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**FEED THE FUTURE**  
The U.S. Government's Global Hunger & Food Security Initiative

**innovATE**  
Innovation for Agricultural Training and Education

# **AET Institutional Transformation: A Design Review Workshop**

**Mountain Lake Lodge, Pembroke, VA, USA**

**June 7-10, 2016**





AET Institutional Transformation:  
A Design Review Workshop

**Location**

Mountain Lake Lodge, Ballroom  
115 Hotel Circle  
Pembroke, VA 24136  
540-626-7121  
800-346-3334

**Registration Hours**

Tuesday, June 7  
4:00 p.m. – 6:30 p.m.  
Happy Hour at 5:00 pm - 6:30 p.m  
Welcome Buffet Dinner 6:30-9:00 p.m.

Wednesday, June 8  
8:00 a.m. – 9:00 a.m.

**Name Badges and Meals**

Your name badge serves as proof of your registration and is required for entry to all meals. Please wear your name badge so it can be easily seen as you enter. Tickets will be provided for Happy Hour and Wednesday June 8 Banquet Dinner. Meals for USAID employees will be itemized on your hotel bill. If you lose your name badge, contact Johanna Cricenti or Merrie Winfrey.

**Lost and Found**

If you find an item that has been left behind, please bring it to the hotel registration desk.

## Welcome

The InnovATE project is part of the Feed the Future Initiative supported by U.S. Government with the mission to increase sustainable food security, reduce poverty, promote rural innovation and stimulate employment by building human and institutional capacity in agricultural education and training. The InnovATE project:

- Bridges the gap between the supply of trained agricultural professionals and the market's demand for skilled employees, while addressing the employment needs of youth and women;
- Provides a foundation for building human and institutional capacity for relevant and effective agricultural education and training at all levels; and
- Contributes to the agricultural education and training (AET) knowledge base and disseminate good practices, to inform effective programs and institutions.

USAID and other donors have been making investments to strengthen AET institutions and investigating alternative strategies to improve programming. This workshop continues a series of conversations held to compare experiences and examine common challenges faced, success stories and lessons learned. This workshop will promote interaction among AET project implementers and their counterparts to document tacit knowledge and identify next steps to inform strategic investments in this area.

## Code of Conduct

We are designing this workshop to be very open and participatory. We are seeking to elicit and document the tacit knowledge on institutional transformation processes shared by Conversation Leaders and Workshop Participants in order to improve project design. Although essentially an informal setting, a couple of rules/standards will need to be followed:

- Respectful listening will be expected at all times
- Structured conversations will focus our discussions
- All interventions will be brief and to the point

## WEDNESDAY, JUNE 8

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7:30 a.m.	Breakfast	<b>Harvest Restaurant</b>
8:30 a.m.	Welcome	V. Crowder
9:00 a.m.	AET Institutional Transformation at USAID	P. Trenchard
9:30 a.m.	Introduction to Design Review	K. Moore
10:00 a.m.	Break	A. Neilan (Moderator for Day I)
10:30 a.m.	Institutional Transformation Experiences Session 1	Project Leaders
12:00 p.m.	Poster Session/Lunch	All
1:30 p.m.	Institutional Transformation Experiences Session 2	Host Country Counterparts
3:00 p.m.	Break	
3:30 p.m.	Thematic Session I – Trust and Partnerships	P. Koehn, A. Mattee and D. Yahba
5:00 p.m.	Wrap-up for the day	
5:00-7:00 p.m.	Stories from the Field	<b>Room 218</b> M. Winfrey
6:30 p.m.	Banquet Dinner	

## THURSDAY, JUNE 9

7:30 a.m.	Breakfast	<b>Harvest Restaurant</b>
		P. Koehn (Moderator for Day 2)
8:30 a.m.	Thematic Session 2 – National AET System Transformation	K. Noba and L. Vaughan
10:00 a.m.	Break	
10:30 a.m.	Thematic Session 3 - Curriculum Development and Pedagogical Reform	M. Parr, M. Schultheis, and J. Simon
12:00 p.m.	Lunch	
1:30 p.m.	Thematic Session 4 – Budget and Contracting Relationships	I. Da Costa, J. Foreman, and D. Kraybill
3:00 p.m.	Break	
3:30 p.m.	World Café – Suggestions for Future Design	J. Cricenti
5:00 p.m.	Wrap-up for the day	
5:00- 7:00 p.m.	Stories from the Field	<b>Room 218</b> M. Winfrey
6:30 p.m.	Buffet Dinner	

## FRIDAY, JUNE 10

7:00 a.m.	Breakfast	<b>Harvest Restaurant</b>
		A. Neilan (Moderator for Day 3)
8:00 a.m.	Thematic Session 5 – Governance and Leadership	P. Koehn, A. Mattee, and K. Noba
9:30 a.m.	Break	
10:00 a.m.	Next Steps	K. Moore
11:00 a.m.	Final Session	C. Cohen and L. Vaughan
11:30 p.m.	Lunch	
12:30 – 3:00 p.m.	Stories from the Field	<b>Room 218</b> M. Winfrey
3:00 p.m.	End of workshop	

Conversation Leaders participating in this workshop include:

Project	Country	Project Leader	Institutional Counterpart
Education and Research for Agriculture (USAID/ERA)	Senegal	Larry Vaughan Virginia Tech	Kandioura Noba University of Cheikh Anta Diop
Building Agribusiness Capacity in East Timor (BACET)	East Timor	Michael Parr Land O'Lakes	Ipolito da Costa Ministry of Agriculture
Innovative Agricultural Research Initiative (iAGRI)	Tanzania	David Kraybill Ohio State University	Amon Mattee Sokoine University of Agriculture
Excellence in Higher Education for Liberian Development (EHELD)	Liberia	Jim Simon Rutgers University	Daniel Yahba Cuttington University
Rebuilding Higher Education in Agriculture (RHEA)	South Sudan	Mike Bertelsen/ Jim Foreman Virginia Tech	Fr. Michael Schultheis Catholic University of South Sudan

In addition, assistance in animating the workshop sessions will be provided by Moderators:

Irene Annor-Frempong  
Peter Koehn  
Angela Neilan

Research and Innovation, Forum for Agricultural Research in Africa  
Department of Political Science, University of Montana  
OIREA, Virginia Tech

## Conversation Leader Biographies

### **Irene Annor-Frempong**

**Title:** Director for Research and Innovation, Forum for Agricultural Research in Africa (FARA)

**Countries & Regions of Work Experience:** Ghana, Switzerland, Netherlands, Nigeria, Lesotho



Dr. Irene Annor-Frempong is the Director for Research and Innovation at The Forum for Agricultural Research in Africa (FARA). She is an Animal Scientist with strong focus on Research Methodology, and has over 20 years of rich and wide experience as a research scientist, research manager and educationist. She is currently leading the development and operationalization of the continental framework on the “Science Agenda for Agriculture in Africa” (S3A) program. Irene serves on a number of Boards and Steering Committees of continent-wide and global initiatives including the World Bank “Africa Centres of Excellence” (ACE) program and the Consultative Advisory Group on “Partnership for Skills in Applied Sciences, Engineering and Technology” (PASET). She is a Technical Committee member of the “Regional Universities Forum for Capacity Building in Agriculture” (RUFORUM) and member of a number of professional bodies, with several refereed papers in reputable journals to her credit. Prior to joining FARA, Irene worked in research institutes including the FAP Research institute, Rekenholtz- Zurich in Switzerland and the IVO, Zeist in the Netherlands. She

served as Senior Lecturer and as coordinator of research for universities and tertiary education institutions in Ghana, Nigeria and Lesotho. With FARA, she has led the development and coordination of continent-wide programs including “Strengthening the Capacity of Agricultural Research and Development for Africa” (SCARDA), “Universities, Business Research in Agricultural Innovation” (UniBRAIN), and the “Africa Human Capital for Science, Technology and Agri-preneurship for Food security” (AHC-STAFF) program.

### **Thomas (Tom) G. Archibald**

**Title:** Assistant Professor, Department of Agricultural, Leadership, and Community Education, Virginia Tech

**Project Featured:** Education and Research in Agriculture Project (USAID/ERA)

**Countries & Regions of Work Experience:** United States, Senegal, Gabon, Kenya

Dr. Tom Archibald is an Assistant Professor in the Department of Agricultural, Leadership, and Community Education at Virginia Tech. He is also a representative of the Education and Research in Agriculture Project (ERA) and the Chief of Party for ERA Senegal. His research is focused on program planning and evaluation in non-formal education. Recently, Tom has focused on three overlapping areas of inquiry: 1) evaluation capacity building (ECB) and evaluative thinking 2) evidence-based programs, evidence-based practices, and translational research for research-practice integration, and 3) participatory and collaborative research and evaluation. Throughout all three areas, his work is informed by a cross-cutting focus on issues of power, participation, epistemology, and methodology. The primary setting for his research is the Cooperative Extension system, though he also focuses on other non-formal, community-based education initiatives both domestically and internationally.



## Mike Bertelsen

**Title:** Executive Director Emeritus, OIRED, Virginia Tech

**Project Featured:** Rebuilding Higher Education in Agriculture (RHEA)

**Countries & Regions of Work Experience:** United States, South Sudan, Honduras, Burkina Faso, Haiti, Morocco, 25 other countries in Africa, Asia, and Latin America

Dr. Mike Bertelsen is an agricultural and natural resource economist who has been involved in development work for more than 28 years. He has worked extensively at the nexus of natural resource management and agriculture, with a major focus on policy, technology transfer, and economic impact assessment of technologies. Mike formerly served as the Executive Director of the Office of International Research, Education, and Development (OIRED) at Virginia Tech. In this role, he was responsible for developing and supervising overseas research, education, and technical assistance opportunities for Virginia Tech faculty and students. He also helped secure the funding necessary for Virginia Tech to participate in these endeavors. From providing technical assistance for community-based development initiatives to guiding national and international collaborative research projects, His work in developing countries has been comprehensive. Mike also has significant long-term project management experience, serving as the Deputy Chief of Party and Chief of Party for USAID agricultural projects in Honduras and Burkina Faso. He has provided long-term technical assistance on USAID projects in Haiti and Morocco and short-term technical assistance in 25 countries in Africa, Asia, and Latin America.



## Clara Cohen

**Title:** Acting Chief, Division on Human and Institutional Capacity Development, Office of Agricultural Research and Policy, Bureau for Food Security, USAID

**Countries & Regions of Work Experience:** United States, Eastern Europe, Sub-Saharan Africa, Latin America and the Caribbean



Dr. Clara Cohen serves as Acting Chief of the Division on Human and Institutional Capacity Development, and Interim Designated Federal Officer of the Board on International Food and Agricultural Development in USAID's Bureau for Food Security, Office of Agricultural Research and Policy. She leads Office activities focusing on human and institutional capacity development and has contributed to the design and launch of several new programs emphasizing research and education system strengthening. Previously, she worked as a Research Scholar for the Health and Global Change Unit at the International Institute for Applied Systems Analysis (IIASA), in Vienna, Austria and at the US National Academy of Sciences, where she designed and implemented the Bill and Melinda Gates Foundation-funded African Science Academy Development Initiative, a 10-year effort to strengthen the capability of African science academies to inform national health policy.

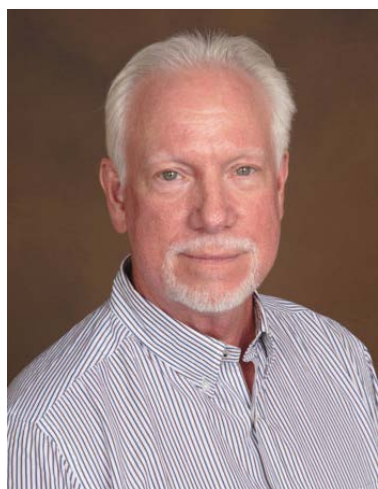


Clara also directed studies on agricultural research, including a congressionally mandated review of the four research agencies under USDA's Research, Education, and Economics Mission Area (ERS, ARS, CSREES, and NASS). She was awarded an AAAS Science and Diplomacy Fellowship in USAID's Center for Economic Growth and Agricultural Development, Office of Agriculture and Food Security, from 1998–2000. She has conducted research on leguminous cover crops at the Rodale Institute Research Center and served as a Peace Corps aquaculture volunteer in Guatemala.

### Van Crowder

**Title:** Executive Director, OIRED, Virginia Tech; Professor, Department of Agricultural, Leadership, and community Education.

**Countries & Regions of Work Experience:** Bolivia, Botswana, Cape Verde, Chile, Ecuador, El Salvador, Eritrea, Jamaica, Kenya, Mongolia, Morocco, Mozambique, Nicaragua, the Philippines, Republic of Georgia, Tanzania, Uganda, Venezuela, Yemen, Zambia



Dr. Van Crowder is the Executive Director of the Office of International Research, Education, and Development (OIRED) at Virginia Tech, and is a Professor in the Department of Agricultural, Leadership, and Community Education. As director of the Virginia Tech office charged with managing donor-funded projects in developing countries, Crowder oversees projects, secures and diversifies funding opportunities, and engages faculty in the development of international research. The programs that Crowder oversees include The Feed the Future Integrated Pest Management Innovation Lab, the Education and Research in Agriculture in Senegal, Innovation for Agricultural Training and Education, and Women and Gender in International Development. Dr. Crowder has more than 30 years of experience with international development projects, and has worked for such influential development organizations as the Millennium Challenge Corporation and the Food and Agriculture Organization of the United Nations. At the Millennium Challenge Corporation, he served as a senior director managing the education, health, and community development

portfolio. At the FAO, he served as senior officer of communication for development, and as the country representative for Nicaragua. The many facets of his career in development include helping farmers in Nicaragua improve food security, managing a watershed project in Jamaica, evaluating education programs at a university in Yemen, and establishing a farmer advisory service in Uganda. His consultant work includes stints across Central and Latin America, Africa, and Asia.

### Ipolito Da Costa

**Title:** National Director of Agricultural Education and Training Services, Ministry of Agriculture and Fisheries, East Timor.

**Project Featured:** Building Agribusiness Capacity in East Timor (BACET)

**Countries & Regions of Work Experience:** East Timor, Indonesia

Ipolito Da Costa, a citizen of Timor-Leste, is the National Director of Agricultural Education and Training Services for the Ministry of Agriculture and Fisheries of East Timor, a position he has held since 2014. He is also an institutional leader for the Building Agribusiness Capacity in East Timor (BACET) project. He was a speaker at the 2013 Seminar for Officials on Inclusive Growth and Rural Sustainable Poverty Reduction in Asian Countries, which was sponsored by the Chinese Ministry of Commerce.

## Jim Foreman

**Title:** Associate Director, Finance and Administration, Office of International Research, Education, and Development, Virginia Tech

**Project Featured:** Rebuilding Higher Education in Agriculture (RHEA)

**Countries & Regions of Work Experience:** United States, South Sudan, Nepal, Senegal

Jim Foreman is the Associate Director for Finance and Administration at the Office of International, Research, Education, and Development at Virginia Tech. Jim supports OIRED's human resources activities and proposal budgeting, and provides grant accounting and administration oversight. Jim was involved in establishing and providing oversight to OIRED's finance & administration support for the \$28 Million ERA Senegal Program Management Unit. Jim has been involved in finance and administrative capacity development of international partners in Nepal, South Sudan and Senegal.



## Peter H. Koehn

**Title:** Professor of Political Science, University of Montana; Director, Global Public Health Program, University of Montana

**Countries & Regions of Work Experience:** United States, Ethiopia, Nigeria, Eritrea, Namibia, China, Hong Kong, Finland, Belize



Dr. Peter H. Koehn is Professor of Political Science at the University of Montana. Over the course of his career, he has taught and conducted research in Ethiopia, Nigeria, Eritrea, Namibia, China, Hong Kong, and Finland. From 1991 through 1996, he co-directed a USAID University Development Linkage Project designed to strengthen the capacity of The University College of Belize to contribute to the sustainable development of Belize, particularly in natural-resource management. Recently, at The University of Montana, Peter has played an instrumental role in the establishment of undergraduate degree programs in Climate Change Studies, International Development Studies, Global Public Health, and the University's ground-breaking Peace Corps Prep program. As APLU's first faculty fellow, he initiated the on-going international research and development project database in 2007. He recently lead-authored a book with Milton Obamba titled *The Transnationally Partnered University: Insights from Research and Sustainable Development Collaborations in Africa* (Palgrave Macmillan, 2014).

## David Kraybill

**Title:** Professor, Ohio State University

**Project Featured:** Innovative Agricultural Research Initiative (iAGRI)

**Countries & Regions of Work Experience:** United States, Tanzania, Uganda, Democratic Republic of Congo, and Kenya.



Dr. David Kraybill is a Professor in the Department of Agricultural, Environmental, and Development Economics at The Ohio State University. From 2011-present, he has served as Chief of Party of the Innovative Agricultural Research Initiative (iAGRI), a USAID Feed the Future project on training, research, and institutional capacity building in Tanzania (2011-present). He was Director of the Center for African Studies at OSU (2007-2009) and a Fulbright Scholar at Makerere University (2003-2004). His research interest is economic and agricultural development with a focus on regional, spatial, and organizational processes that interact with markets and national government policies to determine the economic and social wellbeing of individuals, households, and communities. His studies have addressed household poverty, household savings, governmental decentralization policy, trade policy, education, and climate change. David has been a consultant to the World Bank, Rockefeller Foundation, Southeast Consortium for International Development, U.S. Department of Agriculture, and numerous governments and organizations.

## Amon Mattee

**Title:** Associate Professor, Project Coordinator, Sokoine University of Agriculture

**Project Featured:** Innovative Agricultural Research Initiative (iAGRI)

**Countries & Regions of Work Experience:** Tanzania

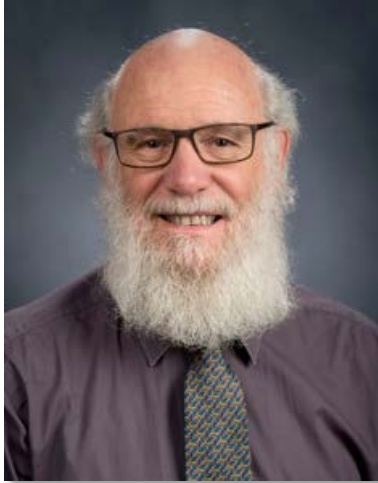
Dr. Amon Z. Mattee, a native of Tanzania, is an Associate Professor, former Director of the Development Studies Institute, and Project Coordinator for the Uluguru Mountains Agricultural Development Project (UMADEP) at Sokoine University of Agriculture in Morogoro, Tanzania. He is also an institutional leader for the Innovative Agricultural Research Initiative (iAGRI). His teaching areas include Principles and Methods of Teaching Agriculture in Secondary Schools, Curriculum Development, Educational Evaluation, Agricultural Extension, and Adult Education Methods. His research interests include adoption studies, farmers' organizations, participatory approaches for extension, formulation and evaluation of rural development projects, development of sectoral policies, strategies and programmes, and development of training materials and facilitation of capacity-building of change agents. Amon has co-written a textbook entitled *An Introduction to Agricultural Economics: A Textbook for Secondary Schools and Colleges in Tanzania* (1981), and has also written or co-written eight book chapters, 36 published papers, and 23 workshop or conference papers. He has also served in 50 consultancy roles, including most recently as a Consultant to UNDP to support the Agricultural Delivery Division of the Presidential Delivery Bureau to develop its Strategic Plan (2014), and as Consultant to FAO to participate in the formulation of the Second Phase ASDP under Basket Fund (2013).



## Keith M. Moore

**Title:** Director for Performance Assessment, OIRED, Virginia Tech

**Countries & Regions of Work Experience:** Albania, Armenia, Bolivia, Burkina Faso, Democratic Republic of Congo, Ecuador, Ethiopia, France, Ghana, Haiti, Indonesia, Kenya, Lesotho, Liberia, Malaysia, Mali, Morocco, Mozambique, Netherlands, Peru, Philippines, Portugal, Rwanda, Senegal, Tanzania, Uganda, Ukraine, Vietnam, Zambia



Dr. Keith M. Moore has over 40 years of worldwide experience in the design, implementation, and analysis of agricultural and natural resource-based projects and policies. His activities have included managing research, education, and technology transfer programs, diagnosing institutional and technical constraints, designing information systems, and facilitating stakeholder communication. As the Director for Performance Assessment for the Office of International Research, Education, and Development (OIRED), Keith provides leadership in the administration and implementation of international donor-funded research and technical assistance projects that average more than \$5 million annually. He has recently been leading assessments of agricultural training and education institutions in Armenia, Liberia, Senegal, and Uganda for the Innovation for Agricultural Training and Education (innovATE) project and supervises M&E for USAID/Senegal's Education and Research for Agriculture (ERA) and USAID/Tanzania's Innovative Agricultural Research Initiative (iAGRI). His

strengths as an advisor, team builder, and facilitator of cross-cultural and cross-disciplinary communication have been demonstrated through his leadership in IPM Innovation Lab, the Community-Based Natural Resource Management Program (CBNRM-Senegal), the Pest and Pesticide Management Program (PPMP-Ukraine), and the Dryland Agriculture Applied Research Project (DAARP-Morocco). Dr. Moore has conducted over 70 Short-Term Technical Assistance and Collaborative Research Missions for USAID, IFAD, and FAO averaging some three weeks each.

## Angela Neilan

**Title:** Associate Director, InnovATE; Program Manager, Armenia, OIRED Virginia Tech, Director of USAID Agribusiness

**Countries & Regions of Work Experience:** United States, Armenia, Ethiopia

Angela M. Neilan is the Associate Director for Innovation for Agricultural Training and Education (InnovATE), Program Manager for Innovate-Armenia, and Director of USAID Agribusiness at the Office of International Research, Education, and Development (OIRED) at Virginia Tech. Innovate-Armenia is a five-year, \$2.5 million federal contract project funded by the U.S. Agency for International Development. Angela manages the project in coordination with representatives from Penn State, the University of Florida, and Tuskegee University. The project benefits college students who are studying to become leaders in the food and agribusiness sector in the Armenian capital Yerevan.



Angela conducts institutional and financial development for ICARE Agribusiness Teaching Center of the Agrarian University of Armenia, and oversees program activities including the following: designing a business plan for the center to increase revenue, building ties with local farmers and agribusiness producers throughout Armenia, organizing a summer camp for American college students, and helping to build a tourism-boosting wine academy. Beyond InnovATE-Armenia, Neilan has also served as a Community Involvement Specialist for the Virginia Department of Environmental Quality since 2004. Her experience also includes work as a Participatory Watershed Development Specialist in Ethiopia for a USAID project conducted by Virginia Tech and Cornell, as a Program Development and Evaluation Specialist for Virginia Tech, and as a Virginia Cooperative Extension Specialist for Virginia Tech's College of Agriculture and Natural Resources.

### **Kandioura Noba**

**Title:** Senior Professor, University of Cheikh Anta Diop

**Project Featured:** Education and Research for Agriculture (USAID/ERA)

**Countries & Regions of Work Experience:** Senegal



Dr. Kandioura Noba is a Senior Professor of Plant Biology at the Université Cheikh Anta DIOP (UCAD) in Senegal. He has served as the Head of the Plant Biology Department, the Director of the Master of Plant Protection, the Director of the International Master of Taxonomy, Biodiversity, Ethnobotany, and Natural Resources Conservation, the Head of the Laboratory of Botany and Biodiversity, and the Head of the Laboratory of Phytochemistry and Plant Protection.



## Michael Parr

**Title:** Chief of Party of VEGA/ BIZ+, Land O'Lakes

**Project Featured:** Building Agribusiness Capacity in East Timor (BACET)

**Countries & Regions of Work Experience:** United States, East Timor, Sri Lanka



Michael Parr is the Chief of Party of the VEGA/BIZ+ program, having served for the past three years as Deputy Chief of Party/Senior Business Development Manager for the USAID Sri Lanka enterprise acceleration program. He has more than twenty years of diverse work experience managing USAID economic development programs or leading financial and contractual compliance. For the past 12 years, Michael has worked for Land O'Lakes, International Development. Prior to joining BIZ+ in Sri Lanka, Mr. Parr was Chief of Party on USAID-funded agribusiness capacity building program BACET (Building Agribusiness Capacity in East Timor), leveraging the capacity of local youth in Timor Leste, and earlier directed Land O'Lakes' multi-country, a USAID/Washington funded Farmer-to-Farmer volunteerism program as well as a cooperative business development program. He also worked as a corporate finance advisor for a USAID enterprise development and empowerment contract in South Africa, enabling access to finance and creating employment.

## Fr. Michael Schultheis

**Title:** Ordained Priest, Consultant to Loyola Jesuit University/ Nigeria

**Project Featured:** Rebuilding Higher Education in Agriculture (RHEA)

**Countries & Regions of Work Experience:** South Sudan, United States, Mozambique, Ghana, Tanzania, Nairobi, Italy

Dr. Michael J. Schultheis is a Consultant to Loyola Jesuit University in Nigeria, former Vice Chancellor of the Catholic University of Sudan, and an Ordained Priest. Currently, Schultheis is engaged in a USAID and HED project collaboratively conducted by CUofSS and Virginia that focuses on restoration of higher education curriculum, research capacity, and infrastructure building and restoration to address severe food security issues in post-conflict South Sudan. He is also currently a member of the American Economic Association and the African Studies Association.

Father Mike has 40 years of experience establishing key institutions on the African continent, including the Catholic University of Mozambique, the Catholic University of Ghana, and the Jesuit Refugee Service in Africa.



## James (Jim) Simon

**Title:** Director, The New Use Agriculture and Natural Plant Products Program, Rutgers University

**Project Featured:** Excellence in Higher Education for Liberian Development (EHELD)

**Countries & Regions of Work Experience:** Liberia, Cameroon, Ghana, Kenya, Madagascar, Malawi, Namibia, Rwanda, Senegal, South Africa, Tanzania, and Zambia



Dr. Jim Simon serves as the Director for The New Use Agriculture and Natural Plant Products Program (NUANPP) and Professor in the Department of Plant Biology and Pathology at Rutgers University. Jim is internationally recognized for his expertise in the development of new uses of traditional crops, new crop development, aromatic and medicinal plant domestication, and NonTimber Forest Species. He particularly specializes in natural products that contain extractable chemicals of interest for flavor, aroma, and medicinal activity. NUANPP serves as a research center for several national and international research and development projects, including the Partnership for Food Industry Development/ Natural Products (PFID/NP), which seeks to commercialize natural products for sub-Saharan African farmers utilizing a market first science driven model of development. He is also heavily involved with USAID-funded project, Excellence in Higher Education for Liberian Development (EHELD) in Liberia, is co-founder of NGO AgriBusiness and Sustainable Natural African Plant Products (ASNAPP), and has served leading roles in a number of USAID Horticulture Collaborative

Research Support Program (CRSP) projects. He was awarded a Scientific Excellence Award for his work with the USAID Horticulture CRSP that connected blind farmers to training and markets. He has also completed significant work assisting in the development of markets for indigenous crops grown by African female farmers. Simon also leads the botanical core in the NCCAM National Botanical Center on Age Related Diseases, and previously co-lead the botanical core in the NIH sponsored Center of Excellence for Research (CERC) for Alzheimer's disease.

## Peter Trenchard

**Title:** USAID/Malawi Deputy Mission Director

**Countries & Regions of Work Experience:** Ghana, Senegal

Peter Trenchard joined USAID/ Malawi in August 2015 as the Deputy Mission Director. He was most recently the Economic Growth Office Director at USAID/ Ghana and managed programs to implement the Feed the Future Initiative, Partnership for Growth, Power Africa, Climate Change, Trade Africa Expansion, and the G7 New Alliance for Food Security and Nutrition. Peter has been working in Africa in the fields of agriculture, natural resource management, local governance, trade and private sector development since 1982. He has worked in the Central African Republic, Burundi, Uganda, Senegal, Ghana, Madagascar, and Botswana. He is married to Josephine Trenchard who is the Africa Region Representative for Counterpart International. He has two children, Rick and Alisha, who currently reside in Maryland.



## Larry J. Vaughan

**Title:** Director, InnovATE, Virginia Tech

**Project Featured at Workshop:** Education and Research for Agriculture (USAID/ERA)

**Countries & Regions of Work Experience:** United States, Senegal, Ethiopia, Kenya, Madagascar, Ukraine



Dr. Larry J. Vaughan is the Director of Innovation for Agricultural Training and Education (InnovATE) at Virginia Tech. Previously he was Chief of Party of USAID/Senegal's the Education and Research in Agriculture (ERA) project. He has managed USAID-funded agriculture projects at Virginia Tech since 1996, focusing on integrated pest management in Africa. He served as an IPM trainer for Virginia Tech's USAID-funded project in Ukraine and as a project coordinator for Virginia Tech's USAID-funded effort to promote biological control methods against grasshoppers and locusts in Sub-Saharan Africa. Prior to coming to Virginia Tech, Dr. Vaughan worked for two years as a forestry extension agent in Senegal as a Peace Corps volunteer.

## Daniel Yahba

**Title:** Dean, College of Agriculture, Cuttington University

**Project Featured at Workshop:** Excellence in Higher Education for Liberian Development (EHELD)

**Countries / Regions of Work Experience:** Liberia

Daniel N. Yahba the Dean of the College of Agriculture at Cuttington University. He is a leader of the Excellence for Higher Education for Liberian Development (EHELD) project, which is funded by the United States Agency for International Development (USAID)/Liberia, in collaboration with Cuttington University and the University of Liberia. The EHELD project has resulted in improved facilities and services on campus, provision of agricultural implements and farm equipment, computer labs, resource rooms, and internet services, the establishment of an outreach program, and promotion of capacity building through refresher course, post-graduate degrees, and student research.

