

J. MARK ERBAUGH

Director, International Programs in Agriculture Office and
Professor, Department of Extension
College of Food, Agricultural and Environmental Sciences
The Ohio State University

OFFICE ADDRESS

Retired January 31, 2020

EDUCATION

Ph.D.	Rural Sociology	The Ohio State University	1995
M.S.	Rural Sociology	The Ohio State University	1983
B.S.	Natural Resources	University of Michigan	1976

PROFESSIONAL APPOINTMENTS

International Programs in Agriculture (IPA), The Ohio State University, Columbus, Ohio

- **Professor**, 2017 - present. Department of Extension.
- **Director**, 10/2010 – 1/2020. Responsible for international dimension of college program, including (a) creating and administering programs to globalize college teaching, research, outreach programs; (b) grant proposal writing and project implementation; (c) hosting international visitors; and (d) public and private sector interface.
- **Interim Director**, 9/2008- 10/2010.
- **Associate Director**, 2007- 2008. Responsible for office management and direction; develops and manages international grants/contracts development and implementation; administering degree-training and short-term technical training programs; and office fiscal management (see current project responsibilities below).
- **Assistant Director**, 1994 - 2006. Responsible for international grants/contracts development and implementation; administering short-term technical training programs; and day-to-day supervision of office personnel and office fiscal management.
- **Campus Coordinator**, 1988 -1993. Managed \$16 million USAID funded Uganda Manpower for Agricultural Development Project and Swaziland Linkages Project. Major responsibilities included budget preparation and oversight, payment authorization for all project expenditures; quarterly and annual report preparation; participant training administration including training plan design, participant placement and monitoring of 36 degree programs; long and short-term technical assistance recruitment entailing SOW development, interviewing, hiring and evaluation.
- **Program Coordinator**, 1984-1988. Major responsibilities included design and supervision of participant training programs, advising international student degree programs, coordinating 260 person months of short-term technical training for Uganda MFAD Project, and leading 14-week technical training program for nine Burmese agriculture extension agents as part of the Burma Maize and Oilseed Project.
- **Administrative Assistant and Peace Corps Recruiter**, 1981-1984. Half time position with the Office of International Programs in Agriculture, The Ohio State University. Coordinated Peace Corps recruiting activities including screening and interviewing of candidates and promotional activities.

Peace Corps Volunteer, Vuvulane, Swaziland, 1976-1980.

- Taught O' Level (High School) biology, agriculture and chemistry.
- Developed curriculum and taught biology and English to adults at the Rural Education Center.
- Developed outdoor education program for new national park at Hhlane.
- Trained new PCV agriculture and science teachers, 1979.

Private Contract Teacher, Kilifi, Kenya, 1974-1975.

-Taught secondary school biology and English.

PROJECT MANAGEMENT

- Co-PI – USDA Cochran Program titled, Costa Rica, Pakistan, and Bosnia and Herzegovina, U.S. Food Safety and Regulatory Systems. Valente Alvarez PI, and Mark Erbaugh Co-PI, for 19 participants from Pakistan, Bosnia and Herzegovina, and Costa Rica.
- PI: Zamorano Internship Program with Zamorano University, Honduras, 2019-2020, OSU/CFAES. \$36,000
- Co-PI – Peanut Innovation Lab; PI Richard Dick
- PI - Capacity Building for Scientific Relevance in African Agricultural Universities Workshop, Sokoine University of Agriculture, Morogoro, Tanzania. Designed and implemented 3-day workshop September 12-15, 2017, for 45 Deans and faculty from African Agricultural Universities. Funded by the U.C. Davis Norman Borlaug Leadership Enhancement in Agriculture Program. \$100,000
- PI – Improving Rural Outreach Capacity in Tanzania: A Pilot Curriculum Reform Initiative to Increase Relevance of Trainer Training, OSU Outreach and Engagement Award, 3/2016-2018, \$48,000 and \$45,000 from iAGRI.
- Co PI and Administrative Leader – East Africa (Kenya, Tanzania and Ethiopia) Integrated Pest Management Innovation Lab: Research and Technology Transfer for Vegetable Crops, 2016-2020, USAID \$1,275,286
 - Concept Note: J.M. Erbaugh, J. Cardina and B. Ingle. The East African Vegetable Crops IPM IL (EAVCIPM), submitted to IPM Innovation Lab management entity at Virginia Tech, July 6, 2015. (successful).
- Sub-Contract Administrator – Assessment of Opportunities for Smallholder Cashew Producers in Support of USAID/Feed the Future Tanzania. Report produced by Jim Krigbaum, Development Co. funded by USDA/FAS. \$45,000. 2015
- Project Administrator - Research and Production Overview of Psyllium in Rajasthan: Strategy to Strengthen Research, Production, and Post-Harvest Linkages Through Collaboration. Report produced by Dr. Gurbinder Singh, Agribusiness Associates. Funded by Procter and Gamble (P&G) through the International Programs in Agriculture Office. \$10,000
- PI and Leader - China Scientific Exchange Program (SCEP) through the US Department of Agriculture/Foreign Agriculture Service's (USDA/FAS). Two-week exchange program with six OSU extension educators going to Beijing, Zhengzhou (Henan Province), Nanjing (Jiangsu Province) and Shanghai from August 2 - 16, 2014, to increase participants' knowledge of urban agriculture followed by a return visit to OSU for one week in September by 6 Chinese extension officials from the Chinese Ministry of Agriculture.
- PI and Administrative Project Director: Innovative Agricultural Research Initiative (iAGRI), Tanzania, USAID funded, \$25,500,000. 2011 – 2017.
- PI: Trilateral Partnership for Food Security: Egerton University, Punjab Agricultural University and OSU/CFAES, USDA, \$800,000. 2012-2016.
- Project Leader and PI for IPM CRSP Phase IV: Regional IPM Program for East Africa: Kenya, Tanzania and Uganda. USAID funded, \$1,499,686. 2009-2014.
- PI to Evaluate New Market Development and Marketing Strategies for Sorghum and Millet in Tanzania and Zambia. Grant from US Agency for International Development (USAID) through the International Sorghum and Millet Collaborative Research Support Program, 2005-2013. \$646,610
- Co-PI: Increasing Farmer Knowledge of Grafting and Microclimate Modification as Tools in Vegetable Production, Kirinyaga, Kenya. Horticulture CRSP. USAID funded \$85,000. 2011-2012.

- Co-PI: Enhancing Trade in Horticultural Crops Through Food Safety and Phytosanitary Measures, Ahmed Bello University, Nigeria, Horticulture CRSP, USAID funded, \$141,000. 2010-2011.
- Co-PI: Development of agronomy and crop production academic programs, research & need based extension programs for sustainable food production in Senegal, with Universite Gaston-Berger, St. Louis, Senegal, Higher Education for Development, (HED), \$1.5 million, 2011 - 2014.
- Coordinator, PI: Sanitary and Phyto-sanitary African Faculty Development Program through USDA, \$102,000. 2007-2011.
- PI: African Food Security Initiative: Uganda. USAID funded, \$288,527. 2009-2011.
- PI: African Food Security Initiative: Uganda. USAID funded, \$288,527. 2009-2011.
- Project Leader and PI for IPM CRSP Phase IV: Regional IPM Program for East Africa: Kenya, Tanzania and Uganda. USAID funded, \$1,499,686. 2009-2015.
- PI: Supplemental Funding for Higher Educational Partnership Program (HEPAD), through USAID, \$100,000. 2008.
- Co-PI: Global 4-H Knowledge Center for Africa (Tanzania) Coordination Grant (PI: Robert Horton in OSUE). Funded by 4-H Foundation, \$51,000.
- Coordinator & Leader: One-week Short-course on Community Development in Ohio: Methods and Practice, for Korean Rural Development Administration, funded by RDA, \$150,000. 2006-2008.
- Co-PI to Evaluate New Market Development and Marketing Strategies for Sorghum and Millet in Tanzania and Zambia. Grant from US Agency for International Development (USAID) through the International Sorghum and Millet Collaborative Research Support Program, 2005-2012. \$546,610
- Project Leader and PI for IPM CRSP Phase III: Regional IPM Program for East Africa: Kenya, Tanzania and Uganda, 2005-2009.
- PI-Proposal Preparation Grant to develop proposal for Regional IPM Program for East Africa, IPM CRSP, USAID, \$50,000. 2005.
- PI-Project Director, for USAID funded project through HED: Strengthening the Capacity of East African Faculties of Agriculture to Improve Smallholder Productivity (HEPAD), Kenya, Tanzania and Uganda, USAID, \$800,000. 2005-2008.
- Co-PI, for USAID funded project through ALO: Punjab Agricultural University and Food Processing: New Linkages with the Private Sector, India. USAID, \$299,632. 2003-2008.
- Campus Coordinator, OSU sub-contract with MUCIA (Univ. of Illinois lead institution) for Institutional Linkages Activities of the Egyptian Agricultural Exports and Rural Income (AERI) Project, 2004-2008.
- Project Director, for USAID funded project through ALO: Agribusiness Development Center Project with Sokoine University of Agriculture, Tanzania, USAID, \$100,000. 2001-2005.
- Uganda and Mali Site Chair, OSU Campus Coordinator, and Co-PI, Rural Sociologist for Integrated Pest Management Collaborative Research Support Program (IPM CRSP), 1994-2006.
- Project Director and PI for USAID funded through ALO: Masters Degree in Agribusiness Management Project with Makerere University, Uganda, USAID, \$100,000. 1999-2003.
- Co-PI for USAID/Kampala funded Coffee Wilt Management Project, Uganda, 2001-2004.

- Fiscal Liaison for USAID funded MERC Project on Neoplastic and Immunosuppressive Disease of Poultry (Jordan, Egypt, Israel & Palestinian Authority) 1997 - 2001.
- Training Coordinator for 52 Indian Scientist for World Bank funded, FAO implemented Agricultural Training Project with Indian Council for Agricultural Research, 1998-2001.
- Co-PI and Campus Coordinator of World Bank funded Uganda Agricultural Research and Training Project (ARTP), 1993-1998.
- Co-Director of USAID/Swaziland USAID funded University Linkages Project, USAID, \$200,000. 1993-1996.
- Campus Coordinator and Training Coordinator, Uganda Manpower for Agricultural Development Project, USAID, \$16,000,000. 1983-1993.
- Training Coordinator, USAID funded Burma Maize and Oilseed Production Project, 1983-1985.
- PI and Coordinator of Cooperative Grant titled, Face-to-Face with Ohio Agriculture, with funding from National Association of Foreign Student Affairs (NAFSA), 1987.

FACULTY/TEACHING EXPERIENCE:

Promoted to Full Professor (6/2017), Department of Extension, The Ohio State University; Associate Professor, Department of Extension (2011), The Ohio State University. Lecturer Rural Sociology 378 Social Groups in Developing Societies, 1998; Guest Lecturer in Rural Sociology 576 and 662 D and 2055 Diffusion of Innovations 1991-2020; Guest Lecture in Global Option Capstone Course, FAES 4580, 2/13/18; Guest Lecture in COMLDR 3330 Program Development and Evaluation, 2017-19; Guest Lecturer in Arts and Sciences 1137.08 seminar course, Flattening the World Understanding Developing Countries; Guest Lecturer in Ag. Comm. 5105 Strategic Communication for Change and Development, 2013; Guest Lecturer in Agriculture and Extension Education 420, 2010 & 2011. Guest Lecturer in Hort. & Crop Science 510 Crop Production in Developing Countries 1998 & 2000; TA Rural Sociology 662 Sociology of Developing Societies, 1991; 4 guest lectures as Honorary Lecturer at Makerere University, in the Department of Crop Sciences; Student advising (last 10 years): advised two M.S. students, M. Amujal (2011) and P. Isabakulu (2009) Makerere University; served on PhD committee of E. Wairimu Mwangi (OSU/HCRD/Rural Sociology), 2009; served on M.S. committee for Respikius Martin Gabagambi (OSU/SENR/Rural Sociology), 2014; served on M.S. committee of Stephen Doyle (OSU/SENR/Soils Science), 2017-18.

HONORS:

International Award of Merit, Gamma Sigma Delta, 2015; Chair, International Agriculture Section of APLU, 2012-2014; Made Senior Fellow of Association for International Agricultural Education and Extension (AIAEE), 2012; Awarded Outstanding Presentation at 28th Annual conference of AIAEE, May 20 – 24, 2012, Nakorn Pathom Province, Thailand; Awarded Journal Article of the Year (2010) by the Editorial Board of the Journal of International Agriculture and Extension Education, at the 27th Annual conference of AIAEE, July 5 – 7, 2011, Windhoek, Namibia; Awarded Outstanding Leadership Award by AIAEE, 2011; Outstanding Service Award recipient, AIAEE, 2010; Elected Treasurer of the Association of International Agricultural Education and Extension, 2008 & re-elected 2010, 2012; Peer Reviewer for USAID/HED Special Cycle 2007, 2005, 2003 Institutional Partnership applications; Appointed to the Advisory Committee for the Partnership Program to Cut Hunger in Sub-Saharan Africa; Reviewer for African Crop Science Journal; OSU CARES Extension Exchange Program

Participant; Honorary Lecturer Makerere University, Department of Crop Sciences 1998-2005; African Studies Center Research Fellow, 1993-2010; Gamma Sigma Delta, Phi Kappa Phi, Phi Beta Delta; The Ohio State University International Outstanding Staff Award, 1993; National Association For Foreign Student Affairs (NAFSA) Cooperative Grant Recipient, 1985; Church World Service CROP Ohio Board Member-At-Large, 1988-1999; Title XII Research Award recipient, 1982.

PEER-REVIEWED JOURNAL ARTICLES:

- Rodriguez, M., M. Erbaugh, A. Mattee, C. Msuya, F. Masambuka, and G. Cochran (2019). Improving the Training of Frontline Extension Workers in Tanzania: A Pilot Curriculum Reform Initiative with the Ministry of Agriculture Training Institute at Ilonga. *Journal of International Agricultural and Extension Education*, 26(3), 105 – 120.
- Erbaugh, J.M., E. Rwambali and S.C. Mkandawire (2018). The Contributions of Human Capacity Development to Improve University Relevance: the iAGRI Model. *African Journal of Rural Development*. Vol.2 (4), pp. 473 – 482. ISSN 2415-2838.
- Atukunda, Robinah, Sseruwagi, P., Karungi, J., Kyamanywa, S., Erbaugh, J.M., and Ochwo-Ssemakula, M. (2018). Farmers' Knowledge of Passion Fruit Virus Diseases and Their Management in Central Uganda. *African Journal of Horticultural Science*. Vol.13:53-64. <http://www.hakkenya.net/ajhs/index.php/ajhs/issue/view/17>
- Mukasa, Yosia, S. Kyamanywa, J. P. Sserumaga, M. Otim, V. Tumuhaise, J. M. Erbaugh, and J. P. Egonyu (2018). An atoxigenic L-strain of *Aspergillus flavus* (Eurotiales: Trichocomaceae) is pathogenic to the coffee twig borer, *Xylosandrus compactus* (Coleoptera: Curculionidea: Scolytinae). *Environmental Microbiology Reports*. Wiley Online Library. <https://onlinelibrary.wiley.com/doi/abs/10.1111/1758-2229.12705>
- Arinaitwe, W., M. Ochwo-Ssemakula, W.K. Mbewe, P. Sseruwagi, S. Kyamanywa, M. Erbaugh, S. Miller, and F. Qu. (2018). Molecular Characteristics of *Tomato mosaic virus* Infecting Tomato in Uganda. *African Crop Science Journal*, Vol. 26, No. 3, pp. 433 - 445 ISSN 1021-9730/2018.
- Kraybill, D.S., J.M. Erbaugh, I.J. Minde and D.O. Hansen (2017). Improving the Capacity of Agricultural Higher Education Institutions to Contribute to Food Security: the iAGRI Experience and Lessons Learned. *African Journal of Rural Development*, Vol.2 (1), pp. 1 -10. ISSN 2415-2838.
- Erbaugh, J.M. (2017). Forward to Volume 2 Issue 1 of the African Journal of Rural Development: Strengthening Research Capacity of African Higher Education Institutions, *African Journal of Rural Development*, Vol.2 (1), pp. 1 -10. ISSN 2415-2838.
- Ogogo, R, J.P. Egonyu, G. Bwogi, S. Kyamanywa, J.M. Erbaugh (2016). Interaction of the predatory ant *Pheidole megacephala* with the polyphagous pest *Xylosandrus compactus* (Coleoptera:Curculionidea).*BiologicalControl*,92. <http://dx.doi.org/10.1016/j.biocontrol.2016.11.002>
- Mwangi, E.W., J.M. Erbaugh, K. Sibuga, A. Maerere and M. Waiganjo (2015). Gendered and Contextual Factors in the Design of Integrated Pest Management (IPM) Programs for Tomato Growers in East Africa. *International Journal of Social Science Research*, [S.l.], v. 3, n. 2, p. 56-72, aug. 2015. ISSN 2327-5510. Available at: <http://dx.doi.org/10.5296/ijssr.v3i2.7818>.
- Egonyu, J.P, J. Baguma, I. Ogari, G. Ahumuza, S. Kyamanywa, P. Kucel, G. H. Kagezi, M. Erbaugh, N. Phiri, B. J. Ritchie and W.W. Wagoire, (2015). The formicid ant,

- Plagiolepis* sp., as a predator of the coffee twig borer, *Xylosandrus compactus*. *Biological Control*. 91:42-46
- Egonyu, J.P, P. Kucel, G. Kagezi, J. Kovach, I. Rwomushana, J.M. Erbaugh, R. Wekono, D. Salifu and S. Kyamanywa (2015). *Coffea Arabica* variety KP423 may be resistant to the cerambycid coffee stem borer *Monochamus leuconotus*, but common stem treatments seem ineffective against the pest. *African Entomology*, 23(1), pgs: 68-75.
- Shausi, Gospert, R. Agunga, and M. Erbaugh (2015). The Implications of Tanzania Privatization Policy on Small Scale Farmers: The Case of Misenyi and Kilosa Districts. *African Journal of Social Sciences*, 5 (1), 19-29. Sacha and Diamond Publishers, England, United Kingdom www.sachajournals.com ISSN 2045-8460
- Shenge, Kenneth, Clement Whong, Lydia Yakubu, Raphael Omolehin, Mark Erbaugh, Sally Miller, and Jeffrey LeJeune (2015). "Contamination of Tomatoes with Coliforms and *Escherichia coli* on Farms and in Markets of Northwest Nigeria". *Journal of Food Protection*. 78(1):57-64. DOI:10.4315/0362-028X.JFP-14-265
- Mamiro D.P., A.P. Maerere, K.P. Sibuga, J.M., Erbaugh, S.A. Miller, H.D. Mtui, E. Mgembe, C.P. Msuya-Bengesii, A. Aloyce (2014). Local Community's Knowledge on Onion Production, Pests and Pests Management in Kilosa and Kilolo Districts, Tanzania. *Tanzania Journal of Agricultural Sciences* 13(2): 18-26.
- Isoto, R. E, D.S. Kraybill and J.M. Erbaugh (2014). Impact of Integrated Pest Management Technologies on Farm Revenues or Rural Households: The Case of Smallholder Arabica Coffee Farmers. *African Journal of Agricultural and Resource Economics*. Vol. 9(2): 119-131.
- Meya A.I., D.P. Mamiro, P.M. Kusolwa, A.P. Maerere, K.P. Sibuga, M. Erbaugh S.A. Miller, H.D. Mtui (2014). Management of Tomato Late Blight Disease Using Reduced Fungicide Spray Regimes in Morogoro, Tanzania. *Tanzania Journal of Agricultural Sciences* 13(2): 8-17.
- Kirinya, J., D.B. Taylor, S. Kyamanywa, J. Karungi, J.M. Erbaugh, and J. Bonabana-Wabbi (2013). Adoption of Integrated Pest Management (IPM) Technologies in Uganda: Review of Economic Studies. *International Journal of Advanced Research*. Vol. 1 (6), pp. 401-420. ISSN No. 2320-5407
- Karungi, Jeninah, T. Obua, S. Kyamanywa, C.N. Mortensen and J.M. Erbaugh (2013). Seedling protection and field practices for management of insect vectors and viral diseases of hot pepper (*Capsicum chinense* Jacq.) in Uganda. *International Journal of Pest Management*. 59(2):103-110. Taylor & Francis Publisher. <http://dx.doi.org/10.1080/09670874.2013.772260>
- Makindara, J.R., J. P. Hella, J. M. Erbaugh and D. W. Larson (2013). Consumer Preferences and Market Potential for Sorghum Based Clear Beer in Tanzania. *Journal of Brewing and Distilling*. Vol. 4(1) pp. 1 -10, January. Available online <http://www.academicjournals.org/JBD>.
- Amata, R., Otipa, M., Waiganjo, M., Wasilwa, L., Erbaugh, M. and Miller, M. (2013). Management of Dieback Disease of passion fruits. *Acta Horticulture*. ISHS. 1007 Volume 1. 363-368.
- Waiganjo, M., Omaiyo, D., Gathambiri, C., Kuria, S., Njeru, C., Kleinhenz, M., Kovach, J., Miller, S., and Erbaugh, M., (2012). Effects of Grafting and High Tunnel Tomato Production on Pest Incidence, Yield and Fruit Quality in Smallholder Farms in Central Kenya. *East African Agricultural and Forestry Journal*, 78(1), 12-16.

- Hamukwala, Priscilla, G. Tembo, J.M. Erbaugh, D. Larson (2012). Improved Seed Variety Value Chains in Zambia: A Missed Opportunity to Improve Smallholder Productivity. *African Journal of Agricultural Research*, Vol. 7(34), pp. 4803-4818
<http://www.academicjournals.org/AJAR>
- Tembo, Gelson, Priscilla Hamukwala, Donald W. Larson, J. Mark Erbaugh, and Thomson H. Kalinda (2011). Adoption of Improved Technologies by Smallholder Cereal Producers in Siavonga District of Zambia. Paper accepted by University of Swaziland Journal: *UNISWA Research Journal of Agriculture, Science, and Technology*.
- Tembo, G., T. Kalinda, P. Hamukwala, D. Larson and M. Erbaugh. (2010). Adoption of Improved Maize, Sorghum and Millet Technologies by Smallholder Farmers in Southern Zambia. *Journal of Science and Technology* 14(2), December 2010, pp27-39.
- Kilima, F., E. R. Mbiha, J. M. Erbaugh and D.W. Larson. (2010). Adoption of Improved Agricultural Technologies by Smallholder Maize and Sorghum Farmers in Central Tanzania. *Journal of Agricultural Economics and Development (JAED)*. Vol. 7:24–54. Sokoine University of Agriculture, Morogoro, Tanzania. ISSN 0856-6070
- Maerere, A.P., K.P. Sibuga, J.E.M. Bulali, M.W. Mwatawala, J. Kovach, S. Kyamanywa, H.D. Mtui and J.M. Erbaugh (2010). Deriving Appropriate Pest Management Technologies for Smallholder tomato (*Solanum lycopersicum* Mill.) growers: A Case Study of Morogoro, Tanzania. *Journal of Animal and Plant Sciences*. Vol.6, Issue 3: 663-676.
<http://www.biosciences.elewa.org/JAPS>; ISSN 2071-7024
- Erbaugh, J.M., J. Donnermeyer, M. Amujal, and M. Kidoido (2010). Assessing the impact of farmer field school participation on IPM adoption in Uganda. *Journal of International Agricultural and Extension Education*, 17(3), 5 – 20.
*Awarded Outstanding Journal Article of the Year (2010) by the Editorial Board of the Journal of International Agriculture and Extension Education, at the 27th Annual conference of AIAEE, July 5 – 7, 2011, Windhoek, Namibia.
- Makindara, J.R., J. P. Hella, J. M. Erbaugh and D. W. Larson (2009) Profitability Analysis of Sorghum Farming: The Case of Singida and Simanjiro Districts, Tanzania. *Journal of Agricultural Economics and Development (JAED)*. Vol. 6:89–110. Sokoine University of Agriculture, Morogoro, Tanzania.
- Hashemi, S. M., M. Mokhtarnia, J. M. Erbaugh, and A. Asadi (2008). “Potential of extension workshops to change farmers’ knowledge and awareness of IPM.” Elsevier: *Science of the Total Environment* 407: 84-88. doi:10.1016/j.scitotenv.2008.08.040.
- Erbaugh, J.M., P. Kibwika, and J. Donnermeyer. 2007. Assessing Extension Agent Knowledge and Training Needs to Improve IPM Dissemination in Uganda. *Journal of International Agricultural and Extension Education*, 14 (1), 59-70.
- Erbaugh, J. Mark, J. Donnermeyer, M. Amujal, S. Kyamanywa, 2003. The Role of Women in Pest Management Decision Making in Eastern Uganda. *Journal of International Agricultural and Extension Education*, 10 (3), 71-81.
- Erbaugh, J. Mark, J. Donnermeyer, and S. Kyamanywa, 2002. Factors Associated with the Use of Pesticides in Uganda: Strategic Options for Targeting Integrated Pest Management (IPM) Programs. *Journal of International Agricultural and Extension Education*, 9(2), 23-28.
- Erbaugh, J. Mark, J. Donnermeyer, P. Kibwika and S. Kyamanywa, 2002. An Assessment of the Integrated Pest Management Collaborative Research Support Project’s Activities in Uganda: Impact on Farmers’ Awareness and Knowledge of IPM Skills. *African Crop*

- Science Journal, Vol. 10, No. 3, pp. 271-280.
- Erbaugh, J. Mark, J. Donnermeyer, and Paul Kibwika, 2001. Evaluating Farmers' Knowledge and Awareness of Integrated Pest Management (IPM): Assessment of the IPM Collaborative Research Support Program in Uganda. *Journal of International Agricultural and Extension Education*, 8 (1), 47-53.
- Erbaugh, J. Mark, J. Donnermeyer, E. Adipala and S. Kyamanywa, 2000. "Farmer Identification of Production Constraints: An Assessment of Farmer Participation in Uganda". Makerere University Agricultural Research Institute, Kabanyolo (MUARIK) Research Bulletin. Volume 3:1-10.
- Kasenge, V., D.B. Taylor, G. Bigirwa, S. Kyamanywa and J.M. Erbaugh. 2001. Farm level evaluation of monocropping and intercropping impacts on maize yields and returns in Iganga district. *East African Journal of Rural Economy*, Volume 17 (1): 18-24, December, 2001.
- Isubikalu, P., J.M Erbaugh, A.R. Semana, and E Adipala, 2000. The influence of farmer perceptions of pesticide usage on cowpea field pests in eastern Uganda. *African Crop Science Journal* 8(3):319-328.
- Isubikalu, Prossy, J.M. Erbaugh, A.R. Semana, and E. Adipala, 1999. Influence of farmer production goals on cowpea pest management in eastern Uganda: Implications for developing IPM programs. *African Crop Science Journal*. 7(4): 539-548.
- Kyamanywa, S., A. Katwijukye, and J. M. Erbaugh, 1998. Pest management in beans: A profitable venture in Uganda, *MUARIK Research Bulletin* 1: 93-100.
- Hansen, D.O., J.M. Erbaugh, and T. Napier, 1987. Factors Related to Adoption of Soil Conservation Practices in the Dominican Republic. *Journal of Soil and Water Conservation*, Sept.-Oct., 1987, Vol. 42 (5).
- Hansen, D.O., and J.M. Erbaugh, 1983. Different Modes of Participation by Rural Sociologists in Interdisciplinary Team Development Efforts, *The Rural Sociologist*, January 1983, Vol. 3, No.1.
- Hansen, D.O., P. Van Buren and J.M. Erbaugh, 1982. Sociology and the United States Agency for International Development: Contributions, Constraints, and Contradictions, *The Rural Sociologist*, May 1982, Vol. 2, No. 3.

BOOK CHAPTERS

- Karungi, J., J.M. Erbaugh, R.N. Ssonko, J. Bonabana-Wabbi, S. Miller and S. Kyamanywa. 2016. "IPM vegetable systems in Uganda". Chapter 13, pps 271-287. In. R. Muniappan and E.A. Heinrichs (eds.). *Integrated Pest Management of Tropical Vegetable Crops*. Springer, Netherlands. Pp 271-288.
- Karungi, J., S. Kyamanywa, E. Adipala, and J.M. Erbaugh, 2011. "Pesticide Utilization, Regulation and Future Prospects in Small Scale Horticultural Crop Production Systems in a Developing Country." Chapter 2. In *Pesticides in the Modern World – Pesticides Use and Management*, ed. Margarita Stoytcheva. INTECH Open Access Publishers, ISBN 978-953-307-459-7.
- Erbaugh, J.M., J. Caldwell, S. Kyamanywa, K. Gamby, and K. Moore, 2005. "Developing IPM Packages in Africa." Chapter 4 pps. 51-70; IN *Globalizing Integrated Pest Management*, ed. G. Norton, E.A. Heinrichs, G. Luther, and M. Irwin. Blackwell Publishing, Ames, IA, 2005.
- Hamilton, S., K. Moore, C. Harris, M. Erbaugh, I. Tanzo, C. Sachs and L. Asturias, 2005.

“Gender and IPM.” Chapter 14 pps. 263-292. ; IN Globalizing Integrated Pest Management, ed. G. Norton, E.A. Heinrichs, G. Luther, and M. Irwin. Blackwell Publishing, Ames, IA, 2005.

Hansen, D. O., and J.M. Erbaugh, 1987. "Sociological Factors in Natural Resource Management in a Tropical Watershed", IN A Multi-Disciplinary Approach to Renewable Energy in Developing Countries. Horizons, Inc., Columbus, Ohio, 1987.

Hansen, D.O., J.M. Erbaugh. "Social Dimensions of Natural Resource Conservation in the Third World", in Sustainable Resource Development in The Third World, ed. D.D. Southgate and J.F. Disinger, Westview Press, Boulder, 1987.

PUBLISHED ABSTRACTS, SYMPOSIUM PAPERS, PROCEEDINGS

Erbaugh, J.M., A. Mattee, M. Rodriquez, C. Msuya and D.O. Hansen. Overcoming Barriers to Modernize Tanzanian Technical Programs for Agricultural Extensions. InnovATE Symposium, Intersections of Policy and Practice to Strengthen Agricultural Education and Training (AET) Systems, June 8-9, 2017, Kellogg Conference Center, Gallaudet University, Washington, D.C.

Erbaugh, J.M., D. Kraybill, I. Minde, and D. Hansen. Strengthening the Capacity of Agricultural Higher Education Institutions: the iAGRI Experience with Sokoine University of Agriculture, Tanzania. 33rd Annual Conference of AIAEE, Pgs 217-219. April 24 – 28, 2017, Minneapolis, Minnesota.

Erbaugh, J.M., D. Kraybill, I.J. Minde, and D.O. Hansen. Implementing human and institutional capacity development with agricultural higher education institutions: The Genesis of iAGRI. RUFORUM Working Document Series (ISSN 1607-9345) No. 14 (1): 131-140. Available from <http://repository.ruforum.org>.

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INVITED PRESENTATIONS:

- Erbaugh, J.M. (2018). Panel Presentation: Global Partnerships to Enhance the Contribution of African Agricultural Higher Education Institutions to Agricultural and National Development: Lessons Learned from the Past and Suggestions for the Future. Session title: Harnessing regional and global partnerships for higher education innovation in Africa. 6th African Higher Education Week and RUFORUM Biennial Conference, October 22 – 26, 2018. Nairobi, Kenya.
- Erbaugh, J.M. (2018). Organized and Moderated Panel. Title: The Relationship between International Development Agencies and Higher Education Institutions in North America: How it Works and How it Could Work Better. Panel members: Clara Cohen, USAID; Waded Cruzado, Montana State University and BIFAD; David Gray, Dean of Agriculture, Dalhousie University, Nova Scotia; Martha Navarro, Executive Director of the Mexican Agency for International Cooperation, Amrit Bart, Asst. Dean of Global Programs, University of Georgia. Prepared submission and moderated panel at the Commission on International Initiatives, APLU, 2018 Summer Meeting, Guadalajara, Mexico, July 15 -17, 2018.
- Erbaugh, J.M. (2018). Guest Lecture: Overview of CFAES/IPA and International Development Projects. Presented to Global Option Capstone Course, FAES 4580, 2/13/18.
- Erbaugh, J.M. (2017). Panelist. Panel Title: U.S. Universities and Agricultural Higher Education in Africa. Presentation title: OSU Experience with Institutional Capacity Development. Presented at the APLU Annual Meeting, Washington, D.C., November 12-

14, 2017.

- Erbaugh, J.M. (2017). Organized Panel -Title: Contributions of Land-grant Universities in the Implementation of Global Food Security Act (GFSA). Presentation title: History of the International Agriculture Section (IAS) and Land-grant Contributions to Human and Institutional Capacity Building and Future Engagement with GFSA. Other panel members: Montague Demment, APLU; Sonny Ramaswamy, USDA/NIFA and Waded Cruzado, Montana State University and BIFAD. Prepared panel submission and presented at the Commission on International Initiatives, APLU, 2017 Summer Meeting, Kananaskis, Canada, July 16 -18, 2017.
- Erbaugh, J.M. (2017). International Programs in Agriculture: Past, Present and Going Forward. Horticulture and Crop Science seminar series, March 29, 2017. Rm. 240 Kottman Hall. 20 people
- Erbaugh, J.M. (2017). The Ohio State University Consortium: Institutional Linkages with SUA and MALF and Lessons Learned. iAGRI End of Project Reflection Meeting. February 23, 2017, Morogoro, Tanzania.
- Larson, D. and J. M. Erbaugh (2017). Market Opportunities to Improve Sorghum Farmer Incomes in East Africa. Torch Club of Columbus, January 5, 2017, Columbus, Ohio.
- Erbaugh, J.M. (2016). Comments on Emerging Collaboration Initiative with African Agricultural Institutions of Higher Education, U.S. Land Grant Consortium and the World Bank at the RUFORUM-U.S. Land Grant Consortium-World Bank Working Dinner. 5th RUFORUM Biennial Meeting, October 17 – 22, 2016. Cape Town, South Africa.
- Erbaugh, J.M. and D.O. Kraybill (2016). Implementing human and institutional capacity development with agricultural higher education institutions: The genesis of iAGRI. Session title: Joint Meta-Learning on Higher Agricultural Education to Enhance Relevance and Quality of Postgraduate Training in Africa. 5th RUFORUM Biennial Meeting, October 17 – 22, 2016. Cape Town, South Africa.
- Erbaugh, J.M. (2016). Extending the Essence of the Land-grant University Model through Human and Institutional Capacity Development. Presented to the Mandela Washington Fellows as part of the MWF Institute program at OSU, Agriculture Administration Building, CFAES, July 13, 2016. Audience: 25 fellows: 14 male and 11 female.
- Erbaugh, J.M. (2016). Panel Title: Strengthening Higher Education Capacity. Presentation title: US Land-grant university support for agricultural higher education capacity: past efforts, iAGRI, and lessons learned. Presented at the Future of Food: Brainstorming on Strengthening Collaboration between U.S. Land Grant Universities and World Bank Group, at the World Bank headquarters, Washington D.C. June 7, 2016.
- Erbaugh, J.M. (2015). Session Title: University/Innovation Lab Perspectives. Presentation Title: Benefits to US Agriculture from USAID Investments in Agriculture Research: The Innovation Labs. Presented at the USAID Innovation Lab Annual Meeting, Washington, D.C., October 8, 2015.
- Erbaugh, J.M. (2015). Panel Title: HICD in Higher Education: Engaging the Private Sector. Presentation title: Building University Capacity for Agribusiness Training through Enhanced Linkages with the Private Sector. Presented at the Commission on International Initiatives, APLU, 2015 Summer Meeting, Estes Park, Colorado, July 12 – 14, 2015.
- Erbaugh, J.M. and David Kraybill. (2015) HICD and the iAGRI Experience. Presented at the Lugar Center to 12 partners in their Global Food Security Group, July 7, 2015, Washington, D.C.

- Erbaugh, J.M. (2015) India and the International Achievements of the Department of Food, Agricultural and Biological Engineering. Presented at the Spring Banquet of the Department of Food, Agricultural and Biological Engineering. The Ohio State University, Columbus, April 22, 2015.
- Erbaugh, J.M. (2015 & 2014). iAGRI Update. Presented at Board of Directors Meeting for Global Gateways Limited Liability Companies. The Ohio State University, Columbus, Ohio.
- Erbaugh, J.M. (2014). Organized, Moderated and Presented Panel Presentation Title: HICD in Practice and in Support of Agricultural Development. Presentation title: iAGRI Tanzania, Integrated HICD. Presented at the Commission on International Initiatives, APLU, 2014 Summer Meeting, Berkeley, California, July 13 – 16, 2014.
- Erbaugh, J.M. (2013). Panel Title: Land Grant Institutions and the World. Presentation Title: Implementing International Human and Institutional Capacity Development Projects through Higher Education Partnerships. Presented at the Conference on International Engagement in Agriculture and the Life Sciences, Cornell University, Ithaca, New York, December 4, 2013.
- Erbaugh, J.M. (2013). Organized and Chaired Panel Presentation on International Programs in Agriculture for. Presented at the SERA 42 National Leadership Meeting, 126th APLU Meeting, Washington D.C., November 9, 2013.
- Erbaugh, J.M. (2013). Innovative Agricultural Research Initiative Project in Tanzania. Presented at the Africa Network Fall 2013: Bringing Together Africanist Scholars, Students and Practitioners, Frank W. Hale Jr. Black Cultural Center, OSU, October 3, 2013.
- Erbaugh, J.M. (2013). Panel Title: Trilateral Higher Education Partnerships for Development: A New Frontier. Presentation Title: Egerton University, Punjab Agricultural University, and The Ohio State University, Trilateral Partnership for Food Security. Presented at the Commission on International Initiatives, APLU, 2013 Summer Meeting, Park City, Utah, July 14 – 17, 2013.
- Erbaugh, J.M. (2013). Panel Title: Speak Up! Partnering with Campus Government Relations Offices for Success. Presentation Title: The Prioritization Process from the Perspective of an International Agriculture Program Director. Presented at the Commission on International Initiatives, 2013 Summer Meeting, Park City, Utah, July 14 – 17, 2013.
- Erbaugh, J.M. and Hansen, D.O. (2012). The Punjab Agricultural University – The Ohio State University Long-Term Partnership: Past, Present and Future Collaborations. Presented at the International Conference on Sustainable Agriculture for Food and Livelihood Security, Punjab Agricultural University, Ludhiana, India November 27-29.
- Erbaugh, J.M. September 27, 2012. Overview of IPA and Focus on the iAGRI project in Tanzania. Presented to the Vice President's Advisory Council.
- Erbaugh, J.M. (2012). Merger of the Commission on International Programs and the International Agriculture Section: What does it Mean? Panel presentation at the Commission on International Initiatives, APLU, 2012 Summer Meeting, Mystic, Connecticut, July 9 – 11, 2012.
- Erbaugh, J.M. (2012). Update on the Innovative Agricultural Research Initiative (iAGRI). Presented to the Agricultural Affairs Committee of the OSU Board of Trustees, April 6, 2012.
- Erbaugh, J.M. (2011). The Role of the International Programs in Agriculture Office in the College of Food, Agricultural and Environmental Sciences. Presented to the Department

- of Food, Agricultural, and Biological Engineering, Spring Quarter Graduate Seminar 850, June 3, 2011.
- Erbaugh, J.M. (2011). International Extension in Support of Agricultural Development: Evolution, Application and Modification. Presented in Agricultural and Extension Education class 420: Program Development in Extension, 11/9/2010 and 11/8/11
- Erbaugh, J.M., Mbiha, E.R., Kilima, F.T.M., Hamukwala, P., Tembo, G., and Larson, D.W. (2010) “Market Development in Support of Sorghum and Millet Farmers in Tanzania and Zambia” Presented at the Sorghum Food Enterprise and Technology Development in Southern Africa Workshop, Golfview Hotel, Lusaka, Zambia, December 6-9.
- Mgaya, J.F., Mbiha, E.R., Larson, D.W., Kilima, F.T.M., and Erbaugh, J.M. (2010) “Feed Concentrates Market and Prospects for Increased Sorghum and Millet Utilization in Tanzania” Presented at the Sorghum Food Enterprise and Technology Development in Southern Africa Workshop, Golfview Hotel, Lusaka, Zambia, December 6-9.
- Erbaugh, J.M. and DeLauder, W., Speaker/discussion leader for breakout session on “Higher Education and workforce development” in the Partnership to Cut Hunger and Poverty in Africa conference titled: Putting Principles into Action: A US-Africa Forum on Food Security in Sub-Saharan Africa, February 25-26, 2010, Washington Court Hotel, Washington, D.C.
- Erbaugh, J. M. (2009). Assuring Quality of Teaching, Research and Extension Programs and Credit Evaluations in the College of Food, Agricultural and Environmental Sciences at The Ohio State University. Presented at RUFORUM Inception Workshop for three Edulink projects, February 23-25, 2009, Imperial Botanical Hotel, Entebbe, Uganda.
- Erbaugh, J. M. and Crawford, E. (2008). Invited Briefing on the Higher Education Partnerships for African Development (HEPAD) Long-term training initiative in East Africa. Presented at USAID, Ronald Reagan Building, March 28, 2008.
- Erbaugh, J.M. and Crawford, E. (2007). Lead Discussant: Roundtable session on Building on the Impacts of Higher Education at the Local and Regional Levels at the Annual Synergy for Development Conference: A decade of Higher Education Collaboration in Development. Higher Education for Development (HED), August 8-10, 2007, Washington, D.C.
- Erbaugh, J.M. and Demment, T. (2006) Chair: Panel Discussion on US-Africa Collaboration on Higher Education and Its Impacts on Economic Development. Higher Education for Development (HED) Synergy for Development Conference, August 8-11, 2006, Washington, D.C.
- Erbaugh, J.M., E. Crawford, N. Mdoe, F. Itulya and D. Mpairwe. (2006). Panelist: Cost-effective Models for Long-Term Training. Higher Education for Development (HED) Synergy for Development Conference, August 8-11, 2006, Washington, D.C.
- Erbaugh, J. Mark, 2004. OSU Involvement in Agricultural Research in East Africa: Experiences and Lessons Learned. Invited Presentation at the Kenyan Agricultural Research Institute, March 2, 2004, Nairobi, Kenya.
- Erbaugh, J. Mark, 2003. Private Sector Participation in University Training: A New Pedagogy. Presented at workshop titled : *Linking the Faculty with the Private Sector*, held at Makerere University, Kampala, Uganda, July 16, 2003.

CONFERENCE, WORKSHOP & OTHER PRESENTATIONS

- Erbaugh, J.M., M. Rodriguez, C. Msuya, A. Mattee, and G. Cochran (2018). Improving the Training of Frontline Extension Workers in Tanzania: A Pilot Curriculum Reform Initiative with the Ministry of Agriculture Technical Institute at Ilonga. Presented at the 34th Annual Conference of AIAEE, April 16 – 20, 2018, Merida, Yucatan, Mexico.
- Erbaugh, J.M. (2018). Improving the Training of Frontline Extension Workers in Tanzania: A Pilot Curriculum Reform Initiative with the Ministry of Agriculture Technical Institute at Ilonga. Presented at Symposium on Revalorizing Extension: Evidence and Practice, University of Illinois, April 3-4, 2018.
- Erbaugh, J.M. (2017). Farmer Participation in the Development and Dissemination of Tomato IPM Strategies in East Africa: Contributions and Lessons Learned. Hawassa University, Ethiopia, 12/8/17 – 25 persons in attendance.
- Erbaugh, J.M. (2017). Background, Rationales, and Objectives of Workshop on Farming as a Business. Training of Trainers Workshop on “Farming as a Business”: Value Chains, Agribusiness, and Entrepreneurship, May 9-11, 2017, Sokoine University, Morogoro, Tanzania. 22 in attendance
- Erbaugh, J.M., D. Kraybill, I. Minde, and D. Hansen (2017). Strengthening the Capacity of Agricultural Higher Education Institutions: the iAGRI Experience with Sokoine University of Agriculture, Tanzania. 33rd Annual Conference of AIAEE, April 24 – 28, 2017, Minneapolis, Minnesota.
- Erbaugh, J.M. (2017). Linking with farmer groups: On-farm trials, training and technology transfer. East Africa Vegetable IPM IL Annual Meeting, Mountain Breeze Hotel, Embu, Kenya.
- Erbaugh, J.M. (2016). OSU’s Feed the Future Project in Tanzania. Presented at the U.S. Global Leadership Coalition Luncheon, March 10, 2016. Renaissance Hotel, Columbus, Ohio.
- Erbaugh, J.M., S. Kyamanywa, J. Karungi and Jackie Bonabana (2015). Farmer Participation in the Development and Dissemination of Tomato IPM. Presented at the 31st Annual conference of AIAEE, April 28 – April 30, 2015, University of Wageningen, Wageningen, Netherlands.
- Erbaugh, J.M. and D. Larson (2015). Marketing research to improve smallholder incomes and Sorghum productivity in East Africa: Lessons Learned. International Scholarship Symposium, Office of International Affairs, February 27, Columbus, Ohio.
- Erbaugh, J.M. (2014). Overview of the IPM IL Activities in East Africa. Presented at the IPM Innovation Lab Program-Wide Meeting: “Twenty Years of the IPM CRSP/Innovation Lab” at the Imperial Botanical Hotel, Entebbe, Uganda, July 9-11, 2014
- Shausi, Gospert, R. Agunga and J.M. Erbaugh (2014). Smallholder Farmers' Access to Extension Services Under Privatization Policy: A Study of Misenyi and Kilosa Districts in Tanzania. Presented at the 29th Annual conference of AIAEE, April 20-23, Miami, Florida.
- Erbaugh, J.M. (2014). Overview and Introduction to Workshop on Agribusiness Plan Construction, presented at Trilateral Project sponsored Workshop on Business Plan Construction, America Hotel, Nakuru, Kenya, March 11 and 12, 2014.
- Erbaugh, J.M. (2013). Overview of the IPM IL Activities in East Africa. Presented at the IPM CRSP Technical Committee Meeting, Manado, North Suluwesi, Indonesia.
- Egonyu, J.P., Kucel Patrick, Kagezi Godfrey, Kovach Joseph, Rwomushana Ivan, Mark Erbaugh, Wekono Robert, Salifu Daisy and Kyamanywa Samuel. 2013. Evidence of

Coffea arabica varietal resistance to the Cerambycid stemborer, *Monochamus leuconotus*. Abstract presented at the African Crop Science Conference; Entebbe Uganda (14-18 October 2013).

- Arinaitwe, W., M. Ochwo-Ssemakula, S. Kyamanywa, M. Erbaugh, S. Miller and P. Sseruwagi 2013. Incidence, symptom severity and geographical distribution of tomato virus diseases and associated viruses in Uganda. Presented at the 12th IPVE Symposium, Arusha, Tanzania, 24 Jan. - 01 Feb. 2013.
- Ochwo-Ssemakula, M., Kaweesi, T., Abigaba, M., Otim, A., Otim, M., Kyamanywa, S., Erbaugh, M. & Sseruwagi, P. 2013. Influence of host type and insect pests on incidence, severity and spread of viral diseases on passion fruit in Uganda; presented at the 12th IPVE Symposium, Arusha, Tanzania, 24 Jan. - 01 Feb. 2013.
- Atukunda, R., Sseruwagi, P., Ochwo, M. S., Karungi, J., Kyamanywa, S, and M, Erbaugh. 2013. Farmers' knowledge of passion fruit virus diseases and their management in central Uganda; presented at the 12th IPVE Symposium, Arusha, Tanzania, 24 Jan. - 01 Feb. 2013.
- Erbaugh, J.M. (2012). Participatory IPM and the Development of an IPM Package for Tomato: East African Experience. Presented at HED OSU-UGB Partnership Meeting, Universite Gaston Berger, St. Louis, Senegal, December 3, 2012. 1 hour, 35 people/12 women
- Erbaugh, J.M. (2012). Institutionalizing Extension at Universite Gaston Berger. Presented at HED OSU-UGB Partnership Meeting, Universite Gaston Berger, St. Louis, Senegal, December 4, 2012. 45 minutes, 52 people/13 women
- Erbaugh, J.M., (2012). Respondent to Panel presentation on New USAID Opportunities in Agricultural Research. Presented at 125th Annual Meeting of APLU, Denver, Colorado, November 11-13, 2012.
- Erbaugh, J.M., G. Elepu, and D. Larson (2012). Factors Associated with Increased Smallholder Sorghum Production in Uganda. Presented at the 28th Annual conference of AIAEE, May 20-24, Nakorn Pathom Province, Thailand.
- Awarded Outstanding Abstract Presentation at the conference.
- Isoto, Rosemary, J.M. Erbaugh, and D. Kraybill (2012). Assessing impacts of Participatory Agricultural Research on Livelihoods of Arabica Coffee Farmers in Manafwa District, Uganda. Presented at the 27th Annual conference of AIAEE, May 20-24, Nakorn Pathom Province, Thailand.
- Erbaugh, J.M. and S. Kyamanywa, (2012). Progress on the Development of IPM Packages in East Africa. Presented at IPM CRSP Technical Committee Meeting, March 26, 2012, Memphis, Tennessee.
- Erbaugh, J.M. (2012). Land Grant to the World: OARDC Involved in Vital Food Security Work in Tanzania. Legislative Luncheon, Ohio Statehouse Atrium, March 21, 2012.
- Erbaugh, J.M., Maseki, S., Kilima, F.T. and Larson, D.W. (2011). Constraints on the Adoption of Improved Sorghum Seed in Tanzania: A Value Chain Approach. Presented at the 27th Annual conference of AIAEE, July 5-7, Windhoek, Namibia.
- Erbaugh, J.M., Larson, D. W., Wortman, C., Elepu, G., and Kayuki, K. (2011) "Expansion of Sorghum Production Technology Transfer in Eastern and Northern Uganda." Paper presented at the INTSORMIL Principal Investigator Meeting in Lincoln, Nebraska, May 11-12.
- Erbaugh, J.M. (2011). Overview and Update on the International Programs in Agriculture Office. Presented at OARDC, Wooster, to OARDC Administrative Cabinet on May 5,

2011. (27 people).
- Erbaugh, J.M. and Kraybill, D. (2011). Presentation and Overview of Innovative Agricultural Research Initiative (iAGRI) project at Sokoine University of Agriculture to Directors and Deans, 3/29/2011. (22 people/5 women).
- Erbaugh, J.M. (2011). Land Grant University Model and Potential for Application at Universite Gaston Berger. Presented at Workshop on Integration of Extension into Teaching and Research, Universite Gaston Berger, St. Louis, Senegal, February 21-25, 2011. 1 hour, 26 people/5 women
- Erbaugh, J.M. (2011). Overview and Application of a Participatory Agricultural Research and Extension Approach. Presented at Workshop on Integration of Extension into Teaching and Research, Universite Gaston Berger, St. Louis, Senegal, February 21-25, 2011. 3 hours, 24 people/4 women
- Erbaugh, J.M. (2011). Design and Implementation of Rapid Participatory Appraisal for PDMAS, Senegal. Presented at Workshop on Integration of Extension into Teaching and Research, Universite Gaston Berger, St. Louis, Senegal, February 21-25, 2011. 2 hours, 24 people/4 women
- Waiganjo, M.M; Amata R, Mbaka J; Kiritu J, Gitonga J, Wepukhulu S, Gathambiri C, Erbaugh J. M, Miller S.; Taylor, D. 2011. Onion production constraints and the farmer perspectives in the major onion growing areas in Kenya. Presented at the Horticultural Association of Kenya Conference at Pwani University on 7th – 10th December 2011.
- Waiganjo, M, Menza M, Gathambiri C, Kuria S, Mueke P, Njeru C, Ssonko R, Kleinhenz M, Kyamanywa S, Miller S and Erbaugh M. Use of high tunnel and grafting for increased tomato crop growth, yield and fruit quality among small holder farmers in Kirinyaga District, Kenya. Presented at the 6th Egerton University International Conference: Research and Expo, 21 - 23 September, 2011.
- Waiganjo, M.M, Kuria SN, Kambo CK, Njeru, Wepukhulu S, Kyamanyua S, Kovach J, Miller S, Erbaugh M, Kleinhenz. 2010. Screenhouse Tomato Seedling Establishment for Profitable Pest Management among Smallholder Farmers in Kirinyaga District, Kenya. Presented at the 10th Horticultural Association of Kenya Workshop held at AICAD, JKUAT 8-11 December, 2010.
- Erbaugh, J.M., Wairimu, E., Waiganjo, M. and Sibuga, K. (2010). Implications of Gender and Context on the Design of IPM Programs for Tomato Growers in East Africa. Presented at the 26th Annual conference of AIAEE, May 16-19, Saskatoon, Saskatchewan, Canada.
- Mtui, H.D., A.P. Maerere, M.D. Kleinhenz, S.A. Miller, M. Erbaugh, and M.A. Bennett. (2008). Effect of seed treatments and mulch on seedborne bacterial pathogens and yield of tomato (*Lycopersicon esculentum* mill.) in Tanzania. Presented by Dr. Matt Klienhenz at the Annual Meeting of the American Society for Horticultural Science, 21 - 24 July, 2008, Rosen Plaza Hotel, Orlando, Florida.
- Amata, R. L., Otipa, M. J., Wabule, M., Kinyua, Z., M., Kyamanywa S., Erbaugh, M. Miller, S., Dieback disease, devastating passion fruit production in Kenya. Presented at the 11th. Biennial KARI Conference on the 10th -14th. November 2008.
- Erbaugh, J.M., IPM CRSP Regional Program: Background, Rationales and Progress. Presented at the IPDN Workshop held in Nairobi, Kenya, March 2007.
- Erbaugh, J. M. (2007). Regional IPM Program for East Africa: Progress Report. Presented at the annual meeting of the IPM CRSP, May 2007, Blacksburg, Virginia.
- Erbaugh, J.M., J. Donnermeyer, and M. Amujal (2007). Assessing the Impact of Farmer Field

- School Participation on IPM Adoption in Uganda. Presented at the 23rd Annual Conference of AIAEE, May 20-24, 2007, Polson, Montana.
- Erbaugh, J.M. & Larson, D. (2007). An Evaluation of New Market Development and Marketing Strategies on Sorghum and Millet Farmers' Income in Tanzania and Zambia. Presented at the INTSORMIL Southern Africa Regional Planning Meeting, April 25-27, 2007, Pretoria, S. Africa.
- Erbaugh, J.M., E. Crawford, and E. Adipala. (2007). Issues and challenges in collaborative degree training between USA and African universities: The HEPAD experience. Presented at the First Biennial Meeting of the Regional Universities Forum for Capacity Building in Agriculture, April 23-27, 2007, Mangochi, Malawi.
- Erbaugh, J.M., and E. Birachi. (2007). Unilever Tea Kenya Ltd (UTKL) Kerenge Estate: Competitive Challenges in Tea Production. Agribusiness Case Study. OSU and Egerton University. Presented at Egerton University to 18 students and 4 faculty.
- Klima, F., D. Larson, and J.M. Erbaugh. (2007). Case Study: Shambani Milk Processing Enterprises Ltd. Agribusiness Case Study, SUA and OSU. Presented at SUA 1.25.07, to 25 students.
- Erbaugh, J.M. (2007). The IPM Regional Program for East Africa: Design and Rationale. Presented at the opening of the International Plant Disease Diagnostic Workshop, Nairobi, Kenya, March 4-8, 2007.
- Erbaugh, J.M., E. Crawford, N. Mdoe, F. Itulya and D. Mpairwe. (2006). Panelist: Cost-effective Models for Long-Term Training. Higher Education for Development (HED) Synergy for Development Conference, August 8-11, 2006, Washington, D.C.
- Erbaugh, J.M., et al., (2006) designed and led 7 day training program on Rural and Community Development for 15 Korean extension agents.
- Mbiha, E.R., D. Larson, J.M. Erbaugh and T. Worley. (2006). Case Study: "Strategic Management Options for Growing Power Foods Ltd: Dar Es Salaam, Tanzania. Submitted: International Food and Agribusiness Management Association (IAMA).
- Erbaugh, J.M., P. Kibwika, J. Donnermeyer. (2006). Assessing Extension Agent Knowledge and Training Needs to Improve IPM Dissemination in Uganda. Presented at the 22nd Annual Conference of AIAEE, May 14-18, 2006, Clearwater Beach, Florida.
- Erbaugh, J.M., et al., (2006) designed and led 7 day training program on Rural and Community Development for 15 Korean extension agents.
- Erbaugh, J.M. (2006). Developing IPM Packages for Small Scale Farmers in East Africa. Presented at the 5th National Integrated Pest Management Symposium, Delivering on a Promise, St. Louis, Missouri, April 4-6, 2006.
- Erbaugh, J.M. (2005). IPM CRSP Uganda Site Research Progress Report. Presented at the Annual Meeting of the IPM CRSP, Blacksburg, Virginia. October 10-12, 2005.
- Erbaugh, J.M., Mumera, L. and M. Nabasirye, (2005). Strengthening the Capacity of East African Faculties of Agriculture to Improve Smallholder Productivity, Kenya, Tanzania and Uganda: Implementing the HEPAD Project. Presented at the Annual Synergy in Development Conference hosted by the Association Liaison Organization, Washington, D.C., July 27-29, 2005.
- Erbaugh, J.M. (2005). Organized and hosted conference (March 9-March 12, 2005) at OSU for the Egyptian University Capacity Building Leadership Team: 18 Deans, Associate Deans and Department Chairs from Cairo and Assuit Universities titled: "Determining ways to improve academic programs through organizational, management and programmatic

- changes” for the Egyptian Agricultural Exports and Rural Income (AERI) Project.
- Fox, Julie, M. Erbaugh, D. Nyange and T. Worley (2005). Economic Development Through Entrepreneurship in Tanzania’s Agricultural Sector, presented at the International Council for Small Businesses (ICSB) meetings, Washington, D.C., July 2005.
- Erbaugh, J.M. (2005). A model for linking Private Sector Food Industries to the Department of Food Science, Punjab Agricultural University, Ludhiana, India, January 2005.
- Erbaugh, J.M. and McFeeters, D., (2004). Strategic Planning for an Agribusiness Development Center. Sokoine University of Agriculture, Morogoro, Tanzania, September 15.
- Erbaugh, J.M. (2004). Overview of Ohio Agriculture and OSU’s College of Food, Agricultural and Environmental Sciences. Presented to Short Course on Seed Technology and Vigor Testing Application for Seed Technologist from Serbia-Montenegro, funded by USDA.
- Erbaugh, J.M. and Mbiha, I., (2004). Designing and Implementing an Agribusiness MBA Program at Sokoine University of Agriculture: A Progress Report. Presented at the Annual Synergy in Development Conference hosted by the Association Liaison Organization, Washington, D.C., August 10-12.
- Erbaugh, J. Mark and K. Monroe, 2004. International Opportunities for Veterinary Students. Presented to the first meeting of the Student Chapter of International Veterinary Medicine.
- Erbaugh, J.M., (2004). IPM Lessons from Africa: What worked, what didn’t, what will continue, and what is needed? Presented at the workshop on Globalizing IPM through Participatory Research: Lessons from the IPM CRSP. August 5-6, Washington, D.C.
- Breazeale, Don, Mangheni, M., Erbaugh, J.M., and Mbowe, S. (2004). Making University Curricula and Training Programs Responsive to Employer Needs: The experience of Makerere University’s Agribusiness Education Program. Presented at the 21st Annual Conference of AIAEE, May 24-27, 2004, Dublin, Ireland.
- Erbaugh, J. Mark and T. Worley, 2004. Linking with the Private Sector: Experience of OSU and the OSU South Centers. Presented at first Stakeholders Meeting held at Sokoine University, Morogoro, Tanzania.
- Erbaugh, J. Mark, 2004. US Development Assistance in Africa: A Critical Component of US Foreign Policy. Presented to AP Government Class, Upper Arlington High School, Upper Arlington, Ohio.
- Erbaugh, J. Mark, Amujal, M., Kyamanywa, S., and Adipala, E. (2003). Women’s knowledge and role in crop management decision making in Easter Uganda. Presented at the 6th Biennial Conference of the African Crop Science Society, Nairobi, Kenya, October 12-17, 2003.
- Erbaugh, J. Mark, 2003. Private Sector Participation in University Training: A New Pedagogy. Presented at the Stakeholders Workshop on Transitioning the Faculty of Agriculture at Makerere University: Linking the Faculty with the Private Sector, held at Makerere University, Kampala, Uganda, July 16, 2003.
- Erbaugh, J. Mark, 2003. Integrated Pest Management and Participatory Agricultural Research in Uganda: Experience to Date. Presented at Rural Finance Seminar, April 25, 2003, The Ohio State University, Department of Agricultural, Environmental, and Development Economics.
- Erbaugh, J. Mark, Donnermeyer, J., Amujal, Magdalene, Kyamanywa, S. (2003). The Role of Women in Pest Management Decision Making: A Case Study from Uganda. Presented at the 20th Annual Conference of AIAEE, April 8-11, 2003, Raleigh, North Carolina.

- Erbaugh, J. Mark, J. Donnermeyer, and S. Kyamanywa, 2002. Factors Associated with the Use of Pesticides in Uganda: Strategic Options for Targeting Integrated Pest Management (IPM) Programs. Presented at the 19th Annual Conference of AIAEE, May 26-30, 2002, Durban, South Africa.
- 2nd Runner-up Research Paper Presentation at Annual Meeting of the Association for International Agricultural and Extension Education 2002.
- Erbaugh, J. Mark, D. Taylor, S. Kyamanywa, and E. Adipala, 2002. Contributions of farmer participation to IPM research and development: The IPM CRSP experience in Uganda. Presented at Integrated Pest Management Conference for Sub-Saharan Africa, September 8-12, 2002, Kampala, Uganda.
- Co-authored presentations at Integrated Pest Management Conference for Sub-Saharan Africa, September 8-12, 2002, Kampala, Uganda.
- Kyamanywa, S., H. Willson, F. Opio, and M. Erbaugh, 2002. Influence of seed dressing and earthing-up on beanfly (*Ophiomyia* sp.) damage and bean root rots under farmers' management conditions.
 - Ekere, W., V. Kasenge, Turiho Habwe, B. Mugonola, M. Erbaugh and D. Taylor, 2002. An economic assessment of novel striga management options on sorghum in Uganda.
 - Amujal, M., M. Erbaugh, A.R. Semana, and E. Adipala, 2002. Influence of farmer field schools on knowledge and awareness of cowpea IPM technologies in eastern Uganda.
 - Mugonola, B., V. Kasenge, W. Ekere, S. Kyamanywa, E. Adipala, J. Nabirye, D.B. Taylor and M. Erbaugh, 2002. An economic analysis of IPM technologies used in the control of cowpea pests and diseases in Kumi and Pallisa Districts Uganda.
 - Bonabana, J., V. Kasenge, D.B. Taylor, V. Odeke, C. Mukankusi, E. Adipala, S. Kyamanywa and M. Erbaugh, 2002. Assessing the economic impact of IPM CRSP strategies on groundnut diseases in Kumi, Uganda.
 - Kangire, A., D. Kyeetere, H. Warren, M. Erbaugh, and C. Kabole, 2002. Determination of alternate hosts for *Fusarium xylarioides*, the causal agent of coffee wilt disease in Uganda.
 - Akemo, M.C., C. Ssekyewa, S. Kyamanywa, E. Adipala, H. Willson, and M. Erbaugh, 2002. Developing IPM systems for tomato: A case study from Uganda.
- Erbaugh, J. Mark, 2001. Participatory Integrated Pest Management Project in Uganda. Presented at the Center for African Studies Luncheon Lecture Series, November 28, 2001.
- Erbaugh, J. Mark and E. Sabiiti, 2001. The Masters Degree Program in Agribusiness Management at Makerere University: Private Sector Involvement in Higher Education. Presented at the Annual meeting of Partners in Higher Education for International Development, Synergy in Development 2001, August 6-8, 2001, Washington, D.C.
- Erbaugh, J. Mark, J. Donnermeyer, and Paul Kibwika, 2001. Evaluating Farmers' Knowledge and Awareness of Integrated Pest Management (IPM): Assessment of the IPM Collaborative Research Support Program in Uganda. Presented at the 18th Annual Conference of AIAEE, April 4-7, 2001, Baton Rouge, Louisiana.
- Layman, J. and M. Erbaugh, 2001. Extension Priorities for Internationalization: Results of Focus Group Discussions. Presented at Extension In-Service Training Program. Columbus, Ohio.
- Erbaugh, J. Mark, and David O. Hansen, 2001. Agricultural Intensification in Uganda:

- Agricultural Progress or Decline. Presented at the Environmental Issues and Development In Africa Conference, May 5, 2001, Columbus, Ohio.
- Erbaugh, J. Mark and Imelda Nalukenge, 1999-2001. Our World of Food. Presented to six Columbus Public School 4th Grade Classes at Annual Scarlet and Gray Agriculture Day, The Ohio State University, Columbus, Ohio.
- Erbaugh, J. Mark, 2001. The Role of the International Programs Office in the College of Food, Agricultural and Environmental Sciences. Presented to the Department of Preventive Veterinary Medicine, Faculty Meeting.
- Erbaugh, J. Mark, 2000. Current State of International Programs in the College of Food, Agricultural and Environmental Sciences at The OSU. Presented to Wooster, Ohio Kiwanis Club, February 1, 2000.
- Erbaugh, J. Mark, 2000. Working Together for 20 Years: Makerere University/Faculty of Agriculture and the College of Food, Agricultural and Environmental Sciences at The OSU. Presented to the Rotary Club of Ntinda (Kampala), Uganda, January 10, 2000.
- Erbaugh, J. Mark, 1999. African Heterogeneity: Evolution of Ethnic Heterogeneity in Southern Africa. Presented to the LEAD Program Class VII, Worthington, Ohio.
- Erbaugh, J. Mark, 1999. Perceptual Differences of Agricultural Production Constraints in Uganda: Merging Farmer and Scientific Knowledge for Research Agenda Planning. Presented at the 16th Annual Conference of AIAEE, March 22-25, 1999, Port of Spain, Trinidad.
- Erbaugh, J. Mark, 1998. Emergence of Participatory Agricultural Research: A Case Study of Constraint Identification for Research Agenda Planning. Presented as special lecture to graduate students and faculty in Department of Crop Sciences, Makerere University.
- Erbaugh, J. Mark, J. Donnermeyer, A. Ekwamu and S. Kyamanywa, 1998. Farmer Identification of Production Constraints in Uganda: An Assessment of Farmer Participation for Research Agenda Planning. Presented at the 15th International Symposium of the Association for Farming Systems Research-Extension, Volume II, Pretoria, South Africa.
- Erbaugh, J. Mark, 1997. Implications of Pesticide Use for Developing Alternative Integrated Pest Management Program: Evidence from Uganda. Presented at the Annual Meeting of the Rural Sociological Society, Toronto, Ontario, August 13-15, 1997.
- Erbaugh, J. Mark, 1996. Agricultural Intensification in Uganda: Progress or Environmental Involution. Presented at the Annual Meeting of the Rural Sociological Society, Des Moines, Iowa, August 15-18, 1996.
- Erbaugh, J. Mark, 1997. Factors Associated with the Use of Pesticides and Implications for the Development of IPM: A Ugandan Case Study. Presented at the African Crop Science Pretoria, South Africa, January 1997.
- Erbaugh, J.M., 1996. Assessing Farmer Constraints in Uganda. Presented at Annual Meeting of the Association of International Extension Education Administrators, Washington, D.C., March 30, 1996.
- Erbaugh, J.M., (92-95). International Awareness and Cross-Cultural Change: Rationales and Tools for Getting Involved Internationally. Presented to OSU/CFAES Freshman Honors Class, Columbus, Ohio.
- Erbaugh, J.M., 1995. Led sessions on Participatory Agricultural Research and Participatory Methods at Participatory IPM Workshop, Mukono, Uganda, July 1995.
- Erbaugh, J.M. and Dunkel, Florence, 1995. Progress and Constraints: Africa Region IPM CRSP. Presented to the IPM CRSP Management Entity and Evaluation Team, Virginia Tech

University, Blacksburg, Virginia, April 1995.

Erbaugh, J.M., (92-95). International Awareness and Cross-Cultural Change: Rationales and Tools for Getting Involved Internationally. Presented to OSU/CFAES Freshman Honors Class, Columbus, Ohio.

Erbaugh, J.M., D. O. Hansen, and I. Fendru, 1990. African Agricultural Institutions and Small Farmers: The Vital Link for Sustainable Agriculture. Presented at the Symposium on Sustainable Agriculture in Africa: Socio-Cultural, Political, and Economic Considerations. The Ohio State University, Ramada University Hotel, May 25-26, 1990.

FACT SHEETS:

Erbaugh, J.M., M. Waiganjo and J. Mbaka (2014). Kenya Integrated Pest Management Innovation Lab country profile.

Erbaugh, J.M., S. Kyamanywa and J. Kalungi (2014). Uganda Integrated Pest Management Innovation Lab country profile.

Erbaugh, J.M., A. Maerere and K. Sibuga (2014). Tanzania Integrated Pest Management Innovation Lab country profile.

Waiganjo, M; Gikaara, D; Kuria, S and Mbaka, J. Kleinhenz M; Erbaugh, M and Miller, S. 2013. Soil solarization of high tunnel tomato. Brochures prepared and distributed during field day at KARI-Muguga, February 14, 2013

Kaaya, A. and J.M. Erbaugh. (2004). "Aflatoxins: Problems and solutions to Aflatoxin contaminations in stored produce." IPM CRSP/Uganda Site.

Oryokot, J. and J.M. Erbaugh. (2003). "Striga spp. (witchweeds) on sorghum in Uganda." IPM CRSP/Uganda Site.

Kyamanywa, S. and J.M. Erbaugh. (2004). "Groundnut Leaf Miner: A pest on Groundnuts." IPM CRSP/Uganda Site.

Oryokot, J. and J.M. Erbaugh. (2003). "Striga spp. (witchweeds) on sorghum in Uganda." IPM CRSP/Uganda Site.

Kyamanywa, S., E. Adipala and J.M. Erbaugh. (2003). "Groundnut Rosette Disease." IPM CRSP/Uganda Site.

Kangire, A. and J.M. Erbaugh. (2003). "Coffee Wilt Disease: *Fusarium xylarioides*." IPM CRSP/Uganda Site.

Erbaugh, J.M. and S. Kyamanywa. (2003). "Integrated Pest Management." IPM CRSP/Uganda Site.

Pratt, R. and J.M. Erbaugh. (2002). "Gray Leaf Spot: A disease of Maize" and "Northern Leaf Blight: A disease of Maize" IPM CRSP/ Uganda Site.

Kyamanywa, S. and J. M. Erbaugh. (2002). "Beanfly and Its Control." IPM CRSP/Uganda Site.

Willson, H., S. Kyamanywa and J. M. Erbaugh. (2001). "Stem Borers on Maize in Uganda." IPM CRSP/Uganda Site.

PROPOSAL and MANUSCRIPT REVIEWS:

- 12/2017 - Reviewer of 7 pre-proposals for Connect and Collaborate Grants Program, Office of Outreach and Engagement
- Campus reviewer of 2016 Fulbright U.S. Student Program. Participated in evaluation panel of 3 undergraduate Fulbright applications.
- Assessing Extension Agent Training Needs, Barriers and Training Methods in Jordan, Journal of Agricultural Science and Technology, 5/21/16 and 12/6/16

- Reviewer of 6 FAPESP grants for Office of Research, 2015.
- Reviewer of 9 Global Gateway Research Seed Grants for Office of Research, February 2013
- Reviewer of 5 Global Gateway Research Seed Grants for Office of Research, April 2012
- Judge for two concurrent sessions at AIAEE meetings 7/7/11, Windhoek, Namibia
- Farmer Field Schools as a Springboard for Enhanced Uptake of new Agricultural Technologies: Lessons for Tanzania, Journal of Agricultural Extension Education, 10/2010
- Journal Article Review for BioScience, 12/2007.
- Judge for two concurrent sessions at AIAEE meetings 5/25/09, San Juan, Puerto Rico.
- Proposal Reviewer for HED, 2007.
- Peer Reviewer for USAID/HED, 2006, Development Specialists Program.
- Peer Reviewer for USAID/ALO Special Cycle 2003 Institutional Partnership applications
- Judge for two concurrent sessions at AIAEE meetings 3/12/09, Earth University, San Jose Costa Rica.
- Consultant to The Ohio State University's Behavioral and Social Sciences Institutional Review Board, May 2008.

Manuscript Reviewer for **Journal of International Agricultural and Extension Education**
 JIAEE reviews:

- 2/24/21 – Extension Capacity assessment Respondents: A Meta-Synthesis of the Literature and a Primary Study
- 12/18/17 - Characteristics Affecting the Adoption of Drip Irrigation in Saint George Parish, Grenada
- 6/10/16 - Farm Operations and Injury Risks of Children in Cocoa Farm Households: A Ghanaian Perspective
- 11/3/15 - A fresh look at the role of agricultural education in improving food security through rural primary schools with special reference to the case of Namasagali Primary School in Uganda
- 6/19/14 - Factors Influencing the Choice of an Agriculture Option by College Student Teachers in Swaziland
- 11/19/14 - Assessment for Needs Improvement and Barriers in Planning and Delivering Agricultural Extension Activities in the Kurdistan Region/Iraq
- 6/1/13 - Exploring Profitability of Compost Micro-Enterprises in Chimaltenango, Guatemala: A Strategy for International Development
- 10/4/13 – resubmission review - The Companion Village Project: An Extension Education Tool for Improving Crop Production,
- 1/5/13 - The Companion Village Project: An Extension Education Tool for Improving Crop Production
- 1/17/12 – resubmission review - Graduates' Views on Opportunities and constraints related to using supervised Enterprise Projects (SEPs) as a Training Approach: An Assessment of the Sasakawa Africa Fund for Extension Education's (SAFE) Initiative in Mali
- 7/31/12 - Graduates' Views on Opportunities and constraints related to using supervised Enterprise Projects (SEPs) as a Training Approach: An Assessment of the Sasakawa Africa Fund for Extension Education's (SAFE) Initiative in Mali

- 9/10/11 - Desired competencies of Employees on International Agricultural Development Projects as Indicated by Project Managers: A Qualitative Study
- 3/19/11 - Does Spontaneous Diffusion of Knowledge-Intensive Agroforestry Technologies Translate to Adoption? Lessons from Western Kenya
- 6/1/10 - Applying the Methodology of Problem Tree Analysis to the ADP System in Nigeria
- 9/23/10 - Stages of Concern Profiles for Active Learning Strategies of Agricultural Technical School Teachers in Egypt
- 2/8/10 - A Case Study to Select Opinion Leaders to Diffuse Agricultural Innovations in Chimaltenango, Guatemala
- SWOT Analysis of Extension Systems in Southern African Countries, 12/2009.
- Sustainable Livelihoods Improvement of the Smallholders: The case of Organic Farming Extension in Rural Bangladesh, 4/2009.
- Getting Agricultural Information: Types and Source Credibility 5/2008

STRATEGIC PLANNING PARTICIPATION

- IPA Strategic Orientation: Going Forward (2015)
- Gaston Berger University, St. Louis, Senegal. (design and participant)
- International Programs in Agriculture (2006), Columbus and Wooster, Ohio. (design and participant)
- Ornamental Plant Germplasm Center (2006), Columbus, Ohio.
- Agribusiness Development Center, (2006), Sokoine Univ. of Agric., Morogoro, Tanzania.
- Regional IPM Program for East Africa (2005), Nairobi, Kenya.
- International Programs in Agriculture (2005), Columbus, Ohio.
- Agribusiness Development Center (2004), Morogoro, Tanzania.
- Food Industry Center, Punjab Agricultural Univ., 2004, Ludhiana, India.
- Multi-Institutional Seed Technology Training (2002), Beijing, China.

POPULAR PRESS

Office of International Affairs, Global Perspectives, Spring 2013 on-line Newsletter Building Partnerships and Capacity Building in Tanzania, page 1.

Columbus Dispatch, *OSU to helm \$24 million humanitarian effort*, June 25, 2011.

USAID Fact Sheet, October 20, 2009. FY 2008 Research Highlights: Increasing Farmer's Income in Uganda. www.usaid.gov/press/factsheets/2009/fs091019

IPMnet News #172 July/August 2009. IPM Approach Benefits Ugandan Tomato Crops
IPMnet@science.oregonstate.edu

Chronicle of Higher Education, February 20, 2009. Africa's New Crisis: a Dearth of Professors. Megan Lindow writer, called me and cited me and the HEPAD project.

Erbaugh, J.M. (2008) Agricultural research, investment should be at forefront of global food crisis. Chillicothe Gazette, May 31, 2008.

OSU PUBLICATIONS (where name appeared)

OSU/CFAES- Food Science Grad Student Advises U.S. Policy-Makers on Global Food Security, 8/13/13.

News from the CFAES - Tri-lateral Partnership Addresses African Food Security, 1/14/13
- Farm and Livestock Management: Trilateral partnership addresses food security throughout Africa, 1/23/13

News from the CFAES – Peace Corps: Ohio State among Top Volunteer-Producing Schools, 2/6/13

News from the CFAES - Project Cultivates Tanzanian Agricultural Expertise for the Future, 12/14/12

OSUToday, Erbaugh, Donnermeyer receive Journal Article of the Year Award, 11/21/11.
onCampus, *OSU-Ag program to help African agriculture*, March 17, 2005. Description of HEPAD Project in which Dr. Erbaugh was the PI.

OSU-Ag program to help African agriculture, March 17, 2005. Description of HEPAD Project in which Dr. Erbaugh was the PI.

Agriculture, *International Relations Bringing Agribusiness Skills to Africa*, Winter 2004-2005, Vol. 13, Issue 3. Story on agribusiness project in Tanzania with Sokoine University of Agriculture, conducted by IPA with OSU South Centers. Dr. Erbaugh was the PI.

Africa at OSU, The Newsletter for the Center for African Studies at The Ohio State University, *East African Delegation Visits OSU*, December 11, 2003. Visit to OSU by Ugandan Ambassador to U.S. Edith Ssempala and Director General of the Kenyan Agricultural Research Institute, Dr. Romano Kiome, arranged by Dr. Erbaugh through the Partnership to End Hunger in Africa.

enVision, *International Study Tour*, November 1999, p. 10. Description of study tour hosted by IPA and OSUE for four visitors from Azerbaijan and Kazakhstan. Arranged and led by Dr. Erbaugh.

FIELD RESEARCH/OUTREACH EXPERIENCE

- 2011 - Instrument design and Pre-test, Kirinyaga, Kenya with scientists from KARI/Thika.
- 2010 – Instrument Design and Pre-test, Zaria State, Ikara District, Nigeria, with social scientist from Ahmadu Bella University.
- 2010 – IPM CRSP: A two-day workshop (April 12 - 13, 2010) was conducted at KARI/Thika and KARI/Mwea on using grafting and high tunnels as IPM strategies in tomato production in East Africa.
- 2009 - HED/HEI, Strategic Planning with University Gaston Berger, St. Louis, Senegal
- 2007 – INTSORMIL, Sorghum Value Chain Research, Tanzania.
- 2007- IPM CRSP: Follow-up assessment of production and marketing constraints with coffee growers on Mt. Elgon.
- 2007 - Evaluation of Masters degree program in Agribusiness Management at Sokoine University, Tanzania.
- 2007 - Case Study development and utilization in the classroom: Egerton University and Sokoine University of Agriculture, Tanzania.
- 2006 – IPM CRSP: Baseline Survey Training and Implementation for Arabica Coffee Farmers, Mbale, Uganda.
- 2006 - IPM CRSP: Baseline Survey and Biological Monitoring Training and Implementation for Tomato with regional stakeholders, Morogoro, Tanzania.

- 2005 - Evaluation of effects of new technology and marketing strategies on sorghum and millet farmers' income, Tanzania and Zambia.
- 2005 - Assessment of IPM Farmer Field Schools in Uganda.
- 2004 – Baseline Assessment of Scotch Bonnet Pepper Producers, Mpigi and Masaka Districts, Uganda.
- 2004 – IPM training needs assessment of Extension and NAADs service providers, Soroti, Kumi and Iganga Districts, Uganda.
- 2003 – Assessment of Agribusiness training needs, 4 Regions, Tanzania.
- 2002 – 4 district Adoption studies of IPM Strategies for cowpea and groundnut.
- 2001 – Pilot IPM Training Program for Extension Agents, Iganga District, Uganda.
- 2001 – Agribusiness Case Study Development: Maganjo Grain Millers, Uganda.
- 2001 - Extension Agent Knowledge of IPM, Iganga District, Uganda.
- 2000 - School Farm Community Linkages, Haiti.
- 2000 - Design and Evaluation of Farmer IPM Field Schools, Kumi District, Uganda.
- 1999 - Conduct of Follow-up Baseline Assessment of IPM CRSP activities in Kumi and Iganga Districts, Uganda.
- 1998 - Uganda: Farmer field trial Open Day: Demonstration and Evaluation.
- 1997- Uganda: Thesis advisor to Rockefeller Foundation supported Makerere University Graduate Student on the Legume Improvement Program.
- 1997- Uganda: Baseline survey of small farmers' Pest Management Strategies. Conducted with Dr. S. Kyamanywa, Makerere University and local extension agents.
- 1996 - Mali: Farmer Evaluation of 1995 Field Trials in Mali - Conducted with Dr. Moussa Sissiko, Institut d' Economie Rurale and Dr. John Caldwell, Virginia Tech.
- 1995 - Uganda: Rapid Participatory Appraisal of Farming Systems in Eastern Uganda. Conducted with Dr. Kyamanywa, Makerere University, and Drs. Peter Esele and George Epieru, Serere Agricultural Research Institute.
- 1994 -Swaziland: Assessment of OSU/UNISWA/Luyengo Linkages Program.
- 1994 - Mali: Participatory Appraisal of Pest Management Strategies - Conducted with a multi-disciplinary team from Institut d' Economie Rural.
- 1993 - Uganda: 5 District Survey of Small Farm Agricultural Production Constraints funded by USAID for MFAD Project.
- 1992 - Uganda: Research Prioritization Survey. Conducted by and for the National Agricultural Research Organization.
- 1983 - Dominican Republic: Small farm assessment of factors associated with the adoption of soil conservation practices.