

**AFRICAN ISSUES SYMPOSIUM: FOOD SECURITY, ENVIRONMENTAL  
SUSTAINABILITY AND HUMAN HEALTH**  
Kansas State University, March 30 – April 1, 2009

---

**Monday, March 30** (KSU Alumni Center)

- |                    |   |
|--------------------|---|
| 11:00 - 12:00 a.m. | Registration  |
| 12:00 - 1:00 p.m.  | Lunch   |
| 1:00 - 1:30 p.m.   | Welcome & Opening Remarks   |
| 1:30 - 2:05 p.m.   | Dr. Jon Lovett, Centre for Ecology, Law & Policy, Univ. of York, UK<br><b><i>Climate Change and Society in Africa</i></b>   |
| 2:05 - 2:40 p.m.   | Dr. Robert Scholes, CSIR, South Africa<br><b><i>African Savannas in a Changing World</i></b>  |
| 2:40 - 3:15 p.m.   | Dr. Niall Hanan, Colorado State University<br><b><i>Global Environmental Change, Carbon and African Ecosystems</i></b>  |
| 3:15 – 5:15 p.m.   | Contributed Papers  |
|                    | A.K. Knapp, M. Smith, S. Collins and J. L. Blair. <b><i>Convergence and Contingency in Ecological Processes in South African and North American Savannas/Grasslands</i></b> |
| 3:30 - 3:50 p.m.   | Break   |
|                    | D. Steward. <b><i>Water Resources Study of the Okavango Delta, Botswana Using Recent Modeling Tools and GIS Technology</i></b>  |
|                    | M. Scholes. <b><i>Nitrogen Input-Output Dynamics in Agricultural Systems in Southern Africa</i></b>   |
|                    | W. Kpikpi, R. Welti, A. Burns, and R. Jeannotte. <b><i>Biodiesel From Tree Seeds in Northern Ghana</i></b>  |

J. Johnson. ***Eco-Dreams and Social Nightmares: A comparative Commodity Chain Analysis of Lake Victoria***

E. R. Brown. ***Mobilizing the African Church to Respond to the Environmental Crisis***

5:15 p.m.

Wine & Cheese Social

6:00 p.m.

Dinner

7:30 p.m.

Dr. Monty Jones, Forum on Agricultural Research in Africa, Ghana  
***Meeting the Challenges to Food Security and Environmentally Sustainable Agriculture in Africa***  
(KSU Alumni Center)

---

**Tuesday, March 31** (KSU Alumni Center)

8:30 – 9:05 a.m.

Dr. Kostas Stamoulis, Food and Agricultural Organization, Italy  
***The Challenge of Policy Coherence: Investment and Social Protection for Food Security and Agricultural Growth in Africa***

9:05 – 10:45 a.m.

Contributed Papers

V. Amanor-Boadu and Y. Zereyesus. ***HIV/AIDS, Climate Change and Agricultural Crop Mix Strategy: The Case of Zambia***

J. M. Malekani. ***Cricetomys Farming for Improving Animal Production in Developing Countries***

F. Keter, H. De Groote, and O. Nzeogwu. ***Awareness of and Attitudes about GM Foods by Rural Western Kenya Consumers***

S. Issa and J.D. Hancock. ***2008 KSU INTSORMIL/USAID Poultry Experiment in West Africa***

R. N. Mutava. ***The Role of Agriculture in Rural Development in Sub-Saharan Africa***

H. George, L. Kulcsar, M. Religa, and W. L. Hargrove. ***“The Shosho Shamba”***: ***Demonstration Community Gardens as Teaching Tools in AIDS-Impacted Communities***

- 10:45– 11:05 a.m. Break
- 11:05 – 11:40 a.m. Dr. Pius Yanda, Centre for Resource Assessment, University of Dar es Saalam, Tanzania  
***Climate Change and Biodiversity Conservation – Challenges and The Way Forward***
- 11:40 – 12:15 Dr. Porter P. Lowry, Missouri Botanical Gardens, USA  
***Can the Imperatives of Environmental Conservation and Sustainable Economic Development be Reconciled? Lessons From Madagascar***
- 12:15 – 1:15 p.m. Lunch
- 1:15 – 1:50 p.m. Dr. Tony Addison, Brooks World Poverty Institute, Manchester, UK  
***Making Peace Work in Africa: How to Establish Peace and Prosperity in Africa***
- 1:50 – 2:25 p.m. Dr. Garth Myers, University of Kansas  
***Sustainability and Justice in African Urbanization***
- 2:25 – 3:00 p.m. Dr. A. K. Fosu, World Institute for Development Economics Research, Helsinki, Finland  
***Growth, Inequality, and Poverty in Sub-Saharan Africa***
- 3:00 - 3:20 p.m. Break
- 3:20 – 5:30 p.m. Konza Prairie Tour (optional)
- 6:00 p.m. Dinner (KSU Alumni Center)
- 7:00 – 8:30 p.m. Poster Session & Social (KSU Alumni Center)
-

**Wednesday, April 1** (KSU Alumni Center)

- 8:30 – 9:05 a.m. Dr. Robert Brent, Fordham University, NY  
***Education and HIV-AIDS Incidence in Sub-Saharan Africa***
- 9:05 – 9:40 a.m. Elizabeth Asiedu, University of Kansas  
***The Socioeconomic Determinants of HIV: Evidence from Lesotho, Malawi, Swaziland and Zimbabwe***
- 9:40 – 10:15 a.m. Contributed Papers
- N. Muturi. ***HIV/AIDS Among Older Adults: Risk Factors and Recommended Prevention Strategies for Rural Kenya***
- M. Meck Higgins, S. Procter, and V Stull. ***Kansas to Kenya: The Nutrition and Health Improvement Team***
- 10:15 – 10:35 a.m. Break
- 10:30 – 12:00 Contributed Papers
- K. Ross, T. J. Dalton, and A. Featherstone. ***Improving Household Nutrition in the Kivu Provinces of the Democratic Republic of Congo***
- L. Brinkman. ***International Guidelines on Traditional Knowledge for African Development***
- T. Bronleewe. ***Sustaining the Future Through Youth Education***
- D. Mutekanga. ***Decision Making on Environmental Matters: Role of Political and Socio-Economic Factors Among Local People in Rhuaha, Tanzania***
- F. Ekejiuba. ***Traditional Medicine in Waste Bottles: Prospects of an Integrated Waste Bottle Management in Nigeria***
- 12:00 – 1:00 p.m. Lunch
- 1:00 – 1:35 p.m. Dr. Richard Sandbrook, Munk Centre for International Studies,  
University of Toronto, Ontario, Canada

***Local Responses to Challenges of Food Security, Environmental Sustainability, and Poverty: A Historical Perspective***

1:35 – 3:10 p.m.	Panel Discussion
3:10 – 3:30 p.m.	Break
3:30 –4:00 p.m.	Closing session – publication planning meeting

**Posters**

R. Ndiaye. ***Soil Chemical Indicators of Environmental Change in Western Senegal***

L. Gomez, A. Jumpponen, L. Gatere, J. Lehmann, M. Herman, and K. A. Garrett. ***Soil Microbial Community Responses to Farm Management Strategies In Zambia***

S. Issa, J.D. Hancock, M.R. Tuinstra, I. Kapran and S. Kaka. ***Effects of Sorghum Variety on Growth and Carcass Characteristics in Broiler Chicks***

J. Ott, D. Hartnett, H. Dalgleish, M. Setshogo, and M. Muzilla. ***Vegetative and Seed Reproduction in African Savanna Grasses in a Changing Environment***

V. Mudogo, T. P. Mpiana, S. D. Tshibangu, M.O. Shetonde, K.J.P. Ngbolua, and M.B. Mbala. ***Antisickling Activity of Some Medicinal Plants From Congolese Biodiversity***

S. Issa, J.D. Hancock, M.R. Tuinstra, I. Kapran and S. Kaka. ***Effects of Sorghum Variety on Growth and Subsequent Egg Production in Layers Reared in West Africa***

R. Gehring, B.A. Miller, T.L. Kershner, D. van der Merwe. ***A Spatial Database of Ethnoveterinary Medicinal Plant Use in and Around the Greater Limpopo Transfrontier Conservation Area***

G.W.T. Wilson and D. Hartnett. ***Mycorrhizal Symbiosis in Southern African Savanna Grasses***

D. Hartnett. ***The Segkwa Project: A Collaborative Research and Training Program in Savanna and Grassland Ecology***

T. Cable. ***Assessment of the Potential for Elephant-based Ecotourism in Mali***

Y. Assefa, S. A. Staggenborg, and P.V.V. Prasad. ***Implication of the Past 50 Years of Hybrid Sorghum Research Towards Food Security in Africa***

D. Dias. ***Sew Kenya***

H. Diop. ***Understanding Spatial Variability – Protocol for Measuring and Monitoring Soil Organic Carbon***

R. Mutava, P.V.V. Prasad, K.D. Kofoed, M.R. Tuinstra and J. Yu. ***Evaluating Genetic Resources for Drought Tolerance in Grain Sorghum***

A. Joern and D.C. Hartnett. ***Institute for Grassland Studies***

E. Kisangani. ***KSU African Studies Center***