

GIFTY ANANE-TAABEAH – CURRICULUM VITAE

Education

M.Sc. Fisheries and Wildlife Sciences: Virginia Polytechnic Institute & State University (Virginia Tech). (May, 2012)

B.Sc. Natural Resources Management: Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana. (June, 2008)

Work/Research Experience

- **Assistant Lecturer:** Department of Fisheries & Watershed Management, KNUST, Kumasi, Ghana. (October 2013 – Present)
- **Host Country co-PI** on the project “Identifying local strains of *Oreochromis niloticus* that are adapted to future climate conditions.” (July 2013 – Present)
- **Research Associate:** Department of Fisheries & Watershed Management, KNUST, Kumasi, Ghana. (June 2012 – September 2013)
- **Host Country co-PI** on the project, “Assessment of the tilapia value chain in Ghana.” (June 2012 – December. 2012)
- **Graduate Research Assistant:** Department of Fish & Wildlife Conservation, Virginia Tech. (January 2010 – May 2012)
- **Research Assistant:** Department of Fisheries & Watershed Management, KNUST, Kumasi, Ghana. (September 2008 – August 2009)

Research Achievements

Peer-reviewed Journal Articles

Anane-Taabeah, G., K. Quagraine, S. Amisah, and J. Dennis. (In review). Assessment of tilapia value chain in Ghana. (Aquaculture International)

Anane-Taabeah, G., E. A. Frimpong, and S. Amisah. (In preparation). The cage aquaculture innovation-decision process and factors affecting cage aquaculture adoption in Ghana.

Anane-Taabeah, G., E. A. Frimpong, S. Amisah, N. W. Agbo. (In preparation). Preliminary studies on the distribution and abundance of the African Snakehead, *Parachanna obscura*, in Ghana.

Anane-Taabeah, G., E. A. Frimpong, S. Amisah, N. W. Agbo. (In preparation). The market potential of the African Snakehead, *Parachanna obscura*, in Ghana.

Theses

Anane-Taabeah, G. (2012). Harnessing the opportunities and overcoming constraints to widespread adoption of cage aquaculture in Ghana. MSc. Thesis, Virginia Polytechnic Institute and State University, Blacksburg, VA, USA.

Anane-Taabeah, G. (2008). Effect of different diets on the organoleptic qualities of cooked Nile tilapia, *Oreochromis niloticus* (Linn.). Undergraduate Thesis. Kwame Nkrumah University of Science and Technology, Kumasi, Ghana.

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Conference Presentations

- Anane-Taabeah, G.**, K. Quagrainie, J. Dennis, and S. Amisah. (2013). Assessment of tilapia value chain in Ghana. Triennial Meeting of the World Aquaculture Society (Aquaculture 2013). Nashville, TN, USA. February 21 – 25, 2013
- Anane-Taabeah, G.**, and E. A. Frimpong. (2012). Cage aquaculture adoption-decision process in Ghana. 28th Annual Graduate Student Assembly (GSA) Research symposium. Blackburg, VA, USA, March 28, 2012.
- Anane-Taabeah, G.**, E. A. Frimpong, S. Amisah, and N. W. Agbo. (2012). Cage aquaculture adoption-decision process and factors affecting adoption in Ghana. Aquaculture America 2012 Las Vegas, NV, USA, February 29 – March 2, 2012.
- Anane-Taabeah, G.**, E. A. Frimpong, S. Amisah, and N. Agbo. (2011). Constraints and opportunities in cage aquaculture in Ghana. Pages 158 – 165 in L. Liping and K. Fitzsimmons, editors. Better Science, Better Fish, Better Life. Proceedings of the ninth International Symposium on Tilapia in aquaculture, Shanghai, China.
- Ansah, Y.B, E. A. Frimpong, S. Amisah, and **G. Anane-Taabeah**. (2010). Fish and macroinvertebrate assemblages in receiving streams in the vicinity of earthen ponds in Ghana. Triennial Meeting of the World Aquaculture Society (Aquaculture 2010). San Diego, CA, USA. March 1 – 5, 2010.

Other Publications and Reports

- Frimpong, E. A., and **G. Anane-Taabeah**. (In press). The Social and Economic Performance of tilapia farming in Ghana. FAO Technical Papers. FAO, Rome
- Frimpong, E. A., N. W. Agbo, S. Amisah, Tettey, E., P. Akpaglo, and **G. Anane-Taabeah**. (2011). Development and Diversification of Species for Aquaculture in Ghana. Final Project Report submitted to United States Agency for International Development Aquaculture and Fisheries Collaborative Research Support Program Corvallis, Oregon, 17pp.
- Anane-Taabeah, G.** (2010). Field key to the fishes exclusive to Lake Volta-Ghana. Report of an Independent Graduate Study in Ichthyology, Virginia Tech. Blacksburg, VA. 27pp.

Trainings and Workshops

- Women's Training Program for Commercial Aquaculture. KNUST, Kumasi, and ARDEC, Akosombo, Ghana. **Co-organizer and Trainer** (January 2013)
- Workshop on Value Chain Analysis for Aquatic Products. Zanzibar Grand Palace Hotel, Zanzibar, Tanzania. **Attendee** (July 2012)
- Experimental Design and Analysis for Aquaculture Professionals. KNUST, Kumasi, Ghana. **Co-organizer** (July 2010)
- Aquaculture and Environment Workshop. KNUST, Kumasi, Ghana. **Co-organizer** (November 2009)

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Honors/Awards

- Philanthropic Education Organization (PEO) International Women Peace Scholarship (2010/2011 Academic year disbursed through Virginia Tech University)
- Graduate Student Profile: *AquaNews* (Bulletin of the USAID AquaFish CRSP) Summer 2010

http://aquafishcrsp.oregonstate.edu/Documents/News%20&%20Events/Aquanews%20Summer%20final_102510.pdf

Service and Leadership

- Committee member (2011/2012): Outreach and Education, Newsletter Committees; Virginia Tech Chapter of American Fisheries Society.
- Organizing committee member; International Year of Forests Celebrations. (2011). Virginia Tech
- Book Reviewer – CRC Press (October 2011)
- Manuscript Reviewer – Aquaculture Research (December 2010)
- Manuscript Reviewer – Environmental Toxicology (December 2010)
- Manuscript Reviewer – Journal of Biological Invasion (October 2010)

Professional Organizations/Affiliations

- American Fisheries Society (AFS), Virginia Tech Chapter (2010 -2012)
- World Aquaculture Society (WAS, since 2010)
- North American Aquaculture Society (since 2010)