

DECEMBER 2021 - MAY 2022

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THE SOA-UCC FOOTPRINT

Magazine



**Student
Farm
Project**

**Food
Fraud in
Africa**

**SOA-UCC
Rabbitry**

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SCHOOL OF AGRICULTURE



The School of Agriculture has a vision to be an outstanding School that provides quality leadership in agricultural education, and engages in cutting-edge research and innovative extension. To achieve this vision, the School continues to regularly revitalize its curricula to be responsive to current and emerging challenges in agriculture, and attract and retain excellent faculty to provide highly competitive and relevant quality agricultural education, research and extension. In all its efforts, the School collaborates with relevant stakeholders.

By fulfilling its mission and vision, the School of Agriculture seeks to satisfy community, national and international agricultural educational needs. It also seeks to satisfy individual aspirations in agricultural education, research, training and extension.

We welcome you to join us in upholding and preserving the values we cherish as an excellent academic institution that promotes respectful, supportive and a welcoming environment. Whatever your ambitions are, our aim is to help you achieve them here at UCC, School of Agriculture. If you have any questions, please do get in touch.



MESSAGE FROM THE DEAN

Welcome to the maiden edition of the SoA Footprint. In this edition, we are delighted to share with you a selection of news from the School of Agriculture and highlight some of the outstanding achievements of our students and staff.

We hope that you enjoy reading what our students, staff, faculty and partners have been up to. You can follow us on our website <https://www.agric.ucc.edu.gh> for further news from the School of Agriculture.



Finally, I would like to take the opportunity to thank you for your hard work, dedication, trust, support and for all your efforts in 2021. Each of you has contributed to our success and I look forward to your unflinching support in 2022.

On behalf of the School of Agriculture family, I wish you and your loved ones a Fruitful Year.

Best regards.

Professor Henry de-Graft Acquah



Prof. Henry De-Graft Acquah
Dean, School of Agriculture
University of Cape Coast

The SoA Footprint Magazine is an official communication of the Office of the Dean.

It is a digital magazine that tells stories that illuminate the depth and breadth of the research and academic projects of the UCC School of Agriculture researchers, students and staff.

It emphasizes the use of pictures in producing digital publications to keep the school, general public and policymakers informed about important agricultural science news that affects everyone.

The STUDENT FARM PROJECT

Prof.
Johnson
Nyarko
Boampong

Vice-Chancellor
University of Cape Coast



Prof.
Moses
Jojo Eghan
(Provost, CANS)

The Vice-Chancellor of the University of Cape Coast, Prof. Johnson Nyarko Boampong initiated an agroforestry project to green the University of Cape Coast environment. The project is in line with the National objective of greening Ghana. Through Prof. Johnson Nyarko Boampong's agroforestry initiative, he provided the resources for land clearing and preparation as well as guidance that enabled the School of Agriculture establish the Student Farm Project (SFP).

With the support of Prof. Moses Jojo Eghan (Provost, CANS), Prof. Nana Henry De-Graft Acquah (Dean of the School of Agriculture) has implemented various production activities under the Student Farm Project (SFP). The project includes crop production activities such as planting of Coconut, Avocado pear, Soursop, Jack fruit, Maize, Cassava, Sweet potato, Okra, Chili pepper, Plantain, *Cedrela odorata* and Mahogany. Animal production activities include Quail, Guinea fowl and Turkey production. In addition, production activities at the Teaching and Research Farm (Pig, broiler and layer production) and A. G. Carson Technology Centre (Snail, Grasscutter and Rabbit production) are also used to provide additional experiential learning for participants of the Student Farm Project (SFP).

The Office of the Dean will like to thank the Vice-Chancellor and the Provost (CANS) for the support they gave for the establishment of the Student Farm Project (SFP). We are also delighted to acknowledge the enormous efforts of Dr. Ebenezer Gyamera, Mr. Daniel Yeboah Mensah and the Monitoring and Evaluation Team, Dr. Emmanuel Ogyiri Adu, Dr. Selorm Akaba, and Prof. Michael Osei Adu.

The STUDENT FARM PROJECT



Students harvesting Okra on the SFP Field

Purpose of the Student Farm Project (SFP)

The School of Agriculture Student Farm Project explores the concept of student experiential learning in various agricultural enterprises by involving them in the production activities and management of the farm enterprises. The idea is to give students practical hands-on training to enable them venture into similar enterprises in the future. Essentially, the SFP seeks to:

- Educate the next generation of farmers and entrepreneurs
- Serve as a living lab that provides an opportunity for students to put theory into practice
- Provide students with experiential education in agricultural science
- Provide students with an opportunity to own or manage a farm
- Provide students with the capacity and skills to establish their agricultural enterprise
- Provide students with the skills needed in commercial agricultural production activities
- Enable students to generate data for their research work

By Dr. Emmanuel Ogyiri Adu, Coordinator, SFP

The UCC Farm, together with the Department of Crop Science aided in cultivating 12 acres of UCC developed cassava varieties namely:

- Fufuohene
- Bankye Botan
- Capevars Bankye



Harvested cassava tubers from the SFP

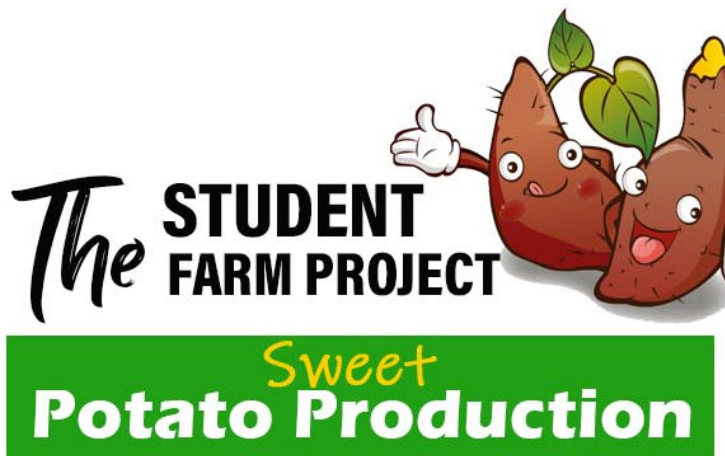


**Pictures
on
Coconut
and
Cassava
production
as part of
the
Student
Farm
Project**





Sweet potato tubers harvested from the SFP



The cultivation of Sweet potato as part of the Student Farm Project is to intensify its production and in the near future, supply as a raw material to agroprocessors and consumers. The Sweet potato can be used for the production of bread, chips and other pastries.



The Dean, School of Agriculture holding a tuber of harvested sweet potato

"This Student Farm Project has presented an opportunity to students and some lecturers to pursue Agroforestry Projects. We have been able to cultivate Sweet potato, Maize, Cassava and Okra. Students have been very helpful in planting, agronomic activities and harvesting. I encourage more students to join this skill learning initiative."

Dr. Selorm Akaba
Associate Coordinator, SFP





Turkey production as part of the Student Farm Project is also an initiative from the Dean's office, School of Agriculture. The Dean realised that the School only rears most of the conventional animals such as Chicken, Pigs and Cattle. However, there are other areas (e.g. Turkeys, Quails, and Guinea fowls) when brought on board will support teaching and research, and intensify commercialisation to meet the demands of residents of the University of Cape Coast and nearby communities.

Currently, the average weight per Turkey at three months is 4.5 kg which is encouraging. Also, construction is ongoing to house about 250 to 300 turkeys.

By: Dr. Ebenezer Gyamera
Farm Manager



Turkey Production

STUDENT FARM PROJECT

Opportunities for students

- Gain ultimate skills in commercial Turkey production
- Student consultation to establish Turkey farms
- Collection of data for students' research



**Three Months
Old Turkeys at
the Student
Farm Project
Site**

**First Batch of
Turkeys at the
Student Farm
Project Site**





Quail Production

STUDENT FARM PROJECT

This initiative is to add on to the number of animal species the school already had. It is also to give students practical hands-on training so that when they leave campus, they can venture into some of these enterprises. There are plans to expand the grasscutter section and revitalise the snailery

By: Dr. Ebenezer Gyamera
Farm Manager

Three

Structures completed
to house Turkeys, Quails
and Guineafowls

Structure one will
contain 250 - 300 Turkeys

Structure two will
contain 400 Guineafowls

Structure three will
contain 2000 - 3000 Quails





Pictures
on
Turkey
and
Quail
production
as part of
the
Student
Farm
Project



The Student Farm Project Team



Prof. Henry de-Graft Acquah
Dean, School of Agriculture



Dr. Ebenezer Gyamera
Farm Manager, UCC



Prof. Micheal Adu
Coordinator, A.G Carson
Technology Centre



Dr. Emmanuel Ogyiri Adu
Coordinator, SFP



Dr. Selorm Akaba
Associate Coordinator, SFP



Mr. Daniel Y. Mensah
Assistant Registrar
Monitoring & Evaluation



Mr. Shaibu Zikiru
Media Person, SFP

FOOD FRAUD IN AFRICA

BY DR. ERNEST TEYE

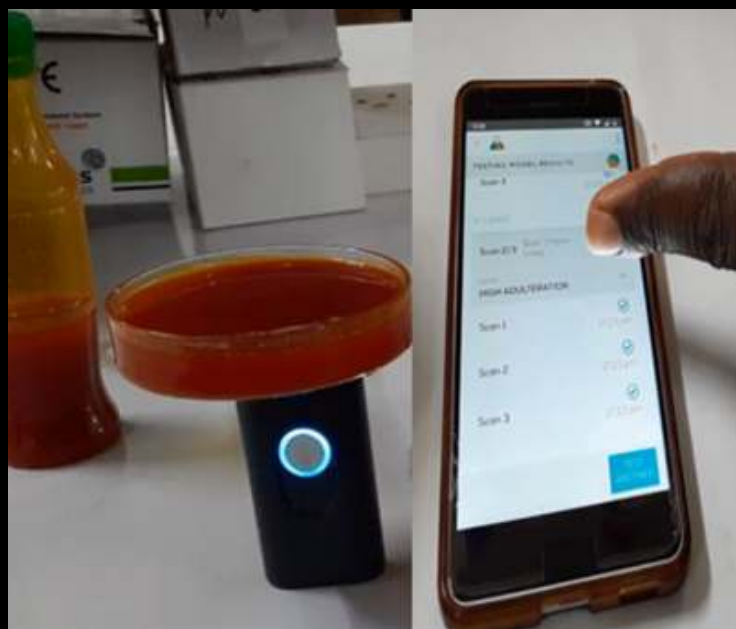
Founder, Africa Centre for Food Fraud and Safety

RESEARCH HIGHLIGHT



Rice fingerprint and palm oil sensor technology has been developed by Dr. Ernest Teye in an attempt to help eradicate the problem of food fraud. The research was conducted in collaboration with IGFS-QUB. The collaboration has successfully developed multiple new laboratory-based methodologies such as using liquid chromatography quadruple time of flight mass spectrometry (LC-QToF-MS) for food analysis.

Currently, the Africa Centre for Food Fraud and Safety headed by Dr. Ernest Teye within the School of Agriculture has been able to attract several PhD and research students from sister universities to conduct studies under his supervision. Some of the research findings from these studies have been published in Scopus and SCI-indexed journals.





Fact-Finding

It is important to recognize that several factors make it highly challenging to address the issue of food fraud.

Challenging factors include increasingly complex global supply chain, inconsistent regulations, and lack of robust testing framework.

In Ghana and West Africa in general, the problem is amplified by a lack of support from policymakers.

THE PROBLEM: FOOD FRAUD & ATTACK

Cases of food fraud in Ghana include palm oil laced with banned food colourant Sudan IV, meat and fish treated with an embalming agent (formalin) to keep it unnaturally fresh, low-grade rice packaged with rice chaff as high-grade rice, and milk powder with no trace of animal protein.

Despite these growing reports, awareness of food fraud and its devastating effects remain limited. The unfortunate constraint provides room for dishonest traders and exposes unwitting consumers to the risk of illness and even death.

"It is my firm belief that we can develop practical, effective and lasting solutions to combat the scourge of food fraud!!!"

Dr. Ernest Teye



OUTREACH HIGHLIGHT

RADIO PROGRAMME

BY PROF. JULIUS KOFI HAGAN
COORDINATOR FOR OUTREACH



Dr. Fatimah Von Abubakari



Dr. Mrs. Mary Opoku-Asiamah

The School of Agriculture as part of its outreach or extension mandate appointed a coordinator who oversees the running of short courses (training) and also coordinates radio and television programmes run by the School. The School runs weekly programmes on Campus Broadcasting Services (ATL FM) dubbed “Time with the School of Agriculture” which is aired every Saturday at 7:30 am and has been running since 2018. This weekly programme educates the public on the best food and agricultural practices.

The radio programme has so far discussed the following topics:

1. The business of Livestock production
2. Developing the Cassava value chain
3. Developing the Pineapple value chain
4. Impact of COVID-19 pandemic on the livestock industry
5. Irrigation management
6. Drone technology in Agricultural production
7. Overcoming the challenges of food fraud
8. Planting material multiplication and management
9. Integrated Soil fertility management
10. Managing plant pests and diseases



Prof. Julius Kofi Hagan

Host and some participants of the radio programme

The pictures below are arranged as follows starting from the left

Row 1: Mr. K. Konadu (Host); Prof. J. K. Hagan; Dr. K. Amoah; Prof. F. Annor-Frempong

Row 2: Dr. E. Gyamera; Dr. E. Teye; Dr. F. Kumi; Prof. G. van der Puije

Row 3: Prof. E. E. Abano; Dr. K. Atiah; Dr. F. K. Ackah; Dr. A. K. Nuer;

Row 4: Dr. M. Teye; Dr. Mrs. R. Dadzie; Prof. L. K. Sam-Amoah; Prof. F. N. A. Odoi



TV PROGRAMME

UCC AGRI-TECH PROJECT

Engr. Dr. Dr. E. A. Gyamera
Focal Person for TV Programmes

CONCEPT & VISION

The UCC School of Agriculture, the most resourceful and impactful research-based agricultural faculty in Africa decided to reach the Ghanaian populace with their research ideologies through Kantanka Television Station programmes.

The vision of the UCC Agri-Tech project is to promote agricultural education and scientific research information that will inspire planting/rearing for food and jobs to build a sustainable greener Ghana.

The mission of the UCC Agri-Tech project is to inform, inspire and empower the people of Ghana to become self-sufficient in agricultural activities through relevant, credible, innovative and world-class quality programmes on Kantanka Television.

The “UCC Agri-Tech Project” runs every Sunday at 2:30 pm on Kantanka TV, and seeks to educate the public on the various technologies developed by the School.



FACT-FINDING

The programme receives over four thousand views from Facebook users every week!



Interview with Prof. J. K. Hagan Sample programme poster advert

RABBIT PRODUCTION

DEPARTMENTAL
HIGHLIGHT

DECEMBER 2021
SOA-UCC FOOTPRINT MAGAZINE



SOA-UCC RABBITRY

DEPARTMENT OF ANIMAL SCIENCE RABBIT PROJECT

The Department of Animal Science in 2017, started a rabbitry with focus on developing suitable rabbit breeds for improved meat quality to enhance food security in Ghana and beyond. This was necessitated by the rapid increase in human population which has resulted in encroachment of agricultural lands for estate and industrial projects, and thus leaving minimal land for livestock and general agricultural activities.

The Department is therefore focusing on developing rabbit breeds to help overcome the adverse effects of the encroachment of agricultural lands. This is because rabbits, unlike other livestock species, require minimal land and feed resources to produce high-quality meat.

In addition, rabbits have higher litter size, fast growth rates, short gestation period, shorter generation interval, and can conveniently be managed by women, children, and the rural poor.

Over the period, different rabbit types were sourced from various regions and towns in Ghana, to breed and select those with fast growth rates and with high litter size for multiplication and distribution to farmers in Cape Coast and beyond.

Several farmers have been trained in rabbit production, and they were supplied with breeding stock at the end of their training programmes. Feedback from the trainees indicates that they are now doing very well, and demand for the UCC rabbits has increased significantly



Lion head rabbit breeds

Consequently, the rabbitry is in the process of being developed into a Centre of Excellence in Rabbit Research and Training, the first of its kind in Ghana. This will increase the level of operation to ensure more farmers benefit from the facility.

DEPARTMENTAL HIGHLIGHT



Department of Animal Science University of Cape Coast

☎ +233 (0) 20 433 5500

✉ animal.science@ucc.edu.gh

🌐 animalscience.ucc.edu.gh

Academic Senior Members



Dr. Moses Teye

PhD (Meat Science and Technology)
Senior Lecturer / Head of Department



Prof. Julius K. Hagan

PhD (Genetics and Breeding)
Associate Professor



Prof. Anthony Annan-Prah

DVM (Microbiology)
Associate Professor



Prof. Fred N. A. Odoi

PhD (Animal Nutrition)
Associate Professor



Prof. Samuel O. Apori

PhD (Animal Nutrition)
Associate Professor



Dr. Ebenezer Gyamera

PhD (Animal Nutrition)
Lecturer

Academic Senior Members



Dr. Seth Y. Afedo
PhD (Veterinary Science)
Lecturer



Dr. Samuel A. Ofori
PhD (Animal Breeding)
Lecturer

About the Department

Introduction

The Department of Animal Science was established as one of the five academic Departments of the School of Agriculture, College of Agriculture and Natural Sciences, UCC. The Department owns a Rabbitry, Aquaculture Unit and also runs a Meat Processing Unit to offer Teaching, Research and Extension services to the general public.

Research Focus

To develop suitable rabbit breeds, and high-quality but affordable feed for improved meat quality to enhance food security in Ghana and beyond. To develop the Rabbit Unit into a Centre of Excellence in rabbit research and training

Vision

To become a Centre of Excellence in teaching, research and extension on climate resilient Animal Production

Academic Programmes

The Department will from the 2023 academic year run the following undergraduate programmes:

- a. BSc. Meat Science and Technology
- b. BSc. Animal Production and Health

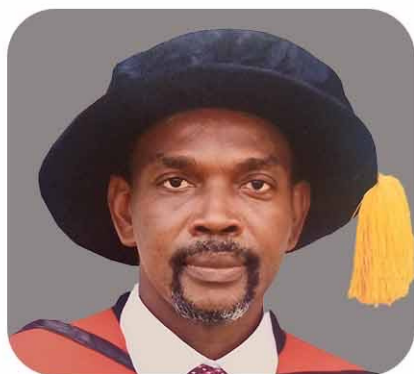
In addition, the Department teaches animal science related courses in the BSc. Agriculture, BSc. Agro-processing, BSc. Agribusiness, BSc. Agricultural Extension and Community Development, and BSc. Agricultural Extension Programmes within the School of Agriculture

The following postgraduate programmes are offered in the Department

- a. MPhil. (Animal Science) with specialisations in Animal Nutrition, Meat Science, Animal Breeding, and Management of Livestock Enterprises.
- b. PhD (Animal Science) with specialisation in Animal Nutrition, Meat Science, Animal Breeding, and Management of Livestock Enterprises

DEAN'S OFFICE STAFF

School of Agriculture



Prof. Henry De-Graft Acquah
Dean



Prof. Kwame Agyei Frimpong
Vice - Dean



Mr. Kofi Sarpong Adjepong
Assistant Registrar



Evelyn Esi Tchouchou
**Chief Administrative
Assistant**



Lawrencina Entsuah
**Principal Administrative
Assistant**

DEPARTMENTAL HEADS

KNOW YOUR Heads of Department



Dr. Moses Teye
Department of
Animal Science



**Prof. (Mrs.) Grace
C. van der Puije**
Department of
Crop Science



**Prof. Edward
Akwasi Ampofo**
Department of
Soil Science



**Prof. Ernest
Ekow Abano**
Department of
Agric Engineering



**Prof. Ernest
Laryea Okorley**
Department of
Agric. Econs. &
Extension

PERSONALITY PROFILE

SIR PROFESSOR ANTHONY ANNAN-PRAH (KSG)

Background

Born on Tuesday, 13th January, 1953 in Elmina to the late Joseph Christopher Atta Annan-Prah, a dedicated teacher and educationist, and late Madam Sarah Esther Aaku, a pupil teacher, seamstress and trader. Prof. Annan-Prah attended the Elmina Local Council Primary and Middle Schools (1959 – 1967) and passed the Middle School Leaving Certificate Examination with a Distinction.

He had his secondary school education at Accra City Secondary (1967 - 1969) and St. John's Grammar, Accra (1969 - 1972) and passed the General Certificate of Education, Ordinary Level (GCE-O-Level) with a First Class Division. Whilst at Form 3 at St. John's Grammar School, He attempted the GCE O-Level privately and passed the GCE-O Level examinations as an Arts Student.

He pursued science - Biology, Chemistry and Physics at the 6th Form at the Ghana National College, Cape Coast (1972 - 1975), proceeded to the University of Ghana, Legon, and studied BSc in Agriculture. At Legon, he was awarded a Ghana and Yugoslav Governments Scholarship to Slovenia where he pursued a double degree in Veterinary Medicine and graduated as Doctor of Veterinary Medicine (1983) and Doctor of Veterinary Public Health and Food Inspection (1984) from the University of Ljubljana. Additionally, he also earned a Master of Philosophy in Microbiology and Epidemiology in 1987 from the University of Ljubljana.



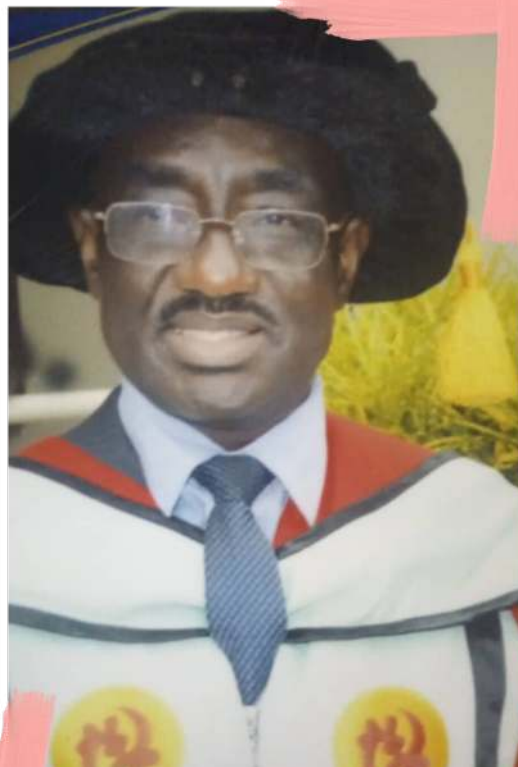
PERSONALITY PROFILE

He holds the following certificates: Postgraduate Certificate in Education (1991), Certificate of Animal Health management (1991, Fieldafing, Germany) and Certificate in Inner City Revitalisation (2002, Rotterdam, The Netherlands).

Academic Contributions

His journey as a university professor, agriculturist and veterinary surgeon was driven by the dedication and selflessness he saw in his father as a teacher who shared what he knows with others to become better persons, to serve his hometown and country, Ghana. He took an appointment as a lecturer at the School of Agriculture in the University of Cape Coast on the 9th of August 1989. He met a group of lecturers dedicated to break all odds to let the School of Agriculture survive the exodus of lecturers from Ghana.

These included F. N. A. Odoi, Jonathan P. Tetteh, Yaw Opoku-Asiamah, Daniel Lamptey, Ibrahim Adam, etc. under the Deanship of Prof. K. A. Haizel. These were lecturers who have put their own personal advancement secondary to making their students greater than they were, and also made the School of Agriculture stand. Luckily, cooperation with other faculty members and the love of being a parent-lecturer to his students have kept him so happy with UCC that he never thought of changing his job and has been with UCC for the past 33 years.



He has worked under eight Vice-Chancellors and eight Deans of the School of Agriculture during his 33 years as a lecturer with the School of Agriculture and the Department of Home Economics. He has taught veterinary science related courses such as Anatomy, Physiology, Microbiology, Immunology, Animal Health, Disease Control, Meat Science, Meat Hygiene, Food preservation, Total Animal Utilisation and Agricultural Biochemistry at undergraduate and postgraduate levels. He has conducted research and published in Microbiology, Meat Science and Ethnoveterinary Medicine and has supervised many dissertation and theses. He also had oversight duties on the health of livestock at the University Farm.

PERSONALITY PROFILE

Outreach

Apart from the academic responsibilities, he served on various boards and committees at the University of Cape Coast. All these have given him a wealth of experience that cannot be found in books. He has also been an active chorister for the past 63 years. He loves composing simple hymns, reading history and doing works that develop his hometown, Elmina.

For this, he teamed with authorities in Elmina to source 1.6 million Euros to restore the historicity of his town. He also loves working for the Catholic Church, for which he has been recognised by the Pope with an Equestrian Order of St. Gregory the Great. He thinks everybody who goes through UCC and the School of Agriculture dedicatedly acquires those experiences that are interwoven in the spirit and mind.



Achievements & Happy Moments

His modest achievements as an employee of UCC were the transformations of the UCC Hospital including the Students' Clinic in the building of S. K. Agyepong Lecture Hall, and both Oguaa and Atlantic Halls during his period as the hall master. His greatest happiness is the current crop of lecturers in the School of Agriculture. Though most of them were his former students, he sees them as colleagues, as astute energetic superlative academicians, imbued with the spirit of cooperation in friendliness (and not envy) and entrepreneurial. They see the school as theirs and their future, and are cooperating with whoever is Dean to move to superlative heights.

He can unreservedly congratulate them for super research initiatives that have been rewarded with university sponsorships. Now he can retire with thanks to God that there are people who will work hard to let the School of Agriculture become a College one day.

His greatest happiness is when he sees his former students surpass him and are successful in life. He counts their success as his.

Professor Frederick Nii Ako Odoi

Department of Animal Science

Background

Prof. Odoi was born on 3rd March, 1952. He had his Secondary School Education at Mfantshipim for both Ordinary and Advanced levels. He graduated with B. Sc. Agriculture Honour's degree from the University of Ghana in 1976. He joined the School of Agriculture, UCC, in September 1985 after 10 years working at the Ejura Sheep and Goat Breeding Farm of the Animal Husbandry Department (MoFA). He left for PhD studies as a Commonwealth Scholar at the University of Reading (UK) in September 1990. He returned to the School of Agriculture, and UCC in March 1994. He is married to Pearl; with a daughter, Sarah. Together with the family, he worships with the University Interdenominational Church (UIC), holding the position of Church Elder.

Achievements and Contributions

- He mobilized resources to set up the very 1st Animal Nutrition laboratory to complement the only other one for the Department of Soil Science.
- He brought in the foundation stock of Ndama cattle for the Farm from KNUST.
- He contributed to increasing student enrolment to improve the school's financial standing after the supports from UNESCO, the Ghana Government special funding, Centre for Development Studies, and Institute of Educational Planning and Administration. Student numbers were pushed up gradually, and astronomically, peaking at around 250 students per year group by the late 1990s.

Contributions to Academic Work

- Prof. Odoi rose through the ranks to the position of Associate Professor in 2004.
- He served in key positions as Head of the Department of Animal Science (1995 – 1999 and 2007 - 2010), and Vice-Dean of the School of Agriculture (2008 - 2012).
- He played a prominent role as a board member in the development of graduate studies in both the School and at UCC for nearly 10 years (2008 – 2012; and 2014 - 2020).



Over this period, structures and policies were instituted to serve as clear guidance for graduate studies to both students and faculty. These have made UCC the standard in best practices and constantly alluded to the National Accreditation Board requirements.

- He played a prominent role as a board member in the development of graduate studies.
- He was part of the Sasakawa Africa Fund for Extension Education supported programmes at UCC and the rest of Africa.
- He participated in developing Compact Discs to cover the emerging concepts of "Value Chain in Agriculture, and Food Safety and Quality Standards". These were further polished up (with support from FAO) as the first of a kind introduction to e-learning, for UCC students and international audiences.

Together with Dr. Obeng Mensah, Prof. Odoi served as Resource Person to sell the concepts at a Conference for East African Universities in Addis Ababa, Ethiopia.

Contributions to Administration

- Concept, design and commencement of construction of permanent structures by C-Deck Company Limited for the School of Agriculture Building Complex, at the Technology Village. It is a source of deep regret to him personally that work has stalled for several years now due to the cessation of funding support from the Get-Fund.
- Total rehabilitation of the virtually abandoned Agricultural Engineering Workshop Complex for use as laboratories and to serve some of its originally intended purposes.
- Major face-lift for the Teaching and Research Farm took place involving: Rehabilitation/construction of a new Brooder House, Animal Research Block, and 3 new Poultry Rearing Houses, funded under NARP/AgSSIP Projects (World Bank).
- The dilapidated and snake-infested wooden structures that housed offices and sales point for staff and the public were completely replaced by a new beautiful edifice which has provided staff offices, common room, washrooms, feed mill and store, as well as an attractive sales outlet. This was made possible solely through the School's own resources (IGF).
- Under a Get-Fund sponsored project, four (2-ha each) chain-linked fenced paddocks, with cultivated pastures of *Brachiaria-Centrosema* and *Stylosanthes hamata*, were established to support dry season feeding of livestock on the farm. The project included the provision of cattle kraal and handling yards, and a calf-rearing shed.
- Two new Toyota Coaster buses and two pickup trucks were procured during his administration, judiciously utilising portions of foreign students' bench fees.
- Construction of a Biogas Plant for the Teaching and Research Farm, with assistance from FAO, used in producing hot water for the dressing of pigs and chickens. Staff also used a stove provided to cook lunch.

Some Highlights of his Career at UCC

- Adjudged Best Worker (Senior Members Academic Category) for UCC, in 2006.
- Chairman, UCC Implementation Committee and Member of National Committee for the establishment of UCC Fisheries College, Anomabo. Responsible for interdisciplinary curriculum development, land acquisition, and technical development matters.
- Was part of a government delegation to Japan and South Korea to observe similar institutions in the development of a Fisheries College for Ghana, to be affiliated to UCC.
- Was part of the 25th Anniversary of the Sasakawa Africa Foundation in Addis Ababa; shared honours with Mr. Yori Sasakawa, Former Presidents Jimmy Carter (US) and Joachim Chissano (Mozambique), Norman Borlaug (Father of Green Revolution), etc.
- Has taught and supervised almost all the academic staff of the School of Agriculture, and some others in various Departments in UCC.
- The Department is well staffed by the next generation, mostly old students of the School.

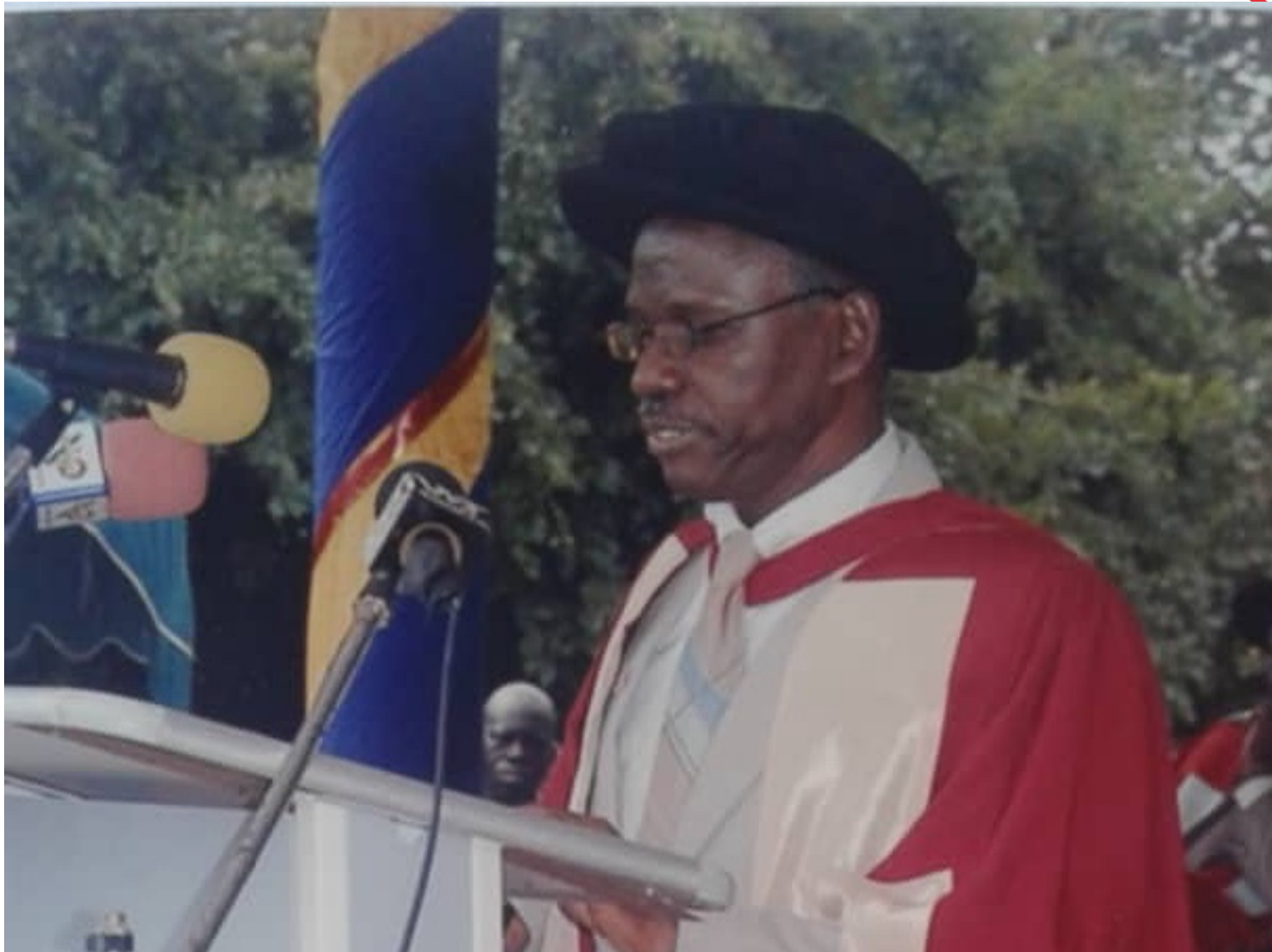
Disappointments

Not seeing the School of Agriculture Complex materialize in his time at UCC.

The UCC Fisheries College not taking off sadly due to political party wrangling.

Hobbies

An armchair sports enthusiast for all things sports, particularly Football, Track and Field, and Cricket. The radio is his preferred source of world news, and He loves reading and gardening.



Prof. Frederick Nii Ako Odoi

Prof. Albert M. Abane

Prof. Donwini D. Kuupole

IN MEMORIAM

“The School of Agriculture deeply mourns the passing of its highly valued senior members. Though by no means exhaustive, this list is an attempt at expressing how much they are still fondly missed and remembered for the immense contributions made to the growth and development of the School. Our thoughts and prayers are with their families, friends and loved ones.”

Prof. Henry De-Graft Acquah (Dean, School of Agriculture)

Associate Professor Daniel T. A. Okae-Anti
Department of Soil Science,
Former Head and Vice Dean,
School of Agriculture
University of Cape Coast

Professor Alex Gyandoh Carson
Crop Science Department,
Former Head, and Dean,
School of Agriculture
University of Cape Coast

Professor G. K Asamoah
Department of Soil Science,
Former Head, and Director,
School of Agriculture,
University of Cape Coast

Professor Kwesi Afrasa Haizel
Department of Crop Science,
Former Head, Director and Dean,
School of Agriculture
University of Cape Coast

Associate Professor Opoku
Baffour-Awuah
Department of Animal Science,
School of Agriculture
University of Cape Coast

Associate Professor Benjamin
Appiah Osei
Department of Soil Science,
Former Head, and Vice Dean
School of Agriculture
University of Cape Coast

Alhaji Ibrahim Adam
Senior Lecturer and Former Head
Department of Animal Science,
School of Agriculture
University of Cape Coast

Dr. Augustus E. Asmah
Senior Lecturer and Former Head,
Department of Soil Science
School of Agriculture
University of Cape Coast

Mr. Samuel Kofi Manu
Lecturer,
Department of Agricultural
Economics and Extension
School of Agriculture
University of Cape Coast



CURRENT AND PAST DIRECTORS/DEANS OF SCHOOL OF AGRICULTURE

Professor Henry De-Graft Acquah

Year: 2020 - Present

Designation: Dean

Professor Elvis A. Bediako

Year: 2016 - 2020

Designation: Dean

Professor L. K. Sam Amoah

Year: 2014 - 2016

Designation: Dean

Professor P. K. Turkson

Year: 2011 - 2014

Designation: Dean

Professor J. A. Kwarteng

Year: 2008 - 2011

Designation: Dean

Professor P. K. Turkson

Year: 2002 - 2008

Designation: Dean

Professor Mensah Bonsu

Year: 1999 - 2002

Designation: Dean

Professor A. G. Carson

Year: 1993 - 1999

Designation: Dean

Mr. Yaw Opoku Asiamah

Year: 1992 - 1993

Designation: Dean

Dr. P. K. Kwakye

Year: 1991 - 1992

Designation: AG. Dean

Professor K. A. Haizel

Year: 1990 - 1991

Designation: Dean

Professor K. A. Haizel

Year: 1988 - 1989

Designation: Director

Professor G. K. Asamoah

Year: 1986 - 1988

Designation: Director

Professor K. A. Haizel

Year: 1975 - 1985

Designation: Director

Read more

About School of Agriculture

<https://www.agriculture.ucc.edu.gh>



Alumni Highlight

KWABENA KRAH (PhD)

Kwabena Krah graduated from Nsutaman Senior High School in 2005. He pursued BSc. in Agriculture at the University of Cape Coast (UCC) and graduated in 2011. After his bachelor's degree, Kwabena served as a Teaching Assistant at the Department of Agricultural Economics and Extension at UCC before heading to the United States to pursue MSc. in Agricultural Economics at Mississippi State University. After his second degree, Kwabena moved to the University of Illinois at Urbana-Champaign to pursue his Ph.D. in Agricultural and Applied Economics, and graduated in August 2021.

Kwabena is currently a Post-doctoral Research Fellow at the Center for Global Development in Washington DC, USA. Kwabena's research is centred on microeconomic questions related to poverty and agrarian change in low-income countries. His current work focuses on the relationship between crop price risk and smallholder land-use decisions, the development and functioning of land markets, and processes of agricultural technology adoption. He has worked with the World Bank and the International Fund for Agricultural Development (IFAD) as a consultant.

Best Memories at School of Agriculture

He really enjoyed classes like Financial Accounting, Farm Management Economics, Research Methods, Entrepreneurship, and Material Handling and Processing. Most of these classes had a bit of math in them and he enjoyed anything math.

"School of Agriculture has fantastic faculty. I don't know if most of the professors who taught me are still around. But I was fortunate to have been taught by Prof. Henry De-Graft Acquah, Dr. Martin Bosompem, Dr. Samuel Ndzabah Dadzie, and Mr. Samuel Akuamoah-Boateng. These people were amazing!! God richly bless them!"

Hobbies

Krah enjoys playing table tennis and soccer during the summer. Aside from these, he enjoys watching Manchester United and Dallas Cowboys play.

Favourite Quote

"The way to get started is to quit talking and begin doing" --- Walt Disney

Advice to Current Students

My advice to current students is that even if you don't plan to attend graduate school, make it a point to get a good GPA. Plans do change and you may want to go back to graduate school. Without a good GPA that can't be an option for you.

"The happiest and proudest moment in my life was when I was named the overall best farmer in the Atwima Mponua District in the year 2020 for my outstanding performance and contribution towards agriculture."

James Owusu Antwi



Alumni Highlight

JAMES OWUSU ANTWI

He holds a Bachelor of Science Degree in Agriculture from the University of Cape Coast (UCC) and a Master's degree in Agricultural Economics from the University of Hohenheim, Stuttgart, Germany. He studied in these schools because they were among the top-notch schools with regard to Agricultural Science. He worked as a Teaching and Research Assistant as part of his national service and probational employment at the Department of Agricultural Economics and Extension at UCC.

He got the opportunity to work as a student assistant for two professors at the postgraduate level as well. That was a dream partly achieved by him. He wanted to be a lecturer and a professional farmer in future so it was a step in the right direction towards achieving his dream job. Apart from gaining experience from the wonderful Technology Village and the School of Agriculture farm, he had another unique industrial attachment opportunity and field trips to agricultural related institutions to learn and acquire more knowledge and experience. One of his favourite memories outside the lecture room at UCC was the long vacation field trip. It was full of fun and education. Concerning lectures, he loved econometrics so much which motivated him to take further studies in agricultural economics.



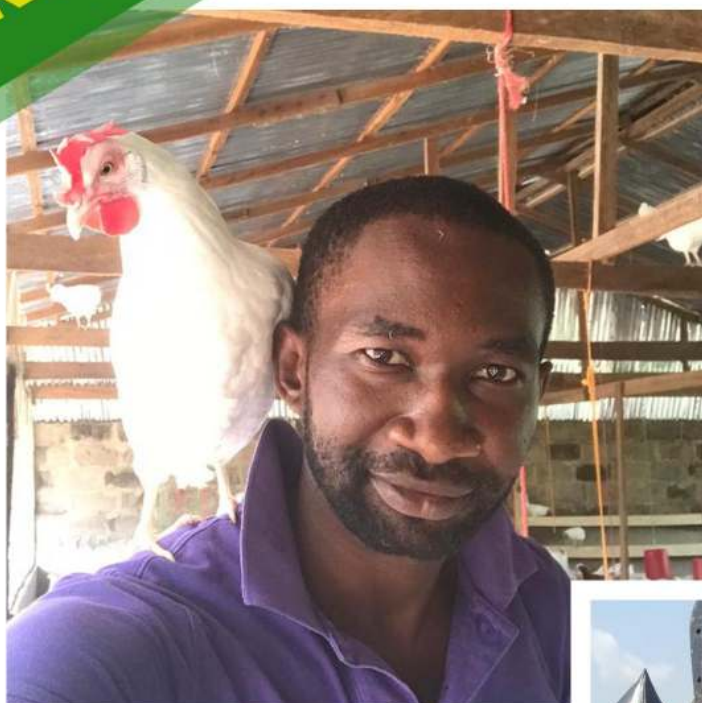
Currently, he is a full-time farmer in Poultry, Rabbit, Grasscutter, Sheep, Goat, Turkey and Quail production. He also organizes training workshops for livestock farmers. His motivation to enter into animal farming was gained from the industrial attachment and vacation field trips. His real identity started at UCC and he has no regret whatsoever from attending such a wonderful institution. The happiest and proudest moment in his life was when he was named the overall best farmer in the Atwima Mponua District in the year 2020 for his outstanding performance and contribution towards agriculture.

It was a due acknowledgement because he really worked hard for it since he returned from Germany. His wish is to win the overall national best farmer in the future, and pursue his lecturing aspiration in order to help contribute to knowledge with all that he has gained over the years in the field of agriculture. He loves watching soccer and spending time at the farm. He is married to a beautiful wife who loves vacation. Vacation is their thing for relaxation and planning. He will advise students to take their studies and training seriously, especially the practical aspects because that will be their weapon to face real life situations out there.

Alumni Highlight

AGRICULTURAL ACTIVITIES

UNDERTAKEN BY MR. JAMES ANTWI



STAFF APPOINTMENTS & PROMOTIONS

APPOINTMENTS IN THE SCHOOL OF AGRICULTURE

Professor Julius Kofi Hagan - Outreach Coordinator
Dr. Ernest Teye - Coordinator for Publicity and Media Relations
Dr. Francis Kumi - Coordinator for Seminar Series
Dr. Ebenezer Ankomah Gyamera - Focal Person for TV Programmes
Dr. Kwadwo Kusi Amoah - Focal Person for Radio Programmes
Dr. Kofi Atiah - Coordinator for Student Welfare and Alumni Relations
Dr. Selorm Akaba - Coordinator for Farmers' Market Programme
Dr. Emmanuel Adu Ogyiri - Coordinator for Student Farm Project
Mr. Shaibu Zikuru - Assistant Coordinator for Publicity and Media Relations

PROMOTIONS

The School of Agriculture is delighted to announce that, Dr. Grace C. van der Puije, Dr. Robert Sarpong Amoah, Dr. Julius K. Hagan, and Dr. Michael Osei Adu have been promoted to the ranks of Associate Professors. Additionally, Dr. Francis Kumi, Dr. Emmanuel Afutu and Dr. Ransford Darko have been promoted to the ranks of Senior Lecturers.

ANNOUNCEMENTS

OPEN CALL

The SoA-UCC FootPrint Magazine is delighted to invite submissions from all individuals within the School of Agriculture for Volume 1, Issue 2. All submissions within the scope of the magazine are welcome. The scope of the magazine includes but not limited to;

- | | |
|---------------------------|------------------------------------|
| - Faculty Highlights | - PhD Progress and Success |
| - Departmental Highlights | - Awards |
| - Research Highlights | - Promotions and Appointments |
| - Internship Highlights | - Teaching and Training Highlights |
| - Alumni Highlights | - Short Courses Highlights |
| - Course Highlights | - Other Relevant Stories |
| - Staff News | |

Please reach us on the email: soa-footprintmagazine@ucc.edu.gh

ANNOUNCEMENTS

ADMISSIONS & ENROLMENT



School of Agriculture
University of Cape Coast

Individuals having questions on admission and enrolment for both postgraduate and undergraduate programs offered by the School of Agriculture - UCC should contact:

Mr. Kofi Sarpong Adjepong

School of Agriculture
Assistant Registrar

☎ 0243502853

Dr. Josiah Wilson Tachie-Menson

School of Agriculture
Lecturer

☎ 0244512825



Turkeys For Sale

The School of Agriculture, University of Cape Coast will like to bring to the notice of the university community and the general public that broiler turkeys are available for sale at the **Meat Processing Unit - UCC.**

☎ 0503264449 📍 A. G Carson Technology Centre

ANNOUNCEMENTS

QUAIL EGGS & MEAT FOR SALE

The School of Agriculture, University of Cape Coast will like to bring to the notice of the university community and the general public that quail eggs & meat are available for sale at the

A. G. Carson Technology Centre.



0503264449



A. G Carson Technology Centre

SOA-UCC FOOTPRINT

Invitation to Participate in The Student Farm Project

The school of agriculture is delighted to invite both agricultural and non agricultural science undergraduate students of the University of Cape Coast to participate in the Student Farm Project. Interested students should contact:

Dr. Emmanuel Ogyiri Adu
020 303 2291

Dr. Selorm Akaba
050 540 1918

ANNOUNCEMENTS



Cassava Tubers and Cassava sticks Available for Sale

The School of Agriculture, University of Cape Coast will like to bring to the notice of the University Community and the general public that varieties of Cassava tubers and Cassava sticks are available for sale at the School of Agriculture under the Student Farm Project

Available Varieties

1. Fufuhene
2. Apesihemaa
3. Cape vars bankye



Dr. Ogyiri
055 311 8840

**SIDE
ATTRACTION**

- Free transportation for an acre worth of planting material (Cassava Sticks)
- Free consultation on cassava production

THE SCHOOL OF AGRICULTURE DRONE LAB

The School of Agriculture is delighted to announce that the School's Drone Lab is accepting applications from students interested in receiving training in the theory and use of agricultural drones. Interested students should send an expression of interest to the email:

soa-footprintmagazine@ucc.edu.gh





SUPPORT

OUR CURRENT PROJECTS

The School of Agriculture is delighted to invite you to become a stakeholder in its Student Farm Project Initiative. This will help advance the School of Agriculture as a Global leader in Agriculture Research, Teaching and Outreach. It will help train the next generation of farmers as well as entrepreneurs. Endowed funds for excellence as well as gifts to the School of Agriculture and our Academic programmes allow us to provide a high quality educational experience and fulfil our mission of research, teaching and outreach. Please reach us on the email:

soa-footprintmagazine@ucc.edu.gh

Current Projects That Require Support Include

Crop Production Activities

- Maize Production
- Potatoes Production
- Avocado Pear Production
- Cassava Production
- Plantain Production
- Vegetable Production
- Coconut Production
- Water Melon Production
- Soursop Production
- Jack Fruit Production

Livestock Production Activities

- Pig Production
- Guineafowl Production
- Rabbit Production
- Turkey Production
- Quail Production
- Broiler Production
- Layer Production
- Snail Production

SoA Labs

- Drone Lab
- Crop Science Lab
- Soil Science Lab
- Animal Science Lab
- Agriculture Engineering Workshop



SOA-UCC FOOTPRINT MAGAZINE

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