decision Devices in Financial Applications*. Hawaii International Conference on System Sciences.
39. Thomas, M., **Andoh-Baidoo, F. K.**, George, S. (2005). *GeoResponse - Moving Beyond Traditional Emergency Response Notification*. Americas Conference on Information Systems.
40. **Andoh-Baidoo, F. K.**, Ngwenyama, O. (2005). *SSM Approach to Realizing Emancipatory Ideals in ERP Implementation*. Omaha, NE: Americas Conference on Information Systems.
41. **Andoh-Baidoo, F. K.**, White, E. F.R., Kasper, G. M. (2004). *Information Systems' Cumulative Research Tradition: A Review of Research Activities and Outputs Using Pro forma Abstracts*. Americas Conference on Information Systems.

#### **Journal Article, Academic Journal**

1. Asamoah, D., Agyei-Owusu, B., Andoh-Baidoo, F. K., & Ayaburi, E. (2020). Inter-organizational systems use and supply chain performance: Mediating role of supply chain management capabilities. *International Journal of Information Management*, 102195.
2. Offei, M., **Andoh-Baidoo, F. K.**, Ayaburi, E. W., & Asamoah, D. (2020). How Do Individuals Justify and Rationalize their Criminal Behaviors in Online Romance Fraud?. *Information Systems Frontiers*, 1-17.
3. Ayaburi, E., Wairimu, J., **Andoh-Baidoo, F. K.** (2019). Antecedents and Outcome of Deficient Self-Regulation in Unknown Wireless Networks Use Context: An Exploratory Study. *Information Systems Frontiers*, 21(6), 1213-1229.
4. Crossler, R., **Andoh-Baidoo, F. K.**, Menard, P. (2019). Espoused cultural values as antecedents of individuals' threat and coping appraisal toward protective information technologies: Study of US and Ghana. *Information and Management*, 56(5), 754-766.

5. Asamoah, D., **Andoh-Baidoo, F. K.** (2018). Antecedent and Outcomes of Extent of ERP Implementations in the Sub-Saharan Africa Context: A Panoptic Perspective. *Communications of the Association for Information Systems*, 42(1), 581 – 601.
6. **Andoh-Baidoo, F. K.** (2017). Context-specific theorizing in ICT4D research. *Information Technology for Development*, 23(2), 195-211.
7. **Andoh-Baidoo, F. K.** (2016). Organizational Information and Communication Technologies for Development. *Information Technology for Development*, 22(2), 193-204.
8. Chavarria, J.\*\*, **Andoh-Baidoo, F. K.**, Midha, V., Hughes, J. (2016). Software Piracy Research: A Cross-disciplinary Systematic Review. *Communications of the Association for Information Systems*, 38(31), 624-669.
9. Asamoah, D., **Andoh-Baidoo, F. K.**, Agyei-Owusu, B. (2015). Impact of ERP implementation on business process outcomes: A replication of a United States study in a Sub-Saharan African Nation. *AIS Transactions on Replication Research*, 1(1), 1-19.
10. Takieddine, S.\*\*, **Andoh-Baidoo, F. K.** (2014). An Exploratory Analysis of Internet Banking Adoption Using Decision Tree Induction. *International Journal of Electronic Finance*, 8(1), 1-20.
11. **Andoh-Baidoo, F. K.**, Osatuyi, B., Kunene, N. K. (2014). Architecture for Managing Knowledge on Cyber Security in Sub Saharan Africa. *Information Technology for Development*, 20(2), 140-164.
12. Wang, Y.\*\*, **Andoh-Baidoo, F. K.**, Sun, J. (2014). Security Investment in Aviation Industry: A Longitudinal Analysis. *Industrial Management and Data Systems*, 114(2), 276-291.
13. **Andoh-Baidoo, F. K.**, Osatuyi, B., Kunene, N. K. (2014). ICT Capacity as the investment and use of ICT: Exploring its Antecedents in Africa. *Information Technology for Development*, 20(1), 44-59. DOI:10.1080/02681102.2013.804399.
14. **Andoh-Baidoo, F. K.**, Osei-Bryson, K.-M., Amoako-Gyampah, K. (2013). A Hybrid Decision Tree based Methodology for Event Studies and its Application to Ecommerce Initiatives Announcements. *ACM SIGMIS Database for Advances in Information Systems*, 44(1), 78-101.
15. **Andoh-Baidoo, F. K.** (2013). The Impact of Internet Security Breach on Market Value: Investors' Reaction from a Deterrence Perspective. *International Journal of Electronic Finance*, 7(1), 1-14.
16. Crossler, R., **Andoh-Baidoo, F. K.**, Menard, P. (2012). *Antecedents of Individuals' Threat Appraisal and Coping Appraisal towards Protective Information Technologies: A Nomological Network*. Dewalde Roode Information Security Workshop.
17. **Andoh-Baidoo, F. K.**, Babb, J. S., Agyepong, L. (2012). E-Government Readiness in Ghana: A SWOT and PEST Analysis. *Electronic Government: An International Journal*, 9(4), 403-419.
18. **Andoh-Baidoo, F. K.**, Osei-Bryson, K.-M., Amoako-Gyampah, K. (2012). Effects of firm and IT characteristics on the value of e-commerce initiatives: An inductive theoretical framework. *Information Systems Frontiers*, 14, 237–259.
19. Rios, D.\*\*, Chebotko, A., Reilly, C., Carlson, R., Tomai, E., Weimer, A., Weimer, N., Pearson, T., **Andoh-Baidoo, F. K.**, Wrinkle, R., Ammons, D., Rampersad, J. (2012). Improving STEM Education in Research: Preliminary Report on the Development of a Computer-Assisted Student-Mentor Research Community. *Creative Education*, 03(05), 612-618.
20. Blue, J., **Andoh-Baidoo, F. K.**, Osatuyi, B. (2011). An Organizational Memory and Knowledge Systems (OMKS): Building Modern Decision Support Systems. *International Journal of Data Engineering*, 2(2), 1-15.
21. Wu, Y.-C.\*\*, **Andoh-Baidoo, F. K.**, Crossler, R. E., Tanguma, J. (2011). An Exploratory Study of the Security Management Practices of Hispanic Students. *International Journal of Security*, 5(1).
22. **Andoh-Baidoo, F. K.**, Villarreal, M., Koong, K. S., Cornejo, H.\*, Schmidt, N.\*, Colunga, H.\*, Mesa, R.\* (2011). Key competencies for global project managers: a cross cultural study of the UK and India. *International Journal of Business & Systems Research*, 5(3), 223-243.
23. Atsu, M.\*\*, **Andoh-Baidoo, F. K.**, Osatuyi, B., Amoako-Gyampah, K. (2010). An exploratory study of the contextual factors that influence success of ICT projects in developing nations: A case study of a telecommunications company in Ghana. *Journal of Information Technology Case and Application Research*, 12(3), 56-81. [jitcar.ivytp.org/vol12.htm](http://jitcar.ivytp.org/vol12.htm)
24. Osatuyi, B., **Andoh-Baidoo, F. K.**, Blue, J. (2010). Improving knowledge management and organizational learning: the use of scenarios and domain memory on academic tutoring. *International Journal of Innovation and Learning*, 8(1), 28-41.
25. Quansah, A.\*\*, **Andoh-Baidoo, F. K.**, Midha, V. (2010). Towards Standardization of E-zwich Implementation: Mapping SWOT Analysis to Management Framework Models Approach. *International Journal of Services and Standards*, 6(3-4), 195-220.
26. Scime, A., **Andoh-Baidoo, F. K.**, Bush, C., Osatuyi, B. (2010). Information Systems' Diverse Origins Coming Together. *Journal of Information Technology Education*, 8, 193-209.

27. Osatuyi, B., **Andoh-Baidoo, F. K.**, Blue, J. (2010). Managing organizational culture: The use of scenarios and domain memory in organizational mentoring. *The International Journal of Knowledge, Culture and Change in Organizations*, 10(1), 573-588.
28. **Andoh-Baidoo, F. K.**, Villarreal, M., Liu, L. C., Wuddah-Martey, P. (2010). An exploratory study to examine the success of electronic banking systems implementation in a developing nation. *International Journal of Electronic Finance*, 4(3), 221-235.
29. Blue, J. T., **Andoh-Baidoo, F. K.** (2010). Directive Decision Devices: Extending the reach of automation into the finance domain. *Expert Systems with Applications*, 37(1), 45-54.
30. **Andoh-Baidoo, F. K.**, Amoako-Gyampah, K., Osei-Bryson, K.-M. (2010). How Internet Security Breaches Harm Market Value. *IEEE Security & Privacy*, 8(1), 36-42.
31. **Andoh-Baidoo, F. K.**, Osatuyi, B. (2009). Examining Online Banking Initiatives in Nigeria: A Value Network Approach. *Electronic Journal of Information Systems in Developing Countries*, 38(1), 1-14.
32. Thomas, M., **Andoh-Baidoo, F. K.**, Redmond, R., Yoon, V. (2009). Moving Beyond Traditional Emergency Response Notification with VoiceXML. *Journal of Information Technology Theory and Application*, 10(1), 28-40.
33. **Andoh-Baidoo, F. K.**, Baker, E. W., Susarapu, S. R., Kasper, G. M. (2007). A Review of IS Research Activities and Outputs Using Pro forma Abstracts. *Information Resources Management Journal*, 20(4), 65-79.
34. **Andoh-Baidoo, F. K.**, Osei-Bryson, K.-M. (2007). Exploring the Characteristics of Internet Security Breaches that Impact the Market Value of Breached Firms. *Expert Systems with Applications*, 32(3), 703-725.
35. Ngwenyama, O., **Andoh-Baidoo, F. K.**, Bollou, F., Morawczynski, O. (2006). Is there A Relationship between ICT, Health, Education and Development? An Empirical Analysis of Five West African Countries from 1997-2003. *Electronic Journal of Information Systems in Developing Countries*, 23(5), 1-11.

## Media Contributions

### TV

FoxRio 2. (August 1, 2012).

## Contracts, Grants and Sponsored Research

### Funded Grant

1. **Andoh-Baidoo, F. K.** (PI), "Faculty Travel Grant," Sponsored by Office of Faculty Success and Diversity, UTRGV, \$500.00. (August 2019).
2. **Andoh-Baidoo, F. K.** (PI), "Faculty Travel Grant," Sponsored by Office of Faculty Success and Diversity, UTRGV, \$800.00. (August 2018).
3. **Andoh-Baidoo, F. K.** (PI), "Faculty Travel Grant," Sponsored by Office of Faculty Success and Diversity, The University of Texas Rio Grande Valley, \$500.00. (August 2017).
4. **Andoh-Baidoo, F. K.** (PI), "Junior Faculty Supplementary Travel Grant," Sponsored by Provost Office, UTRGV, \$500.00. (August 2014).
5. **Liu, L. C. (PI)**, Andoh-Baidoo, F. K., Koong, K. S., Sun, J., "SAP University Alliance Training," Sponsored by UTPA Faculty Development Fund Program, UTRGV, \$3,000.00. (2013).
6. **Andoh-Baidoo, F. K.** (PI), "Junior Faculty Supplementary Travel Grant," Sponsored by Provost Office, UTRGV, \$500.00. (March 2013).
7. **Andoh-Baidoo, F. K.** (Co-PI), Liu, L. C. (Co-PI), Sun, J. (Co-PI), Koong, K. S. (Co-PI), "SAP University Alliance Training," Faculty Development Fund Program, UTRGV, \$3,000.00. (November 2012 - February 2013).
8. **Andoh-Baidoo, F. K.**, "SAP Netweaver Business Intelligence E-Learning," Sponsored by Faculty Development Fund Program, UTRGV, \$2,000.00. (September 1, 2011 - July 31, 2012).
9. **Andoh-Baidoo, F. K.** (Co-PI), Mitra, S. (Co-PI), Rao, T. M. (Co-PI), "Dedicated Hardware Support for Student-Developed Real-World Software Projects," Sponsored by State University of New York at Brockport, Other, \$1,214.60. (January 2008 - July 2008).
10. **Andoh-Baidoo, F. K.**, "Faculty Development Grant," Sponsored by State University of New York at Brockport, Other, \$500.00. (November 15, 2006 - June 30, 2007).

## Intellectual Contributions under Submission

### Journal Articles

1. Nwankpa, J., Ayaburi, E, and **Andoh-Baidoo, F.K.**, Does ICT-enabled Governance Environment influence the relationship between Digital Access and ICT4D? Economic-grouping Level Empirical Investigation, *European Journal of Information Systems*, 3<sup>rd</sup> Round Review
2. **Andoh-Baidoo, F.K.**, Chavarria, J., Jones, M, Wang, Y, and Takeddine, S. Examining the State of Empirical Business Intelligence and Analytics Research: A Poly-Theoretic Approach, *Information and Management*, 1<sup>st</sup> Round Review.
3. Ayaburi, E, and **Andoh-Baidoo, F.K.** Situational or Dispositional? Effects of Attribution on Phishing Susceptibility: A Multi-method Study, *Journal of the Association for Information Systems*, 1<sup>st</sup> Round Review.
4. Manga, J., **Andoh-Baidoo, F.K.**, and Ayaburi, E. Promoting Participants' Information Disclosure and Response Behaviors in Online Health Communities: Disclosure Decision-Making Model Perspective, *Journal of the Association for Information Systems*, 1<sup>st</sup> Round Review.
5. **Andoh-Baidoo, F.K.**, Ayaburi, E., and Yoon, V. How Does Users' Social Capital influence Contribution Quality in Open User Innovation Communities, *Journal of Strategic Information Systems*, 1<sup>st</sup> Round Review.
6. Kumi, C, **Andoh-Baidoo, F.K.**, Asamoah, D, and Ayaburi, E. Towards a Cashless society: the role of Assurance and Normality in the Continuance Use of Mobile Payment, *Internet Research*, 1<sup>st</sup> Round Review
7. Ahluwalia, P, Chavarria, J., and **Andoh-Baidoo, F.K.** "How IT-use For Coordination Improves Individual Outcomes by Empowering Employees" *Decision Sciences*, 1<sup>st</sup> Round Review

### Research Currently in Progress

1. "Enhancing Participation in Online Health Communities: A Decision Tree Induction Theory Development Approach" with Joseph Manga and Emmanuel Ayaburi, Target Journal: *Information Systems Journal*.
2. "Influence of Decision Bias and Leadership Change on Employees' Susceptibility to Spear Phishing" with Emmanuel Ayaburi, Jerald Hughes and Gurpreet Dhillon, Target Journal: *Management Information Systems Quarterly*.
3. "Achieving Value-For-Money through ICT4D: A Study of ICT Use in Public Procurement in Ghana" with John Frimpong, Emmanuel Ayaburi and David Asamoah, Target Journal: *European Journal of Information Systems*.
4. "Examination of the Intervening Role of Organizational Justice on Use of Protective Technologies following Publicity of a Privacy Scandal", with Examination of the Intervening Role of Organizational Justice on Use of Protective Technologies following Publicity of a Privacy Scandal" with Emmanuel W. Ayaburi, Jaeung Lee, and Mikko Siponen, Target Journal: *Information Systems Research*.
5. "Perceived Differences, Team Empowerment and Shared Leadership in Virtual Teams" with Lionel P. Robert, and S. You, Target Journal: *Journal of the Association for Information Systems*.
6. "What Patterns exist in Internet Crimes? Taxonomic and Clustering approach" with Emmanuel Ayaburi and Daniel Treku, Target Journal: *Information and Management*.

## SERVICE

### Department Service

1. Committee Chair, Assessment. (September 2016 - Present).
2. Committee Co-Chair, Assessment. (September 2012 - August 2016).
3. Committee Member, Faculty Search. (September 2012 - August 2015).
4. Committee Member, Undergraduate Curriculum Committee. (September 2011 - August 2013).
5. Committee Chair, Faculty Search Committee. (September 2011 - March 2012).
6. Committee Member, Scholarship Committee. (September 2010 - August 2011).
7. Committee Member, Merit Committee. (September 2009 - August 2011).
8. Committee Member, Scholarship Committee. (September 2009 - August 2010).
9. Committee Member, Faculty Search Committee. (November 2009 - February 2010).
10. Committee Member, Faculty Search Committee. (November 2008 - February 2009).



## **College Service**

1. Committee Member, Assessment Committee. (212 - Present).
2. Committee Member, Strategic Planning. (February 2013 - August 2013).
3. Committee Member, Undergraduate Curriculum Committee. (September 2011 - August 2013).
4. Committee Chair, MBA Program Curriculum Committee. (September 2010 - August 2011).
5. Committee Member, MBA Program Curriculum Committee. (September 2009 - August 2010).

## **University Service**

1. Committee Member, Faculty Research Council. (August 2013 - August 2016).
2. Committee Member, Academic Program Review Committee. (September 2012 - August 2013).
3. Committee Member, Teacher Education Committee. (September 2010 - August 2011).
4. Committee Member, Teacher Education Committee. (September 2009 - August 2010).

## **Professional Service**

1. Associate Editor, Information Technology for Development. (February 2016 - Present).
2. Guest Editor, Information Technology for Development. (February 2015 - April 2016).
3. Editorial Review Board Member, Information Systems Frontiers. (January 2018 - Present).
4. Editorial Review Board Member, International Journal of Electronic Finance. (August 2010 - Present).
5. Editorial Review Board Member, Journal of Information Technology Theory & Application. (August 2007 – December 2018).
6. Editorial Review Board Member, International Journal of Healthcare Delivery Reform. (March 2013 - Present).
7. Editorial Review Board Member, Journal of Information Technology Education: Innovations in Practice. (January 2012 - June 2018).
8. Editorial Review Board Member, Journal of Information Technology Education: Research. (March 2009 - June 2018).
9. Editorial Review Board Member, International Journal of Business and Systems Research. (March 2013 - October 2016).
10. Associate Editor, European Conference on Information Systems. (July 2009 - October 2009).
11. Associate Editor, International Conference on Information Systems. (June 2009 - August 2009).
12. External Examiner, Kwame Nkrumah University of Science & Technology, Kumasi. (June 2013 - Present).
13. External Examiner, University of Ghana, Legon, Accra. (August 2015 - Present).
14. External Examiner, Ghana Institute of Management & Public Administration. (June 2017 - Present).
15. External Examiner, University of the West Indies, Mona Campus. (January 2018 - Present).
16. External Examiner, University of South Africa. (June 2018 - Present).
17. External Examiner, University of Cape Town, South Africa. (April 2019 – Present).
18. External Examiner, University of Ontario Institute of Technology. (May 2019 - August 2019).
19. External Examiner, North-West University, South Africa. (December 2020 – Present).
20. Program committee member, Pre-ECIS African Workshop on Information Systems
21. Program Co-chair, IFIP WG 8.6, June 2019, University of Ghana
22. Track Chair, Southwest Decision Sciences Institute Conference. (March 2012 - March 2015).
23. Session Chair, Southwest Decision Sciences Institute Conference. (March 2012 - March 2015).
24. Committee Member, Workshop on IT & Systems, Accra. (August 2012 - January 2013).
25. Program Co-Chair, AIS Special Interest Group for ICT in Global Development (SIG Globdev). (September 2012 - December 2012).
26. Conference Chair, 11<sup>th</sup> International and Applied Research Conference and Technology Fair, Koforidua Technical University, Koforidua, Ghana (June 15-18, 2021).
27. Mini-track Chair, Americas Conference on Information Systems, Lima. (November 2009 - August 2018).
28. Committee Member, SouthWest Decision Sciences Institute Conference. (March 2013 - March 2016).
29. Reviewer, Electronic Commerce Research and Application. (April 2013 - August 2016).
30. Reviewer, Expert Systems with Applications. (April 2013 - August 2016).
31. Reviewer, Industrial Management and Data Systems. (April 2013 - August 2016).
32. Reviewer, International Journal of Services and Standards. (June 2009 - September 2013).
33. Reviewer, Communications of the Association for Information Systems. (April 2013 - August 2013).
34. Reviewer, Decision Sciences Journal. (April 2013 - August 2013).
35. Reviewer, Information Technology and Management. (November 2012 - January 2013).
36. Reviewer, Sage Open. (October 2012 - December 2012).
37. Reviewer, Information Systems Management. (September 2010 - August 2011).

38. Reviewer, Information Systems for Global Financial Markets: Emerging Developments and Effects. (April 2010 - December 2010).
39. Reviewer, Information Technology for Development. (February 2010 - January 2016).
40. Reviewer, European Journal of Information Systems (February 2019 – Present).
41. Reviewer, Information and Management (February 2019 – Present).

### **Public Service**

Advisor, International Campus Ministry - UTPA. (September 2010 - August 2014).

\* indicates undergraduate student

\*\* indicates graduate student