



Association for International Agricultural and Extension Education

2008 AIAEE Conference Concurrent Sessions

E.A.R.T.H. University, Costa Rica

March 9-15, 2008

Conference Theme: *Global Entrepreneurship in International Agricultural and Extension Education*

CONCURRENT SESSION I: WEDNESDAY MARCH 12, 2008 8:30 am. - 10:00 am.

Youth & Globalization (CS-I-A)

Room: Classroom # 1 PEP

Chair: Nicole Webster

Discussant: James Knight

- 8:30 Globalizing 4-H Youth Development: The Michigan 4-H China Initiative. (Knox, B. M., & Ruonavaara, D.)
- 9:00 Value of International Agricultural Exchange Programs: A Brazilian Follow-Up Study. (Jones, S. P., & Santos, V. D.)
- 9:30 4-H Youth Travel to Puerto Rico for an Environmental Study Trip. (Sandborn, D. & Driscoll, E.)

Sustainable Agriculture (CS-I-B)

Room: Classroom # 2 PEP

Chair: David Dolly

Discussant: E. John Wibberley

- 8:30 Learning about Sustainability: The Contribution of the Global Seminar Educational Model. (Duncan, D. W., Navarro, M., & Mykerezi, P. K.)
- 9:00 Private Sector Involvement in Agricultural Extension Service Delivery in Mali: Views and constraints from the pilot phase. (Akeredolu Mercy, O.)
- 9:30 Attitudes of Rural and Urban Women to the Use of Solar Cookers in Mali. (Akeredolu Mercy, O.)

Global Entrepreneurship in Int. Ag. & Ext. Edu. (CS-I-C)
Room: Conference Room A

Chair: Michelle Owens
Discussant: Jack Elliot

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- 8:30 Perceptions of Taiwanese Academics Concerning Intangible Resources of Agri-tourism Businesses. (Hsu, C. C., & Miller, L. E.)
- 9:00 Making Extension Efforts More Effective: A Case Study of Malian Shea Butter Producers. (Kante, A., Igo, C.G., & Frick, M. J.)
- 9:30 Characteristics of Small and Medium Entrepreneurs in Swaziland. (Dlamini, M. P., Masuku, M. B., & Dlamini, B. M.)

Domestic and International Extension Linkages (CS-I-D) **Chair: David Lawver**
Room: Conference Room B

Discussant: Richard Rohs

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- 8:30 Influences on Florida Agricultural Extension Agents' Decisions to Enter into the Extension Organization. (Arnold, S., Place, N., Osborne, E., Israel, G., & Tenbroeck, S.)
- 9:00 Distinctive Characteristics of FRTEP Extension Programs on Five Indian Reservations in Arizona and New Mexico. (Tuttle, S., Moore, G., Livingston, M., Masters, L., Long, J., Benally, J., Adolf, M., & Hiller, J.)
- 9:30 Extension in Sub-Saharan Africa: Overview and Assessment of Past and Current Models and Future Prospects. (Davis, K.)

CONCURRENT SESSION II: WEDNESDAY March 12, 2008, 10:30 am. - 12:30 pm.

Global Entrepreneurship in Int. Ag. & Ext. Edu. (CS-II-A) **Chair: Difei Shen**

Room: Classroom # 1

Discussant: James Christiansen

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- 10:30 Entrepreneurs Business Facts and Formal Support Utilized in Swaziland. (Dlamini, M. P., Masuku, M. B., & Dlamini, B. M.)
- 11:00 Incorporating Problem-solving Theory and Social Capital Theory to Improve Entrepreneurial Goal Attainment. (Friedel, C. R., & Hatala, J. P.)
- 11:30 An Investigation of the Farm Development Pathways and Entrepreneurial Activities Employed by Irish Farm Operators Following the Acquisition of Disability. (Whelan, S., Ruane, D. J., McNamara, J., Kinsella, A., & McNamara, A.)
- 12:00 Informal Support Impact and Challenges Faced by Entrepreneurs in Swaziland. (Dlamini, M. P., Masuku, M. B., & Dlamini, B. M.)
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Diffusion and Adoption of Technology (CS-II-B) Chair: D. Kyle Pate**Room: Classroom # 2****Discussant: Kristin Davis**

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- 10:30 Strong Villages, Strong Country: Leadership Development of Future Farmers of Georgia Adolescents Participating in a Week-long Leadership Training Institute. (Navarro, M., & Ricketts, J. C.)
- 11:00 Push-Pull Technology and Determinants Influencing Expansion among Smallholder Producers in Western Kenya. (Amudavi, D.M., Khan, Z.R., Midega, C.A.O., Pickett, J.A., Lynam, J. & Pittchar, J.)
- 11:30 Perceived Barriers to the Adoption of a Web-Based Resource by County Extension Agents. (Harder, A., & Lindner, J. R.)
- 12:00 *The Journal of International Agricultural and Extension Education: A Ten Year Look.* (Edgar, L. D., Rutherford, T, & Briers, G. E.)
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Extension Delivery Systems (CS-II-C)**Room: Conference Room A****Chair: Jeff Olsen****Discussant: Nick Place**

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- 10:30 Participatory Research in Latin America: Three Case Studies. (Ruonavaara, D.)
- 11:00 Assessing Information Sharing and Changes in Knowledge, Attitude, and Skill among Farmer Field School Participants from the Commonwealth of Dominica and Trinidad and Tobago. (Dolly, D.)
- 11:30 Determining Changes in Students' Perceptions towards Participating in International Activities after Watching On-line Videos. (Harder, W. C., & Bruening, T. H.)
- 12:00 Improving the Livelihoods of Women in the Developing World: Selected Perceptions of Women's Self-Help Groups in Western Kenya. (Jivetti, B. A., & Edwards, M. C.)
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International and Domestic Extension Linkages (CS-II-D) Chair: Anamaria Gomez-Rodas**Room: Conference Room B****Discussant: Steve Jones**

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- 10:30 Spanish for the Agricultural Industries: Lessons from an Immersion Experience. (Borys, A. & Ingram, P.D.)
- 11:00 The Discontinuance of Environmental Technologies in the Humid Tropics of Costa Rica: Results from a Qualitative Survey. (Miller, M., Matthew J. Mariola, M. J.)
- 11:30 European Union Enlargement and the Central European Agricultural Sector: Have Benefits Met Expectations? (Plonski, P. J.)
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12:00 Beliefs, Barriers, and Benefits of a Faculty Abroad Experience in Mexico. (Dooley, K. E., Dooley, L. M., & Carranza, G.)

CONCURRENT SESSION III: THURSDAY March 13, 2008, 1:00 pm. - 3:00 pm.

Agricultural Education (CS-III-A)
Room: Classroom # 1

Chair: Martin Frick
Discussant: Glen Shinn

- 1:00 Lessons Learned From Conducting Workshops With University Agricultural Faculty and Secondary School Agricultural Teachers in Egypt. (Roberts, T. G., Thoron, A. C., Barrick, R. K., & Samy, M. M.)
- 1:30 Promoting Agriculture and Food Sustainability through Apprenticeship Programs in the Caribbean: A Case Study in Trinidad and Tobago. (Nicole Webster, N., Ganpat, W., & Banya, A.)
- 2:00 Impacts of Agricultural Training on Young Farmers in Uganda. (Mugisha, J., & Owens, M.)
- 2:30 Establishing Technical Internship Programs for Agricultural Technical School Students in Egypt. (Thoron, A.C., Barrick, R. K., Roberts, T. G., & Samy, M. M.)
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Emerging Issues in International Ag. Ext. Ed. (CS-III-B)
Room: Classroom # 2

Chair: Aurelio Curbelo
Discussant: Glenn D. Israel

- 1:00 Factors in Participation and Non-Participation in Farmer Field Schools in Trinidad and Tobago. (Goff, S., Lindner, J. R., & Dolly, D.)
- 1:30 Developing the Role of Extension in Farm Safety and Health in Ireland. (McNamara, J. & Phelan, J.)
- 2:00 An Agrarian Society's Developing Press System: Malian Journalists' Views on Media, Ethics, and Democracy. (Cartmell II, D. D., Edwards, M. C., Sitton, S., Blackwell, C., Hynes, J. W., & Irani, T.)
- 2:30 Public Attitudes Towards Naturalistic and Designed Landscapes in the City of Tehran, Iran. (Rad, G. P., Zamani, N., & Radhakrishna, R. B.)
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Evaluation Methodology (CS-III-C)
Room: Conference Room A
Chair: Mark A. Russell
Discussant: David Lawver

- 1:00 A “Mixed Model” for Assessing Intercultural and Attitudinal Outcomes of International Service-Learning Experiences. (Russell, M., & Morris, M.)
- 1:30 Developing a Methodology for Assessing the Impact of Farmer Field Schools in East Africa. (Davis, K., & Nkonya, E.)
- 2:00 A Measure of the Dependency and Scale of the Use Made by Beef Cow-Calf (Beef Suckler) Farmers on Custom-Hire in Ireland. (Ruane, D. J., Fallon, R., Leahy, H., & O’Riordan, E.)
- 2:30 Using Soft Systems Methodology to Plan Advanced Academic Programs in Post-Harvest Technology in Thailand. (Navarro, M., Rohs, F. R., Prussia, S. E., Kanlayanarat, S., & McGlasson, B.)
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CONCURRENT SESSION IV: FRIDAY March 14, 2008, 8:30 am. - 10:30 am.

Graduate & Undergraduate Programs (CS-IV-A)
Room: Classroom # 1
Chair: Marietta Dlamini
Discussant: Kirby Barrick

- 8:30 Lessons Learned in Teaching a Graduate-level, International Extension Education Course at a Distance. (Morris, P., Russell, M. & Kelli Selby, K.)
- 9:00 Armenian Faculty Members’ Perceptions of Faculty Workshops on Student Evaluation Methods. (Peake, J. B., Duncan, D. W., Parr, B., Ricketts, J. C., & Shinn, G.)
- 9:30 Russian Agricultural Students’ Perceptions of Local Foods and Sustainable Agriculture: Implications for Training the Next Generation of Russian Agricultural Leaders. (Bagdonis, J. M. & Bruening, T. H.)
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Extension Delivery Systems (CS-IV-B)
Room: Classroom # 2
Chair: David Amudavi
Discussant: Craig Edwards

- 8:30 Designing Agricultural Education Systems that Promote and Prepare Entrepreneurs (Rivera, W. M., & Davis, K. E.)
- 9:00 Farmer-interactive Learning for Improved Management through *FARMS (Farm Asset Resource Management Study)* Groups: An International Perspective. (Wibberley, J.)
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- 9:30 Developing Extension/Outreach Education in Tajikistan. (Albrecht, J. A., Prochaska-Cue, Rockwell, K. S. K., & Pulatov, P. A.)
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Global Entrepreneurship in Int. Ag. & Ext. Edu. (CS-IV-C)
Room: Conference Room A

Chair: Maria Navarro
Discussant: Burt Swanson

- 8:30 Testing the Market Potential for a New Value-Added Cowpea Product to Improve the Well-Being of Women Entrepreneurs in West Africa. (Ibro, G., Seydou, R., Saley, K., Valentin, K. E., Fulton, J., DeBoer, J. L., & Otto, M.)

- 9:00 The Role of Extension in the Assessment Process: Identifying Production Constraints Among Arabica Coffee Producers in Eastern Uganda. (Erbaugh, J. M., Donnermeyer, J., Kyamanywa, S., & Kucel, P.)
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Extension Reform and Strategies (CS-IV-D)
Room: Conference Room B

Chair: Katie Leigh
Discussant: Tim Kock

- 8:30 Impact of Extension Privatization on Formal or Informal Collective Procedures for the Accumulation of Knowledge: Lessons from a Comparison Between South and North. (Labarthe, P., & Moumouni, I. M.)

- 9:00 Extension Educators' Perceptions Regarding the Limitations to Learning about Sustainable Agriculture. (Jayaratne, K. S. U., & Martin, R. A.)

- 9:30 Innovation and Innovation Trajectories in Agricultural Extension Services. (Labarthe, P.)
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