

For more than 20 years have worked in more than 16 African and five LAC countries with 20 programs in a variety of contexts to design programs and curriculum, train trainers, and/or evaluate community-based programs. More than three decades of experience in non-formal and extension education at community, state, and international levels. Directed institution-wide evaluation initiative and capacity building.

Specific areas of expertise include:

- Sub-Saharan Africa contexts
- Program development, training and evaluation
- Training for and using participatory methods for low-literacy and marginalized populations, including youth
- Building evaluation capacity and skills in community agencies and non-evaluators
- Qualitative methods such as focus groups and ethnographies
- Utilization-focused evaluation
- Evaluation reports for lay audiences

Specific topics of interest include:

- Gender equity
- Women in agriculture
- Positive youth development, including 4-H
- Agriculture and extension education
- Vulnerable and marginalized populations
- Girls' health and education
- Household food security and nutrition
- Non-formal education and experiential learning methods
- Menstrual hygiene management

PROFESSIONAL EXPERIENCE

University of Wisconsin-Madison: (concurrent with UW-Extension appointments)

Project Manager * "In School Every Day: Girls' Hygiene and Education" program, Ghana. January 2016-December 2019.

Co-PI/Researcher in interdisciplinary health programs July 2015-June 2017
"Women and One Health in Rural Agriculture" – Ghana
"Enhancing Agricultural Knowledge in Ghana: Integrating One Health and Gender Empowerment"
"Youth, Gender and Empowerment in Malawi" 2011- 2013

Lecturer/Instructor: in program planning, teaching methods, public policy, extension and global health

University of Wisconsin-Extension 1978 – 2017
Program Development and Evaluation Specialist - 2000 – 2010, 2013 – 2017, Emeritus status granted
Worked in cooperative extension and continuing education providing statewide leadership and training in program development and evaluation for non-credit and community-based education programs.
Conducted evaluation for USDA about extension education programs.

Program Specialist/Project Coordinator March 1993 - May 2000
Worked with state and county-based faculty in Family Living and 4-H Youth Development Programs in producing, writing, disseminating, and evaluating educational programs, publications and curricula.

Extension Family Living Educator/Associate Professor, tenured 1978 -1992
Provided leadership for overall family living program and collaborated on youth development programs. Led innovative, participatory, youth-focused community development and applied research programs.

International Consultations (selected)

Evaluator and Trainer – University of Missouri July 2017 – present
Co-lead assessment of Ministry of Food and Agriculture extension educator capacity and training needs in Ghana as part of a three-year agricultural education development project funded by Canadian International Development Agency. Focus on training pedagogy and gender equity approaches.

Gender Trainer – USAID/Farmer-to-Farmer program, Catholic Relief Services, 3 weeks June-July 2016
Led 5-day training on gender assessment and equity for field and administrative staff of four agricultural development programs in Tanzania.

Evaluator – USAID/Farmer-to-Farmer program, ACDI/VOCA, 3 weeks September – October 2014
Evaluated *Farmer Field School* training methodology – including gender equity and approaches – for Jamaican agricultural training program (JaREEACH), using participatory evaluation methods.

Director, Africa 4-H Pilot Project – Global 4-H Network of National 4-H Council July 2010 – March 2012
Provided leadership for implementation and testing of key organizational components with Tanzania and Ghana 4-H programs. Included upgrading monitoring and evaluation system. Developed evaluation plans for successful proposals for \$3.5 million from funders.

Teacher Trainer/PI – USDA and USAID’s African Education Initiative, 35% time 2005 – 2013
Conducted needs assessments and multi-lingual teacher training in school gardening programs in Rep. of Congo, Rwanda, and Mozambique. Developed curriculum materials, including for low-literacy users.

Program Development and Evaluation Consultant – USAID/Partners of the Americas, 2 weeks June 2013
Co-facilitated development of an evaluation plan for a 5-year vegetable production project in Guyana.

Assessment Coordinator/PI – USDA Foreign Agricultural Service 40% time, February–Sept 2009
Led assessment of Home Grown School Feeding feasibility in Ghana, Kenya, Mali and Rwanda. Developed assessment tool and process, led field teams, wrote and edited 210 pg. assessment report.

Farmer Trainer – USAID/Farmer-to-Farmer program, ACDI/VOCA 3 weeks, May 2005
Worked with farmers’ association in Uganda to redesign organization’s extension system and develop training curriculum to link research and training with farmers.

Agricultural Education Assessor – USAID/Partners of the Americas, 6 weeks total 2003-2004
Consulted on curriculum evaluation and trained professors in teaching methodologies at Universidad Nacional Agraria, Nicaragua. Taught program evaluation skills to Farmer-to-Farmer program directors and managers from throughout Latin America and U.S. in El Salvador.

Education

PhD Extension and Adult Education, University of Wisconsin – Madison, 1998
MS Life Sciences Communication, University of Wisconsin – Madison, 1983
BS Family and Consumer Education, University of Wisconsin – Stout, 1978

Certificates and professional development in project management, gender and equity-focused evaluation, participatory evaluation for marginalized and vulnerable persons, other extension and evaluation methods, and other competencies.

Professional Contributions and Recognition

Assessment Reports (selected)

Assessing System Gaps in Extension Education Evaluation Resources, 2017. Kushner, J., Crave, M., and Jones, L., for National Institute of Food and Agriculture, USDA

Assessment of Gender Equity in Tanzania 4-H, 2011. Crave, Mary and Mbala, Richard. National 4-H Council, USA, and TAMASHA, Tanzania.

Comprehensive Assessment Report: Local Production for School Feeding in Ghana, Kenya, Mali and Rwanda, 2009 USDA. Crave, Mary et al.

Scholarly/Invited Presentations (selected, most recent)

American Evaluation Association, professional development workshop, *OMG! Teens and Sensitive Issues: Participatory methods to improve your evaluations*, Washington, DC, November 11, 2017

American Evaluation Association, professional development workshop, *Participatory Evaluation Methods for Vulnerable Persons*, Washington, DC, 2017; Chicago, 2015; Denver, 2014; Washington, DC, 2013; Minneapolis, 2012. Also webinar, blogs, and e-studies in 2014.

African Evaluation Association, professional development workshop, *Enrich your data collection! Participatory methodologies with vulnerable populations*, Kampala, Uganda, March 27, 2017

American Evaluation Association, professional development workshop *Methods for Evaluating Sensitive Topics with Adolescents*, Atlanta, GA, October 2016

USDA Women and One Health Symposium, *Wellbeing of Women in Agriculture in Ghana: What is it? Well-Being and Empowerment: Wisconsin and the World*, 2016 Summit on Women, Gender and Well-Being, Madison, WI, April 15, 2016

Publications (selected, peer reviewed)

Chicago Council on Global Affairs, 4-H Changes the Lives of Girls in Tanzania, in "Girls Grow: A Vital Force in Rural Economies", 2011, p.77, Ed. C. Bertini.

Crave, Mary Therese and El Sawi, Gwen. Youth Capacity Building: An International Development Case Study in Uganda, *Journal of Family and Consumer Sciences*, 2001, 93 (5).

Program Awards (selected, most recent)

International Honor Award, USDA Foreign Agricultural Service – Teacher Training for School Gardens, March 2006

Award of Excellence for Diversity Program Development Initiative, Outreach and Engagement Community of Practice of University Continuing Education Association, April 2006

Award of Excellence for Diversity Program Development Initiative, University of Wisconsin – Extension, September 2003

Certificate of Excellence for Diversity Program Development Initiative, University Continuing Education Association, Region V, 2002

Professional Associations – current

American Evaluation Association, American Association of Family and Consumer Sciences