MAKERERE UNIVERSITY

DEPARTMENT OF AGRIBUSINESS AND NATURAL RESOURCE ECONOMICS (DANRE)

COLLEGE OF AGRICULTURAL & ENVIRONMENTAL SCIENCES (CAES)

Up-Grading and Enhancing the Institutional Capacity of the Department of Agribusiness and Natural Resource Economics

Report on the DANRE Faculty Visit to Kansas State University
August 19 – 27, 2017

The Hallway Monitor Department of AgEcon News Stream displaying names of DANRE Visitors

Manhattan – Kansas - USA
I. Introduction

The capacity enhancement project for the Department of Agribusiness and Natural resources Economics (DANRE) of Makerere University has taken off with the partnership of the Department of Agricultural Economics at Kansas State University. With funding from the United States Agency for International Development (USAID), the specific objectives of the project are (1) to restructure and review the curricula structure of two postgraduate and undergraduate programs including development of a taught PhD program; (2) strengthen DANRE’s unit for agricultural research and analysis; and (3) up-grade communication and instruction methods available to staff members. Following a four day (April 20 - 23, 2017) strategy planning workshop in Kampala, a one-week visit by DANRE faculty to Kansas State University was included as one of the activities for this year.

The purposes of visiting scholar programs typically include:

- Discussing critical factors and institutional issues;
- Showcasing scholars’ careers;
- Providing individual mentoring for faculty members and/or graduate students, including support to advance their research and opportunities for discussion about career paths and strategies for managing personal and professional responsibilities;
- Enhancing institutional cross-disciplinary connections;
- Providing opportunities and occasions for supporting institutional linkages with colleagues in the universities and other groups within the local community;
- Expanding the network of contacts including useful feedbacks, valuable new research ideas, and insights into different methodologies, information on useful conferences, seminars and workshops;
- Experiencing and learning new cultures and customs and starting long-lasting friendships;
- Advising, mentoring, and the opportunity to interact with a role model;
- Reviewing of manuscripts and advice about research;
- Reciprocal invitations to visit and speak at the institution of the visiting scholar;
- Collaboration with the visiting scholar on research, grant-seeking efforts, and projects; and
- Visibility among department and university colleagues.

The visitation arrangement to Kansas State University by DANRE faculty provided participants with the opportunity to benefit from exposure to a culturally varied and diverse faculty make-up, with an opportunity to exchange ideas and observe a variety of styles, and enhances the two universities’ intellectual vibrancy. They (1) toured the Manhattan Campus, (2) met the members of the Kansas State University project team, (3) met the Ugandan students and other students at Kansas State University, (4) visited the Graduate School, (5) met with the research and extension; grants team, (7) met the MAB team, and (7) met individual faculty members to converse on their respective professional responsibilities.
II. The Visiting Team

This process, however, cannot take place overnight. It occurs slowly, one or two faculty members at a time. Four faculty members visited at this time: Dr. Gabriel Elepu – Head of Department, Dr. Jackline Bonabana-Wabbi, Dr. Alex Tatwangire and Dr. Fred Bagamba. A brief profile of the visitors follows.

Dr. Gabriel Elepu

Dr. Gabriel Elepu holds a PhD in Agricultural and Consumer Economics with specialization in Food and Agribusiness Management from University of Illinois at Urbana-Champaign, USA. Currently, he works as a Senior Lecturer with the Department of Agribusiness and Natural Resource Economics, Makerere University, Uganda. He has over ten (10) years experience as a consultant in agro-value chain analysis and program evaluation. He has worked for various governmental and non governmental organizations on short term assignments. Among non governmental organizations he has worked for include DANIDA, USAID, ACF, and FAO. For all these organizations, he has analyzed selected agro-value chains, such as dairy, rice, maize, beans, Irish potato, groundnuts, sesame, and sunflower to inform their specific livelihood program interventions at regional or national level. He has been involved in evaluation of DANIDA’s Livestock Systems Research Program and climate change impacts on selected value chains (maize, rice, beans, sorghum) for USAID. As far as governmental organizations are concerned, he has served as the subject matter specialist for grains value chains (Rice, Maize, and Beans) during the inception and double revisions of the Development Strategy and Investment Plan of the Ministry of Agriculture, Animal Industry and Fisheries. He has also worked for the National Agricultural and Advisory Services (NAADS) in studying markets and value chains of citrus, groundnuts, fish, dairy, cassava, and poultry. Beyond national borders, he has also worked with COMESA on maize value chain and NBI on selected agro-value chains (maize, fruits and vegetables) in selected corridors in Nile Basin countries.
Dr. Jackline Bonabana-Wabbi

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Tel.: Office +256 414 531 152; Mobile +256 774 899 799; Skype name: jackline.bonabana

Jackline Bonabana-Wabbi (PhD) is a Senior Lecturer and Postgraduate Programmes Coordinator in the Department of Agribusiness and Natural Resource Economics in the College of Agricultural and Environmental Sciences at Makerere University. She holds a PhD in Economics from Virginia Tech, USA. Her current teaching load includes business economics and macroeconomics at both undergraduate and postgraduate levels. She has held various administrative positions in the University including Chairperson, Research and Publications Committee in the Department of Agribusiness and Natural Resource Economics and the current position of Coordinator Postgraduate Programmes. Jackline's current roles have positioned her as a focal point for students, lecturers, supervisors and examiners for the department. Over the years she has been instrumental in coordinating the identification of potential students for admission, matching student interests with available expertise, sourcing for external expertise where necessary, providing guidelines to graduate study programmes, coordinating examinations and being a link between graduate school and graduate students among other roles. She has attended numerous curriculum development and capacity building workshops to enable her perform these roles even better. She is also involved with a number of research organizations/projects, both local and international undertaking research in Development Economics, Agribusiness, Environmental and Natural Resource Economics. Her current research focus is on modeling climate change impacts using the TOA-MD model – one of the most recent climate change impact assessment models. Jackline has published mainly in the field of resource economics.
Dr. Fred Bagamba

Highest Qualification: PhD – Wageningen Universiteit
Professor
Speciality: Production Econ. / Farm Management
Research Interests: Development Economics, bio-economics and behavioural economics

Dr. Alex Tatwangire

Highest Qualification: PhD – Norwegian University of Life Sciences
Lecturer
Specialty: Socio-economics and Agribusiness
Research Interests: Land Economics
III. Planned Schedule of Activities of Visitors

August 19th 2017: Departure from Entebbe International Airport, Uganda
August 20th 2017: Arrival and accommodation at Bluemont Hotel, Manhattan, Kansas

Monday, August 21st 2017

10:00 AM Meet Dr. Allen Featherstone and Project Team in Waters 342
   • The Dean might come in at this time
   • Housekeeping
1:00 PM Lunch Break
2:00 PM Tour of Campus
4:00 PM Return to Hotel or visit with faculty

Tuesday, August 22nd 2017

9:00 AM Visitors are in Waters 342
10:00 AM The Graduate School
   • Meet the Dean - Dr. Carol Shanklin in 119 Eisenhower Hall
11:30 AM Conversation with Dr. Yacob Zereyesus and Dr. Vincent Amanor-Boadu in Waters 342
   • International Research Programs - METSS Ghana
1:00 PM Lunch Break
2:00 PM Conversation with Dr. Allen Featherstone, Dr. Jason Bergtold in Waters 342
   • Dr. Gabriel Elepu to give a brief on the project
   • Graduate programs
   • Expect Dr. Philip Gayle to be present
   • Expect the Students to be present
   • Expect other faculty to attend if possible
4:00 PM Return to Hotel or visit with Faculty

Wednesday, August 23rd 2017

9:00 AM Visitors are in Waters 342
10:00 AM Conversation with Dr. Nathan Hendricks in Waters 342
   • Teaching and researching agricultural policy issues
11:00 AM Meet Deborah Kohl and Dr. Allen Featherstone in Waters 342
   • Colloquium and Agribusiness Conference Agenda
12:30 PM Visitors will attend Dr. Vincent Amanor-Boadu’s class (AGECON 570 – Food Manufacturing, Distribution and Retailing).
2:00 PM Conversation with Dr. Lance Bachmeier and Dr. Bebonchu Atems in Waters 342
   • Dr. Bebonchu is a graduate of our PhD program who is currently at Clarkson University. He is visiting to work on joint research and just happens to be a visiting scholar at Makerere University. I think he would be able to add some useful input given his experience both here and at Makerere.
3:00 PM  Visit with Dr. Paul Lowe and Dr. Beth Montelone - 2 Fairchild Hall
          • Dr. Lowe is Associate Vice President for Research and Director, Office of Pre-Award Services
          • Dr. Montelone is the Senior Vice President for Research and oversees the Office of Research and Sponsored Programs
4:00 PM  Visitors return to Hotel or visit with Faculty and students

Thursday, August 24th 2017

9:00 AM  Conversation with Dr. Keith Harris in Waters 342
          • Agribusiness strategies that emphasize optimization of linkages between the firm and its surrounding business environment
10:00 AM Conversation with Dr. Timothy Dalton in Waters 342
          • Feed the Future Innovation Lab for Collaborative Research on Sorghum and Millet
          • Expect Graduate students and Interested faculty to attend
12:30 PM Lunch Break
2:00 PM  Conversation with Dr. Jesse Tack in Waters 342
          • Research and teaching of Economics of Agricultural Production
3:00 PM  Conversation with Dr. Gabriel Sampson in Waters 342
          • Advanced Resource and Environmental Economics
4:00 PM  Visitors Return to the Hotel or visit with Faculty and students

Friday, August 25th 2017

9:00 AM  Visitors are in Waters 342
10:00 AM Housekeeping
          • Dr. Allen Featherstone
          • Dr. Nina Lilja
          • Dr. Jan B. Middendorf
4:00 PM  Visitors Return to the Hotel

Saturday, August 26th 2017

7:00 AM  Visitors take a Shuttle to Kansas City International Airport
Monday, August 21st 2017

• Met Dr. Allen Featherstone and Project Team in Waters 342 to review the visit and get an update of activities. Discussions focused on grants-making, project deliverables and the need to begin the process on internationalization with a planned visit to Makerere by the Master of Agribusiness team members from at least four countries. Details were to be built-in during the course of the visit.

• The Dean of the College of Agriculture – Dr. John Floros
  o Expressed his happiness on behalf of the College for the DANRE to partner with the Department of Agricultural Economics at Kansas State on a project as vital as this.
  o Assured that DANRE should feel confident that it is working with one of the best Colleges and Departments, not only in the USA but the world.
  o The College will ensure that the best is delivered and that the relationships between the two departments will be an enduring one for the benefits of both sides.
  o Wished the visiting team a happy stay and a safe trip back home.

• Head of the DANRE - Dr. Gabriel Elepu
  o On behalf of Makerere University, thanked the Dean for providing the leadership that made it possible for the two departments to link up to implement such an important USAID project.
  o Assured that DANRE will commit the necessary staff to benefit from the opportunities in the project – particularly the collaborative research projects that will be developed out of the project.
  o He noted DANRE is already benefiting from the faculty capacity building program with one PhD students already completing one year in the Department and two more already admitted for the fall semester.
  o He stated that DANRE will not hesitate to call for help.
• **Tour of K-State Campus**

Source: K-State Today: An aerial view of the Western Part of Kansas State University

- Dr. Vincent Amanor-Boadu went to Bluemont Hotel to walk with the team across campus at 9:30 AM.
- Later that afternoon, he went on a tour of the Manhattan Campus to compare and contrast the academic infrastructure and amenities. Prominent facilities visited include the Hale Library, the students Union, and Waters Hall where the Department of Agricultural Economics is located. The team also visited the Northern part of the campus which has the Sports Complexes and modern extensions of the Campus Academic and Research Infrastructure.
- Dr. Allen Featherstone provided a tour of the Graduate Student Office on the forth floor for the visitors.
Dr. Jackline Bonabana-Wabbi gives a V for the Graduate Student facilities in Waters Hall

Tuesday, August 22nd 2017

• The Graduate School
  o Team was received by Dr. Carol Shanklin – Dean of the Graduate School and Dr. Geraldine Craig – Associate Dean of the Graduate School.
  o As stated at the beginning, a major objective of this project is to review the curricula of two postgraduate and one undergraduate programs including development of a taught PhD program. Kansas State University offers graduate degrees and certificates on all three campuses: Manhattan, Polytechnic and Olathe. Students earn degrees on campus, online or through a combination of the two.
  o Dr. Shanklin and Dr. Craig shared the mission, goals and contributions of the Graduate School – aspirations that can inspire other schools around the world, like Makerere University. They summarized these as follows:
    ▪ **Mission:** To provide exceptional graduate student services that enhance professional and career development, support graduate student research and scholarly endeavors, and create a diverse and inclusive environment that promotes interdisciplinary and cultural interaction, all while advocating for competitive compensation packages for all students.
    ▪ **Goals of Graduate Education:** (a) Provide every student with the knowledge and skills needed for professional success; (b) Enhance the research and scholarly enterprise at the university, within the state, nationally and globally; (c) Provide “brain power” to drive the advancement of private enterprise; and (iv) Contribute to workforce development in Kansas.
    ▪ **Contributions:** The Graduate School provides strategic leadership in the development of innovative graduate programs — both disciplinary and interdisciplinary — and programs that produce professionals with advanced degrees who occupy strategic roles in higher education, industry
and public service. In its pursuit of excellence, the Graduate School promotes diversity among students and faculty; programs that serve the needs of individuals, families and society; the use of forward-thinking instructional technology for program delivery on campus and beyond; and research that confronts some of the world’s most pressing problems. The Graduate School is a partner in the university’s goals to make K-State a Top 50 public research university and has contributed its own set of goals for K-State 2025.

- **The Visiting team**
  - On their part shared some of the similarities the two Universities have such as the review of courses, course approvals, and quality control.
  - The Head of DANRE noted that Makerere University is one of Africa’s most prestigious universities, having trained some of the best intellectuals from East and Central Africa over the years.
  - Said that economic challenges and other constraints have reduced the capacity of Makerere University to sustain its historical performance and this has affected its various colleges and departments, including the DANRE in the College of Agricultural and Environmental Sciences.
  - Recognized that agribusiness economics and management talent is essential to the agriculture and food sector meeting its development expectations presents an opportunity for DANRE to reposition itself to become the primary talent supplier to the sector.
  - Proposed that he looks forward to the Graduate School at K-State to share its experiences to achieve this.

From Left: Dr. Alex Tatwangire, Dr. Geraldine Craig, Dr. Carol Shanklin, Dr. Jackline Bonabana-Wabbi, Dr. Cesar Guvele, Dr. Gabriel Elepu and Dr. Fred Bagamba
International Research Programs - METSS Ghana

- Dr. Yacob Zereyesus and Dr. Vincent Amanor-Boadu had a conversation with the team on one of the international research and capacity building programs in the department - The Monitoring, Evaluation and Technical Support Services (METSS).
- Dr. Vincent reiterated that METSS provides monitoring, evaluation and technical support services to the Economic Growth (EG) Office of USAID | Ghana.
- It is managed under a Participating Agency Service Agreement (PASA) between the EG Office and USDA in collaboration with the Department of Agricultural Economics at Kansas State University and the University of Cape Coast in Ghana.
- METSS staff bring expertise in program design, evaluation, research and policy analyses that support improvements in agricultural growth and food security in Ghana.
- These services are aimed at enhancing the EG Office’s capacity to meet the Mission Strategic Objective of increasing Ghana's competitiveness in global markets.
- METSS also aims to enhance the Mission's ability to report on its Feed the Future (FtF) initiative metrics.
- Just like with the partnership with University of Cape Coast in Ghana, opportunities exist for DANRE and the Department of Agricultural Economics at Kansas State University to undertake similar endeavors.

The Graduate Program in the Department of Agricultural Economics

- Dr. Allen Featherstone – Head of Department and Dr. Jason Bergtold- Director of Graduate Studies, led the conversation on the graduate program in the department
  - Stated that the program is nationally ranked and offers several options for students wishing to pursue a Master's degree or doctorate-level program.
  - They provided hard copy details of the programs on
    - Ph.D. in Agricultural Economics
    - M.S. in Agricultural Economics
    - M.S. in Agricultural Economics: Concentration in Agribusiness
    - Concurrent B.S./M.S in Agricultural Economics
    - MAB - Master of Agribusiness (distance education)
  - Soft copies were given to the visiting team on a Flash drive for convenient access when the visitors are back home where Internet Access can prove to be very challenging sometimes.
  - The visitors were asked not to hesitate to request publicly available internet material that could be shipped to them afternoon it is downloaded at K-State.

The DANRE and the KSU Project

- Dr. Gabriel Elepu led the conversation on the Department of Agribusiness and Natural Resource Economics at Makerere University.
- These included its location, vision, mission and core values; and history.
- The rest of the presentation was devoted to the College of Agricultural and Environmental Sciences where DANRE is located.
• **DANRE**
  o Was created since 2011;
  o It was formerly the Department of Agricultural Economics & Agribusiness
  o It has 21 full time staff; 18 PhD and 3 MSc, 13 male and 8 female
  o It has 1 undergraduate program – Bachelor of Agribusiness Management; servicing other undergraduate programs in CAES; over 240 students
  o There are 3 Masters programs – Agricultural Economics, Agricultural and Applied Economics; over 60 students
  o There is 1 PhD program – by RESEARCH; and 6 students are currently in this program.

• **DANRE/KSU Project**
  o Project Concept was developed in 2011
  o Virginia Tech did the initial DANRE scoping study in 2014
  o This was followed by DANRE Capacity Building Proposal submitted to USAID in 2015;
  o Subsequently, a 4 year project was approved
  o Michigan State University and BHEARD became involved in 2015
  o An RFA was released by BHEARD to network universities in 2016
  o Six (6) applications were received, reviewed, and 3 were selected for further evaluation; and
  o Kansas State University was selected as the best to implement the project

• **Project Areas**
  o Development of a Strategic Plan
  o Improvement of educational program and teaching capacity
  o Enhancement of grantsmanship
  o Internationalization of DANRE

• **Achievements so far**
  o Three (3) PhD students placed at KSU
  o Draft strategic plan for DANRE
  o Almost one year done

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**Wednesday, August 23rd 2017**

**Conversation on Teaching and Researching Agricultural Policy**

• Agricultural Policy has been identified as one of the key areas for capacity building in DANRE. Dr. Nathan Hendricks took the lead on this conversation. He outlined key research areas, teaching, why policy analysis, description of good policy analysis, skills for good policy analysis, and the necessary economic tools.

• **Research areas**
  o Production
  o Agricultural Policy
  o Land Use
  o Water

• **Teaching**
  o Contemporary Issues in Global Food and Agricultural Systems (undergrad)
• Why policy analysis?
  o Identify policy tools that can best achieve policy goal
  o Identify the impact of policies on different groups of individuals
  o Identify unintended consequences of policies
• Description of good policy analysis
  o Addresses important and relevant questions.
  o Uses minimal assumptions to answer well-posed economic questions.
  o Acknowledges limitations and uncertainty
• Skills required for good policy analysis
  o Understand policies and how they change incentives
  o Read and interpret existing research
  o Communication skills
  o Economic tools
• Economic tools
  o Welfare analysis with partial equilibrium models
  o Simulation of producer and consumer behavior
  o Econometric estimates of impact of existing policies
  o Randomized control trials

Internationalization

• To begin the process of furthering international linkages, Deborah Kohl – Coordinator of the MAB program and Dr. Allen Featherstone took the lead in talking about the MAB in the department and announced the Colloquium and Agribusiness Conference Agenda (November 2017) at Makerere University.
• Masters in Agribusiness and the Colloquium
  • The agribusiness sector is defined by competition, unique regulatory agencies, and innovative technology solutions for commercial agriculture and management. Students with a degree in Agribusiness from K-State’s agricultural economics department are well versed in both agricultural economics and business. The team from the MAB is preparing to visit Makerere University in November 2017.
  • The MAB team shared ideas about this program in preparation for that visit. The K-State MAB program encompasses Agribusiness, International, and the Food Industry.
  • Agribusiness: Agribusiness is a wide-reaching industry that touches many sectors. The agribusiness option takes a broad approach to teaching the fundamental skills students need to succeed in a wide variety of business settings. Course work focuses on agricultural economics, agribusiness, and business
  • International: Globalization can be felt everywhere across business and society today, and students who understand the background and interconnected global economy can pursue a career without boundaries. Students who choose this option complete agribusiness course work, learn another language, and participate in an international experience.
• **Food Industry:** The institutions that govern food and agriculture are unique. As the industry grows and the technologies used for food processing and commercial agriculture evolve, professionals are needed to successfully facilitate production and management from farm to table.

• **Attending a Lecture**

  • Visitors attended Dr. Vincent Amanor-Boadu's class (AGECON 570 – Food Manufacturing, Distribution and Retailing).
  
  • The team also had a conversation with Dr. Lance Bachmeier who teaches a PhD course in Macroeconomics. This conversation included Dr. Bebonchu Atems. Dr. Bebonchu is a graduate of the Economics PhD program of Kansas State University who is currently at Clarkson University. He is also a visiting scholar at Makerere University which built into his keenness to meet the visiting team to explore future areas of engagement.

**Research and Extension**

• As the nation's first operational land-grant university, Kansas State University is dedicated to research that will better our community, state and world. The university is a leader in global food systems, providing research and training that addresses the world's growing middle class and demand for quality, nutritious food. While this area is a focal point, it is only the tip of our research capacity.

• The team visited with Dr. Paul Lowe and Dr. Beth Montelone to have a conversation about this.
  
  o Dr. Lowe is Associate Vice President for Research and Director, Office of Pre-Award Services
  
  o Dr. Montelone is the Senior Vice President for Research and oversees the Office of Research and Sponsored Programs
Using and distribution several brochures from their office, the Senior officials made it clear that Kansas State University has been a land-grant leader since 1863 in the following ways:

- **Building and Protecting Global Food Systems:** Kansas State University is a leader in addressing global food system challenges with innovations in biodefense, crops, livestock, water resources, and much more.

- **Designing and Disseminating Better Health and Nutrition Practices:** Kansas State University prioritizes a healthy society and workforce for all stages of life. Our focus on health and nutrition research, education, and policies promotes a healthier world. From sensory analysis to cancer-fighting nanoparticles, our expertise is evident in many areas.

- **Enabling Impactful Technologies:** Technology never stands still, and neither does Kansas State University. We invest in the nation’s future needs for reliable energy and resources, and we anticipate the physical and digital infrastructure necessary for next-generation technologies. Our research, scholarly, and creative activity and discovery lead to inventions and innovations in diverse areas.

- **Enhancing Well-Being:** Kansas State University has played a key role in aiding local and global prosperity for more than 150 years. As the nation’s first land-grant university, we pioneer and prioritize education and outreach that improves lives and revitalizes
communities. K-State experts make life better, safer, richer, and cleaner by protecting citizens and helping them learn, grow, and understand themselves.

- **Decoding Nature:** Kansas State University has a strong foundation and heritage of research that decodes nature. In addition to the areas mentioned above in global food systems, our faculty achieves international recognition for critical research. Basic research advances knowledge and innovation with broad applications in areas such as grassland ecology, laser-matter interactions, geosciences, and more.

- **Making a difference in lives:** We continue to focus on addressing the five grand challenges: global food systems, water, health, developing tomorrow’s leaders, and community vitality. K-State Research and Extension represents nearly 130 years of agricultural research and more than 100 years of extension. This system connects the university to every county through locally based educators. The legacy of this work is felt today in the continuous improvements in the quality of life and standard of living enjoyed by Kansans.

Our visitors from Makerere University will have a better understanding of how it works after talks with the K-State research team. They will also have leads on where to look.

**Grantsmanship**

- Dr. Paul Lowe and Dr. Beth Montelone went to great lengths to explain how Kansas State University built its research grantsmanship - one of the key areas identified by the DANRE faculty for a sustainable research program at Makerere University instead of totally depending on funding from the government through the general university funding program. K-State has a very robust grants office that will share its operations with the visitors from Makerere University. Some salient features of grantsmanship at K-State pooled together for the convenience of the visiting faculty are engagement incentive grants, the Center for Engagement and Community Development, the funding connection.

- **Engagement Incentive Grants:** The Office of the Provost and the Center for Engagement and Community Development announce the Engagement Incentive Grant program. The Engagement Incentive Grants are seed grants designed to assist faculty, Kansas State Research and Extension specialists and agents to become more fully engaged in teaching, research, and outreach.

- **Engagement** is "The partnership of university knowledge and resources with those of the public and private sectors to enrich scholarship, research, and creative activity; enhance curriculum, teaching, and learning; prepare educated, engaged citizens; strengthen democratic values, and civic responsibility; address critical societal issues; and contribute to the public good." (Association of Public and Land Grant Universities, White Paper on Engagement, 2011).
Center for Engagement and Community Development: Kansas State University has always been proud of its land-grant heritage. Whether by welcoming students to its campus or taking university expertise to people across the state, K-State has taken seriously its mandate to make the resources of the university open and accessible to all Kansans. That is why we are excited to welcome you to the Center for Engagement and Community Development (CECD). Whether through K-State Research and Extension, distance education, service learning, arts outreach or community-based research, K-State faculty have a rich history of working with Kansans and communities worldwide. This collaborative work is captured in the idea of engagement. Engagement emphasizes campus and community partnerships - through research, teaching and service - where groups collaborate on critical issues in reciprocal, mutually beneficial ways.

To develop more extensive, effective partnerships, K-State created the Center for Engagement and Community Development - a campus-wide resource dedicated to providing value to both university and off-campus communities through expanded outreach and engagement. On campus, we advocate for, facilitate and celebrate engaged initiatives. For our off-campus partners, we serve as a portal to expert university faculty and resources that address community needs, goals and dreams. We function as liaison for groups, agencies and communities connecting with faculty to tackle development needs and opportunities, in areas of economic development, community coaching, public health, entrepreneurship, arts development, environmental stewardship and community visioning. University expertise and resources are wide ranging; community goals and dreams are unlimited.

They welcome the opportunity to discuss how they might work in partnership with DANRE/Makerere University.
Dr. Paul Lowe shows the trend of grants growth at Kansas State University

**DANRE Reaction**

- The visitors stated that they were very impressed with the grantsmanship at K-State
- They appreciated all the reading material/reports pertaining to grants and funding that they received and hope to make the best use of them.

**Thursday, August 24th 2017**

The conversations here were with Dr. Keith Harris and Dr. Timothy Dalton.

- **Dr. Keith Harris**
  - Took the visitors through agribusiness strategies that emphasize optimization of linkages between the firm and its surrounding business environment
Dr. Keith Harris extreme right

Dr. Timothy Dalton

- In a two hour conversation with the team, Dr. Tim Dalton made a detailed presentation on the Feed the Future Innovation Lab for Collaborative Research on Sorghum and Millet.

- This is a consortium of cutting-edge research aimed at improving the adaptation and resilience of sorghum and pearl millet to the semi-arid climates of East and West Africa.
It links U.S. and international universities and research organizations in a collaborative effort to build human and institutional capacity in Ethiopia, Niger and Senegal through a grant from the United States Agency for International Development (USAID).

- The Lab was established in July 2013 at Kansas State University to contribute technologies and knowledge towards the adaptation, resilience, and improved profitability of sorghum- and millet-based production systems and value chains in order to make sorghum and pearl millet the crops of the future.
- At numerous points of this presentation, Tim identified areas for further research (faculty, thesis and dissertation).
- He emphasized areas for collaborative work and linkages and aroused the interests of the visiting team in the program.

From left: Dr. Fred Bagamba, Dr. Alex Tatwangire, Dr. Timothy Dalton, Dr. Gabriel Elepu and Dr. Jackline Bonabana-Wabbi.

Friday, August 25th 2017

Housekeeping

- Dr. Allen Featherstone
- Dr. Nina Lilja
- Dr. Jan B. Middendorf
- Dr. Cesar Guvele
  - Planning for the November Trip (11/13 – 11/17)
  - Colloquium
  - Strategic Plan Finalized and presented at the colloquium
MoU secured
PhD Program Scoping, concept note and draft program
Possibility of having Department of Economics from Kansas State University visiting the Department of Economics faculty at Makerere University to explore establishing collaborative programs
In house developments at DANRE
  - Identify courses (DANRE) to refer to course material given to them from K-State department of Agricultural Economics to evaluate options that are relevant for DANRE
  - Identify staff/faculty
  - Engineer a meeting of the Heads of DANRE and Economics at Makerere University
    - Plan A – Approach the Department of Economics at Makerere University
    - Plan B – Make use of the East African Network
  - Possibility to exchange Economics Faculty
  - Develop the teaching faculty capacity based on concept note
  - Grantsmanship and Improving research capacity
  - Small grants program (policy and industry)
    - Length and amount of grants (One year from initiation with a possibility of no cost extension)
    - Should be relevant for policy and joint with an international faculty member
    - Amount to range from $12000 to $50000.
  - Training and professional development
    - Guidelines (November 2017)
    - Tied to proposals (Spring 2018)
  - University Grants Management and Financial Reporting System

Evaluation

By way of a simple evaluation of the visit, Dr. Jan B. Middendorf proposed three questions to the visitors:
1. What were your expectations about the visit?
   - To meet all faculty teaching economics and ag economics related courses
   - To visit with all major research grant offices at KSU.
   - To visit all KSU key and strategic offices

2. What did you find most rewarding in the trip?
   - Talking to faculty and students of the agricultural economics department at KSU.
   - Visiting with graduate research and thesis offices

3. What should be improved?
   - Time for visit should have been longer than one week.