

# IRIS FYNN

## Graduate Student

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Blacksburg, VA



## EDUCATION

Virginia Tech, PhD student in Geospatial and Environmental Analysis

### Graduate Research Assistant

August 2015 - Ongoing    Virginia

- Research
- Learn

Virginia Tech, Master of Science

### Graduate Teaching and Research Assistant

August 2012 - December 2014    Virginia

- Construct a spatial database for aquaculture in Ghana
- Proctoring, Grading

University of Science and Technology

### Bachelor of Science

August 2006 - June 2010    Kumasi - Ghana

## SKILLS AND SPECIALTY AREAS

ArcGIS; ERDAS Imagine; ENVI

### Image Processing and Analysis

Landscape Ecology

- How spatial and temporal dynamics influence landscape patterns

R Programming, Matlab, SAS, JMP

### Spatial and Quantitative Analysis

Geospatial and Environmental Studies

## A DAY OF MY LIFE



## MY LIFE PHILOSOPHY

*"You must give everything to make your life as beautiful as the dreams that dance in your imagination - Roman Payne."*

## MOST PROUD OF

**Fantastic Achievement**  
First Class Honors, Bachelor's degree in KNUST

**Another achievement**  
International Student Award, Department of Fish and Wildlife, Virginia Tech, 2013

**Another achievement**  
Interdisciplinary Graduate Education Program- Remote Sensing Fellow, Virginia Tech

## STRENGTHS

Focused    Desire for more

Hardworking

Creative writing    Poetry

Statistical calculations

## LANGUAGES

English    ●●●●●

Fante    ●●●●●

French    ●●●●●

## PROFESSIONAL MEMBERSHIPS

AS of Photogrammetry and Remote Sensing

Sept 2016 -

World Aquaculture Society

2012-

## PUBLICATIONS AND PRESENTATIONS

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Fynn, I.E.M.

**Pond aquaculture spatial distribution, productivity and production determinants in Ghana**

📅 MSc Thesis, 2014

📍 Virginia Tech

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Frimpong, E.A and Fynn, I.E.M.

**Ponds Can Contribute More To Overall Production, Food Security**

📅 Global Aquaculture Advocate

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Fynn, I.E.M. and Frimpong, E.A.

**Estimating the actual and potential production capacity of aquaculture ponds in Ghana**

📅 Conference Presentation

📍 Aquaculture America Conference in Seattle, Washington, 2014

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Fynn, I.E.M., Ansah, B.Y., Frimpong, E.A., Adjei-Boateng and Amisah, S.

**Direct and indirect effects of management practices on pond water quality and growth of Nile Tilapia, *Oreochromis niloticus***

📅 Conference Presentation

📍 World Aquaculture Society Meeting in Nashville, Tennessee, 2013

## REFEREES

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Faculty of Renewable Natural Resources

KNUST-Ghana