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EDUCATION

Ph.D. in Agricultural Economics, 2000, University of Alberta, Edmonton, Canada
MSc. in Agricultural Economics, 1995, University of Alberta, Edmonton, Canada
BSc. in Agriculture, 1982, University of Science and Technology, Ghana

FIELD OF INTEREST

Applied Microeconomic Theory in Agriculture/Aquaculture
Agricultural/Aquaculture Markets & Marketing
Demand/Price Analysis
International Trade

PROFESSIONAL SOCIETY MEMBERSHIP

1999-present: Agricultural & Applied Economics Association (Formerly American Agricultural Economics Association)
2001-present: International Association of Aquaculture Economics and Management
2001-present: World Aquaculture Society
2001-present: North America Association of Fisheries Economists
2006-present: African Association of Agricultural Economists
2001-2005: Southern Agricultural Economics Association
1995-2002: Canadian Agricultural Economics Society
2000-2001: Northeastern Agricultural and Resource Economics Association

PROFESSIONAL EMPLOYMENT

2005 to present: - *Aquaculture Marketing Director & Extension Specialist*, Purdue University and Illinois-Indiana Sea Grant College Program, West Lafayette, IN
2001 to 2005: - *Assistant Professor* – Aquaculture Marketing, University of Arkansas at Pine Bluff, Pine Bluff, AR
2000 to 2001: - *Post Doctoral Fellow* – Department of Agricultural Economics, Washington State University, Pullman, WA
1995 to 1997: - *Research Associate*, Department of Rural Economy, University of Alberta, Edmonton, AB Canada.

TEACHING EXPERIENCE

Purdue University:

AGEC 220 – *Marketing Farm Products*, Department of Agricultural Economics; Spring 2007.

University of Arkansas:

GAQF 5300 – *Research Methods and Scientific Writing*, Department of Aquaculture and Fisheries; Spring 2004, 2005.

GAQF 5310 – *Program Evaluation and Survey Methods*, Department of Aquaculture and Fisheries; Spring 2005.

GAQF 5390 – *Special Topics*, Department of Aquaculture and Fisheries; Winter 2002; Spring 2004.

GRANTSMANSHIP

Sponsoring Agency	Project Title	Start Date	End Date	Total Award	Role
USAID-AquaFish CRSP (through Oregon State University)	Enhancing the Profitability of Small Aquaculture Operations in Kenya and Tanzania	Jun 2011	Sep 2013	\$194,822	Lead PI
NOAA-Sea Grant	Outreach and Education Programming: Aquaculture and Seafood Products in the Great Lakes Region	Oct. 2010	Sep. 2013	\$219,259	Co-PI
USDA-FSMIP	Developing Markets for Fresh-on-ice Farmed Fish Products in the North Central Region	Sep. 2009	Aug. 2011	\$60,500	Lead PI
USAID-AquaFish CRSP (through Oregon State University)	Improving Competitiveness of African Aquaculture Through Capacity Building, Improved Technology, and Management of Supply Chain and Natural Resources	Apr. 2007	Sep. 2011	\$1,083,983	Lead PI
USDA-NCRAC (Michigan State University)	Aquaculture Extension / Outreach in Indiana	Aug. 2009	Jul. 2011	\$2,000	Lead PI
USDA-RMA	Risk Management Strategies in Aquaculture: Outreach and Technical Assistance Program for Indiana Producers	Oct. 2009	Dec. 2010	\$70,000	Lead PI
USDA-NCRAC (Michigan State University)	Aquaculture Extension / Outreach in Indiana	Aug. 2008	Jul. 2009	\$1,000	Lead PI
Indiana Soybean Alliance / Indiana Corn	An Assessment of Ethnic Market Opportunities for Indiana Farm-Raised Fish	Oct. 2008	Dec. 2009	\$31,044	Lead PI
Indiana Soybean Alliance / Indiana Corn	Aquaculture Small Business Startup Kit	Oct. 2008	Sep. 2009	\$35,296	Co-PI
Purdue University, Mission-Oriented Grants Program	Indiana Aquaculture Business Development	Jan. 2008	Dec. 2008	\$24,378	Lead PI
Purdue University –Mary S. Rice Fund	Aquaculture Cage Demonstration Project at Southern Indiana Purdue	Jan. 2007	Dec. 2008	\$7,653	Co-PI

	Agricultural Center (SIPAC)				
USDA-NCRAC (Michigan State University)	Aquaculture Extension / Outreach in Indiana	Aug. 2007	Jul. 2008	\$1,000	Lead PI
USDA-RMA	Risk Management Programs for Indiana Specialty and Priority Crop Producers	Oct. 2006	Sep. 2007	\$150,000	Co-PI
USAID- Aquaculture CRSP (through Oregon State University)	Aquaculture Farmer Training in Tanzania	Oct. 2006	Sep. 2007	\$41,407	Lead PI
USDA-CSREES (through University of Arkansas at Pine Bluff)	Trade and the US Catfish Industry	Jan. 2006	Dec. 2006	\$21,473	Lead PI

PROFESSIONAL SERVICE

Guest Editor, Aquaculture Economics and Management, Vol. 15, No. 3, 2011; the journal for International Association of Aquaculture Economics and Management.

Session Panelist, Aquaculture Extension & Economic Development Panel Discussion session, 5th National Aquaculture Extension Conference, Memphis, TN; June 5-7, 2011

Session Organizer and co-Chair, Marketing and Globalization session, 9th Asia Fisheries & Aquaculture Forum, Shanghai, China; April 21 – 25, 2011

Session Organizer and co-Chair, Market Efficiency - Implications for Global Competitiveness session, Aquaculture 2010 - San Diego, California; March 1 - 5, 2010

Session Chair, Diversity in Production Economics and Marketing Analysis session, WORLD AQUACULTURE 2008 - The Annual International Conference & Exposition of World Aquaculture Society and Korean Aquaculture Society, Busan, Korea; May 20 – 23, 2008.

Panelist, Great Lakes Sea Grant Network Meeting, Chicago, IL; September 16 -19, 2007.

Session Chair, Economics and Marketing Session, Aquaculture America 2006, Riviera Hotel & Casino- Las Vegas, Nevada USA Conference Dates: February 13-16, 2006

Moderator, Aquaculture Economics & Marketing session, AQUA 2006 - Firenze (Florence), Italy, May 9-13, 2006.

Session Organizer and Chair, Economics and Marketing of Aquaculture session. WORLD AQUACULTURE 2005 - International Conference & Exposition of World Aquaculture Society, Nusa Dua, Bali, Indonesia; May 9 – 13, 2005.

2000 - present: **Reviewer**

- Aquaculture Economics & Management
- Agricultural Economics
- American Journal of Agricultural Economics
- Agricultural and Resource Economics Review
- Journal of Applied Aquaculture
- Journal of Agricultural and Applied Economics
- Journal of the World Aquaculture Society
- Marine Resource Economics

- Canadian Journal of Agricultural Economics
- Environment and Development Economics
- Agricultural and Resource Economics Review
- North American Journal of Aquaculture
- Review of Agricultural Economics
- International Food and Agribusiness Management Review

2005 – Present: **Reviewer**, USDA-CSREES Small Business Innovation Research Program, Marketing and Trade.

2005 – Present: **Member**, USDA National Organic Program (NOP) Aquatic Species Task Force - Aquaculture Working Group.

2005 – Present: **Member**, Aquaculture/Fisheries Collaborative Research Support Program (AquaFish CRSP) Development Themes Advisory Panel (DTAP).

2005 – Present: **Member**, North Central Region Aquaculture Center (NCRAC) Extension Technical Executive Committee.

2002 Invited member of Aquaculture CRSP Expert Panel Meeting in Nairobi, Kenya. July 4 - 10.

AWARDS

2009 – Distinguished Early Career Award from the US Aquaculture Society (USAS).

2006, 2007, 2009 – Member of Purdue University’s New Ventures Team/AICC, which received the Distinguished Extension/Outreach Program Group award from the Agricultural and Applied Economics Association (AAEA) July 27, 2009, the Purdue University College of Agriculture Dean’s Team award in 2007 and the Purdue University Cooperative Extension Specialists Association Team award in 2006

REFEREED PUBLICATIONS

BOOK

Engle, C.R. and **Quagraine, K.K.** (2006). *The Aquaculture Marketing Handbook*. Blackwell Publishing, Ames, Iowa.

REFEREED JOURNAL ARTICLES

1. **Quagraine, K.K.**, A. Xing, and K.G. Hughes. “Factors Influencing the Purchase of Live Seafood in the North Central Region of the United States.” *Marine Resource Economics*, 26 (1) 2011: 59-74
2. **Quagraine, K.K.**, C.C. Ngugi, and S. Amisah. “Analysis of the use of credit facilities by small-scale fish farmers in Kenya.” *Aquaculture International*, 18 (3) 2010: 393-402
3. **Quagraine, K.K.**, S. Amisah, and C.C. Ngugi. “Aquaculture Information Sources for Small-Scale Fish Farmers: The Case of Ghana.” *Aquaculture Research*, Vol. 40, 2009: 1516-1522.
4. Amisah, S., D. Adjei-Boateng, K. A. Obirikorang and **K.K. Quagraine**. “Effects of clam size on heavy metal accumulation in whole soft tissues of *Galatea paradoxa* (born, 1778) from the Volta estuary, Ghana.” *International Journal of Fisheries and Aquaculture*, 1(2) 2009: 014-021.
5. Amisah, S. A.B. Gyampoh, P. Sarfo-Mensah, and **K.K. Quagraine**. “Livelihood trends in Response to Climate Change in Forest Fringe Communities of the Offin Basin in Ghana.” *J. Appl. Sci. Environ. Manage.* 13(2) 2009: 5 – 15.
6. Adjei-Boateng, D., S. Amisah, and **K.K. Quagraine**. “Bacteriological contamination of the freshwater clam (*Galatea paradoxa*/born 1778) from the Volta estuary, Ghana.” *African Journal of Microbiology Research*, 3(7) 2009: 396-399.

7. Kumar, G., **Quagraine, K.K.**, and Engle, C. "Factors that Influence Frequency of Purchase of Catfish by U.S. Households in Selected Cities." *Aquaculture Economics and Management*, 12(4) 2008: 252-267.
8. **Quagraine, K.K.**, Hart, S.D., Brown, P.B. "An Exploratory Study of Farmers' View on Aquaculture Development in Indiana" *Journal of Extension*, 46(2) 2008. Online Article # 2RIB4. <<http://www.joe.org/joe/2008april/rb4.shtml>>
9. **Quagraine, K.K.**, Hart, S.D., Brown, P.B. "Consumer Acceptance of Locally Grown Food: The Case of Indiana Aquaculture Products" *Aquaculture Economics and Management*, 12(1) 2008:54-70
10. Kaliba, A. R., C.C. Ngugi, J. Mackambo and **K.K. Quagraine**. "Economic Profitability of Nile Tilapia Production in Kenya." *Aquaculture Research*, 38(11) 2007: 1129-1136.
11. Kaliba, A. R., S. Amisah, L. Kumah and **K.K. Quagraine**. "Economic Analysis of Nile Tilapia Production in Ghana." *Quarterly Journal of International Agriculture*, 46(2) 2007: 105-117.
12. **Quagraine, K.K.**, T.H. Kuethe, and Engle, C.R. "Arkansas Catfish Farmers and Marketing Contracts: Some Insights Into Motivations" *Aquaculture Economics and Management*, 11(1) 2007: 39-51.
13. Neira, I. and **Quagraine, K.K.** "Analysis of Risk Behavior in the U.S. Farm-raised Catfish Market" *Marine Resource Economics*, 21(4) 2007: 433-443
14. Kaliba, A.R., Osewe, K.O., Senkondo, E.M., Mnembuka, B.V., and **Quagraine, K.K.** Economic Analysis of Nile Tilapia (*Oreochromis niloticus*) Production in Tanzania. *Journal of the World Aquaculture Society*, 37(4) 2006:464-473.
15. **Quagraine, K.K.** "IQF Catfish Retail Pack: A Study of Consumers' Willingness to Pay." *International Food and Agribusiness Management Review*, 9(2) 2006: 75-97.
16. **Quagraine, K.K.** "Analysis of U.S. Catfish Fillet Market Share Using a Flexible Logistic Model." *Marine Resource Economics*, 21(1) 2006: 33-45.
17. **Quagraine, K.K.** and Engle, C.R. "A Latent Class Model for Analyzing Preferences for Catfish" *Aquaculture Economics and Management*, 10(1) 2006: 1-14.
18. Wiese, N. Engle, C.R., Green, B. and **Quagraine, K.K.** "Reducing Catfish farm Losses Due to Dockages Assessed by Processing Plants." *Journal of the World Aquaculture Society*, 37(1) 2006:60-73.
19. **Quagraine, K.K.** and Wiese, N. "Evaluation of Alternative Market Channels for Farm-Raised Catfish" *Journal of Marketing Channels*, 13(3) 2006: 51-61
20. McCluskey, J.J. and **Quagraine, K.K.** "Measurement of Industry Conduct with a Latent Structure" *Journal of Applied Econometrics* 19(7) November/December 2004: 887-897.
21. **Quagraine, K.K.** "A Dynamic Almost Ideal Demand Model for US Catfish." *Aquaculture Economics and Management*, 7(5/6) 2003: 263-271
22. **Quagraine, K.K.**, Unterschultz, J.R., Veeman, M.M., and Jeffrey, S. R. "Testing for Processor Market Power in the Markets for Cattle and Hogs in Canada" *Canadian Journal of Agricultural Economics*, Vol. 51 (3) November 2003: 397-411.
23. Neira, I., Engle, C.R. and **Quagraine, K.K.** "Potential Restaurant Markets for Farm-Raised Tilapia in Nicaragua" *Aquaculture Economics and Management*, 7(3/4) 2003: 231-247
24. **Quagraine, K.K.**, McCluskey, J.J. and Loureiro, M.L. "A Latent Structure Approach to Measuring Reputation" *Southern Economic Journal*, 69(4) 2003: 204-215
25. **Quagraine, K.K.** and Engle, C.R. "Analysis of Catfish Pricing and Market Dynamics: The Role of Imported Catfish" *Journal of the World Aquaculture Society*, 33(4) December 2002: 389-397.

26. **Quagraine, K.K.**, Unterschultz, J.R. and Veeman, M. M. “Effects of Product Origin and Selected Demographics on Consumer Choice of Red Meats.” *Canadian Journal of Agricultural Economics*, 46(2) July 1998: 201-219.
27. Unterschultz, J.R., **Quagraine, K.K.**, Veeman, M.M., and Kim, R.B. “South Korean Hotel Meat Buyers’ Perceptions of Australian, Canadian and US Beef.” *Canadian Journal of Agricultural Economics*, 46(1) March 1998: 53-68.
28. Unterschultz, J.R., **Quagraine, K.K.**, and Vincent, M. “Evaluating Québec’s Preference for Alberta Beef.” *Agribusiness*, 13(5) September/October 1997: 457-468.

CONFERENCE PROCEEDINGS

- Quansah, J.E., Rochon, G.L., **Quagraine, K.K.**, Amisah, S., Muchiri, M., and Ngugi, C. 2007. “Remote Sensing Applications for Sustainable Aquaculture in Africa,” Geoscience and Remote Sensing Symposium, 2007. IGARSS 2007. IEEE International, Barcelona 23-28 July 2007:1255 - 1259

EXTENSION / INDUSTRY PUBLICATIONS

1. Extension Instructional Video on Cage Aquaculture: DVD and online, located at <http://www.youtube.com/watch?v=_WgfaJjvfxA>
2. Marshall, M.I., **K.K. Quagraine**, and S. Clark. “Aquaculture Small Business Startup Kit.” Purdue University Extension Publication# EC-757-W, February 2009.
3. **Quagraine, K.K.** “Marketing for Small-Scale Aquaculture Producers” *Aquaculture Magazine*, 33(2) March-April 2007:22-30.
4. **Quagraine, K.K.** “A Guide to Marketing for Small-Scale Aquaculture Producers” Purdue University Extension Publication# EC-738-W, Illinois-Indiana Sea Grant publication# IISG-06-14, February 2007.
5. **Quagraine, K.K.** “How Can the Catfish Industry Compete?” *Aquaculture Magazine*, Vol. 28 #4 (July/August 2002): 11-14.
6. Unterschultz, J.R., **Quagraine, K.K.** and Veeman, M.M. “Fresh Pork: Consumers’ Concerns on Food Safety, Pork Product Value and Consumer Loyalty to Locally Produced Pork.” *Western Hog Journal*, Vol. 18 #3 (winter 1997): 32.

PUBLISHED ABSTRACTS

1. **Quagraine, K. K.** “Forecasting Market Share Using A Flexible Logistic Model.” *Journal of Agricultural and Applied Economics*, Vol. 36 #2 (2004) p. 519.
2. **Quagraine, K.K.**, and Engle, C.R. “Implications of import and price setting policies for the catfish industry.” *Catfish Farmers of America Research and Review*, 2003, p. 25.
3. **Quagraine, K. K.** “Analysis of Catfish Demand: Application of Dynamic Flexible Models.” *Journal of Agricultural and Applied Economics*, Vol. 34 #2 (2002)

EXTENSION PROGRAMS

Workshops

Date	Venue	Title	Collaborators	Participants
September 30, 2010	Frankfort, IN	Aquaculture Financial Planning Workshop	Indiana Soybean Alliance, Indiana Board of Animal Health, & Illinois-Indiana Sea Grant, North Central	21 (14M, 7F)

			Regional Aquaculture Center	
September 11, 2010	Ladoga, IN	Hands-on Workshop on Indoor Recirculating Aquaculture	Indiana Soybean Alliance, Indiana Board of Animal Health, & Illinois-Indiana Sea Grant	23 (18M, 5F)
August 21, 2010	Floyds Knobbs, IN	Hands-on Workshop on Pond Aquaculture	Indiana Soybean Alliance, Indiana Board of Animal Health, & Illinois-Indiana Sea Grant	19 (18M, 1F)
July 20, 2010	Peru, IN	Hands-on Workshop on Cage Aquaculture	Indiana Soybean Alliance, Indiana Board of Animal Health, & Illinois-Indiana Sea Grant	16 (15M, 1F)
May 08, 2010	Chicago, IL	Urban Aquaculture / Aquaponics Workshop	Illinois-Indiana Sea Grant, University of Illinois Extension	28 (19M, 9F)
July 17, 2009	Birdseye, IN	Aquaculture Workshop	Indiana Soybean Alliance, Indiana Board of Animal Health, Indiana Dept of Natural Resources	31 (26M, 5F)
July 14, 2009	Shipshewana, IN	Aquaculture Workshop	Indiana Soybean Alliance, Indiana Board of Animal Health, Indiana Dept of Natural Resources	55 (48M, 7F)
April 18, 2009	Chicago, IL	Urban Aquaculture / Aquaponics Workshop	Illinois-Indiana Sea Grant, University of Illinois Extension	40 (27M, 13F)
March 27, 2009	Lebanon, IN	Aquaculture Cooperative Workshop	Indiana Soybean Alliance, Indiana Cooperative Development Center	79 (72M, 7F)
October 18, 2008	West Lafayette, IN	Largemouth Bass Workshop	NCRAC	20
September 26, 2008	SIPAC, Dubois, IN	Cage Culture Aquaculture Workshop	Indiana Soybean Alliance	46
August 6, 2008	Martinsville, IN	Wading into Aquaculture	Indiana Soybean Alliance, Indiana Board of Animal Health, Indiana Dept of Natural Resources	20

August 1, 2008	Poseyville, IN	Wading into Aquaculture	Indiana Soybean Alliance, Indiana Board of Animal Health, Indiana Dept of Natural Resources	15
July 22, 2008	Brookville, IN	Wading into Aquaculture	Indiana Soybean Alliance, Indiana Board of Animal Health, Indiana Dept of Natural Resources	26
July 17, 2008	New Albany, IN	Wading into Aquaculture	Indiana Soybean Alliance, Indiana Board of Animal Health, Indiana Dept of Natural Resources	25
July 11, 2008	LaPorte, IN	Wading into Aquaculture	Indiana Soybean Alliance, Indiana Board of Animal Health, Indiana Dept of Natural Resources	41
July 8, 2008	Peru, IN	Wading into Aquaculture	Indiana Soybean Alliance, Indiana Board of Animal Health, Indiana Dept of Natural Resources	27
February 22, 2008	Indianapolis, IN	Financing Aquaculture	Indiana Soybean Alliance	112
October 13, 2007	SIPAC, Dubois, IN	Cage Culture Demonstration Field Day	Dept Forestry and Natural Resources	8
June 13-14, 2007	West Lafayette & Peru IN	Animal Sciences Youth Workshop – Aquatic Sciences	Dept of Animal Sciences	12
May 21, 2007	West Lafayette, IN	Proper techniques of fish necropsy to comply with APHIS regulations on interstate transport of live fish	Indiana Board of Animal Health	52
Apr. 14, 2007	Sellersburg, IN	Freshwater Prawn Production and Marketing	Kentucky State University, Frankfort, KY	35
Mar. 8, 2007	West Lafayette, IN	IP Video “Conversion of Livestock Barns into Fish Production Facilities”	Ohio State University, OH & Lincoln University, MO	65
Sept. 30,	Flanagan, IL.	Aquaculture -	AquaRanch Industries,	16

2006		Aquaponics Workshop	Flanagan, IL	
Apr. 13, 2006	Fort Wayne, IN	Beginning Aquaculture	County Extension Educator	35
Mar. 16, 2006	Martinsville, IN	Freshwater Prawn Production and Marketing	Farmers Alliance Network of Central Indiana	52
Mar. 14, 2006	Kokomo, IN	Beginning Aquaculture	County Extension Educator	10
Mar. 7, 2006	Scottsburg, IN	Beginning Aquaculture	County Extension Educator	17
Mar. 6, 2006	Vincennes, IN	Beginning Aquaculture	County Extension Educator	12
Nov. 30 – Dec. 2, 2005	Ohio	Tour of Ohio State University Aquaculture Facilities	Ohio State University	8 Purdue extension staff

Extension Staff Development Programs

- Sept. 27, 2007. Tour of Omega 3 Aquaculture, Peru: 15 County educators participated.
- April 19, 2007. Co-Organizer – “Culture of Live Feeds in Aquaculture,” Purdue Aquaculture Research Lab: 4 County educators participated.
- Nov. 16, 2006. Tour of Ozark Fisheries, Martinsville (Indiana’s largest ornamental fish producer): 15 County educators participated.

INVITED PAPER PRESENTATIONS

- “Aquaculture & Economic Development in the Midwest: The Role of Extension” Invited paper presented at the 5th National Aquaculture Extension Conference, Memphis, TN; June 5-7, 2011
- “Indoor Aquaculture Systems: Operational Issues in the North Central Region,” Invited paper presented at Aquaculture America 2011 (Aquaculture on Parade), the National Conference & Exposition of U.S. Aquaculture Society - U.S. Chapter of World Aquaculture Society, National Aquaculture Association and Aquaculture Suppliers Association, New Orleans, LA; February 28 – March 3, 2011
- “What Are the Prospects of Aquaculture in Community Supported Agriculture-CSA?” Invited paper presented at Aquaculture America 2008, Orlando, Florida, Feb 9 - 12, 2008
- “Recent Experience with IP Video Use and Aquaculture Extension Programming in Indiana:” Invited paper presented at the 4th National Aquaculture Extension Conference, Cincinnati, Ohio, April 30 - May 4, 2007

ACCEPTED PAPER PRESENTATIONS

- “Incentives for Supplying Fresh Fish on Ice in the Midwest,” Gvillo, R.M., K.K. Quagraine, N. Olynk, and J. Dennis. Paper presented at Aquaculture America, February 28 – March 3, 2011, New Orleans, LA.
- “Consumer Preference for Farmed Tilapia and Catfish in Ghana and Kenya,” Darko, F.A., K.K. Quagraine, J. Dennis, N. Olynk and O. Doering. Paper presented at Aquaculture America, February 28 – March 3, 2011, New Orleans, LA.
- “Heterogeneous Preferences: Consumer Purchase Decision on Live Fish Products,” Quagraine, K.K. Paper presented at Aquaculture 2010; March 1 - 5, 2010, San Diego, California.

- “Catfish, *Clarias gariepinus* Fingerlings as Bait for Lake Victoria Commercial Fisheries,” Ngugi, C., and K. K. Quagraine. Paper presented at Aquaculture America 2009, Feb 15 - 18, 2009, Seattle, WA.
- “Modeling Purchasing Decisions of Locally Produced Aquaculture Products: A Case Study of Indiana Restaurateurs and Grocers” Quagraine, K.K. and Hart, S.D. Paper presented at World Aquaculture 2008, May 20 - 23, 2008, Busan, South Korea.
- “Study of Fish Farmers Source of Aquaculture Information in Ghana,” Quagraine, K.K., S. Amisah, and C.C. Ngugi. Paper presented at World Aquaculture 2008, May 20 - 23, 2008, Busan, South Korea.
- “The Use of Credit in Fish Production in Kenya,” Quagraine, K.K., C.C. Ngugi and S. Amisah. Paper presented at World Aquaculture 2008, May 20 - 23, 2008, Busan, South Korea.
- “Financial Feasibility of Hybrid Striped Bass Cage Culture in Indiana,” Quagraine, K.K. Paper presented at Aquaculture America 2008, Feb 9 - 12, 2008, Orlando, Florida
- “Exploring the Potential Effects of Contract Production on Aquaculture Development in the US North Central Region,” Quagraine, K.K. Paper presented at the International Triennial Meeting of World Aquaculture Society, National Shellfisheries Association and American Fisheries Society, February 27 - March 2, 2007, San Antonio, Texas
- “Organic Aquaculture: Some Economic and Market Considerations,” Quagraine, K.K. Paper presented at the International Triennial Meeting of World Aquaculture Society, National Shellfisheries Association and American Fisheries Society, February 27 - March 2, 2007, San Antonio, Texas
- “Consumer Acceptance of Locally Grown Food: The Case of Indiana Aquaculture Products,” Quagraine, K.K., Hart, S.D., Brown, P.B. Paper presented at the International Triennial Meeting of World Aquaculture Society, National Shellfisheries Association and American Fisheries Society, February 27 - March 2, 2007, San Antonio, Texas
- “Finding Your Niche: Examples from the US North Central Region,” Quagraine, K.K. Paper presented at the International Triennial Meeting of World Aquaculture Society, National Shellfisheries Association and American Fisheries Society, February 27 - March 2, 2007, San Antonio, Texas
- “Economic Analysis of Nile Tilapia, *Oreochromis niloticus* Production in Tanzania, Ghana and Kenya,” Quagraine, K.K., A. Kaliba, K. Osewe, E. Senkondo, S. Amisah, A. Fosu, C. Ngugi and J. Makambo. Paper presented at AQUA 2006, May 9-13, 2006, Firenze (Florence), Italy
- “Agency Theory and Risk Shifting: Evidence From the Catfish Industry:” Paper presented at Aquaculture America 2006, February 13-16, 2006, Las Vegas, Nevada.
- “Arkansas Catfish Farmers and Marketing Contracts: A Survey:” Paper presented at Aquaculture America 2006, February 13-16, 2006, Las Vegas, Nevada.
- “Aquaculture Marketing: Surviving the Global Competition:” Invited paper presented at Aquaculture America 2006, February 13-16, 2006, Las Vegas, Nevada.
- “Opportunities and Constraints for Sustainable Fish Production and Commercialization in Ghana,” Amisah, S. and K.K. Quagraine. Paper presented at 7th Bi-annual Conference of the Aquaculture Association of Southern Africa, September 11-16, Grahamstown, South Africa
- “Tilapia Farming: A Comparison of Enterprise Profitability Among Ghanaian Farmers,” Quagraine, K.K., S. Amisah and K. Sualih. Paper presented at 7th Bi-annual Conference of the Aquaculture Association of Southern Africa, September 11-16, Grahamstown, South Africa

“A Study of Catfish Demand by U.S. Supermarkets,” Quagraine, K.K. and S. Shrey. Paper presented at World Aquaculture 2005 - International Conference & Exposition of World Aquaculture Society, May 9 – 13, 2005, Nusa Dua, Bali, Indonesia.

“IQF Catfish Retail Pack: A Study of Consumers’ Willingness to Pay,” Quagraine, K.K. and C. Engle. Paper presented at World Aquaculture 2005 - International Conference & Exposition of World Aquaculture Society, May 9 – 13, 2005, Nusa Dua, Bali, Indonesia.