

ALEX WINTER-NELSON

Department of Agricultural and Consumer Economics
University of Illinois at Urbana-Champaign
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I. EDUCATION AND PROFESSIONAL EXPERIENCE

A. Educational Background

- Stanford University; PhD, Food Research Institute (applied economics), June 1992.
- Stanford University; MA, Food Research Institute (applied economics), May 1988.
- University of California at Davis; BA, economics, December 1985.
- University of California at Davis; BA, international relations, December 1985.

B. Academic Positions Since Final Degree

August 2013-present: Director, Office of International Programs, College of Agricultural Consumer and Environmental Sciences, University of Illinois, Urbana-Champaign (50% appointment supplementing teaching and research duties).

August 1998-present: Professor (2008 to present), Associate Professor (to 2008) Department of Agricultural and Consumer Economics and Assistant Director (1999) and Acting Director (2000), Center for African Studies, University of Illinois, Urbana-Champaign (UIUC).

August 1992-August 1998: Assistant Professor, Department of Agricultural and Consumer Economics and Assistant Director, Center for African Studies, University of Illinois, Urbana-Champaign (25% administration, 37.5% teaching and 37.5% research).

C. Other Professional Employment

- August 2012-December 2012: Visiting Professor, University of Pretoria, South Africa, Department of Agricultural Economics, Extension and Rural Development.
- August 2001-July 2002: Visiting Scholar, University of California, Davis, Department of Agricultural and Resource Economics.
- January-May 1992: Visiting Assistant Professor, Center for African Studies and Department of Agricultural Economics, UIUC.
- September 1990: Seminar Tutor, World Bank, Economic Development Institute (EDI), Nairobi, Kenya.
- January-March 1990: Teaching Assistant, Food Research Institute, Stanford University.
- August 1988-November 1989: Research Fellow, Stanford University-University of Arizona-Egerton University, Policy Analysis for Rural Development project, Njoro, Kenya.
- June-September 1987: Research Assistant, World Bank, Special Office for African Affairs, Washington, DC.
- June-September 1985: Research Assistant, United States Agency For International Development, Washington, DC.

D. Honors and Awards

James Blaut Innovative Publication Award, Association of American Geographers. 2011.
Teaching Fellow, National Association of Colleges and Teachers of Agriculture. 2011.
Faculty Award for Global Impact, College of ACES, UIUC. 2009.

Campus Award for Excellence in Undergraduate Teaching, UIUC, 2008.
 Repeatedly listed among teachers ranked as excellent, UIUC.
 Earl and Mildred Hughes Teaching Enhancement Award, UIUC, 2000.
 William and Flora Hewlett Award, UIUC, IPS, 1994, 2000.
 Arnold O. Beckman Research Award, UIUC Research Board, 1993-1994.
 Foreign Language Area Studies (FLAS) fellowship for study of Swahili, 1990-1991.
 Departmental Fellowship, Food Research Institute, Stanford University, 1986-1988, 1991.
 Citation for Outstanding Performance in Economics, University of California, Davis, 1985.
 Citation for Outstanding Performance in International Relations, University of California, Davis, 1985.
Phi Beta Kappa, Phi Kappa Phi, 1985.

II. SELECTED PUBLICATIONS

* Denotes publication that has undergone stringent editorial review by peers. ** Denotes invited paper.

A. Doctoral thesis title

"Marketing Boards and Market Power: The Case of Kenyan Pyrethrum." Stanford University, 1992. Thesis examined optimal policy for a public enterprise with power in domestic and international markets.

B. Articles

- * Jodlowski, Margaret, Alex Winter-Nelson, Kathy Baylis and Peter Goldsmith, "Milk in the Data: Food Security Impacts from a Livestock Field Experiment in Zambia" *World Development*, 77 (2016); 99-114.
 - * Chisanga, Brian, Ferdi Meyer, Nicholas Sitko and Alex Winter-Nelson, "Price Transmission in the Zambia Sugar Sector: An Assessment of Market Efficiency and Policy Implications" *Agrekon*, 54(2015): 113-136.
 - * Pedzisa, Tarisayi, Alex Winter-Nelson, Kathy Baylis and Kizito Mazvimavi, "The Intensity of Adoption of Conservation Agriculture by Smallholder Farmers in Zimbabwe" *Agrekon*, 54 (2015): 1-52.
 - * Pedzisa, Tarisayi, Alex Winter-Nelson, Kathy Baylis and Kizito Mazvimavi, "Abandonment of Conservation Agriculture by Smallholder Farmers in Zimbabwe" *Journal of Sustainable Development*, 8 (2015): 69-82.
 - * Liverpool, Saweda and Alex Winter-Nelson, "Social Learning and Farm Technologies in Ethiopia." *Journal of Development Studies*, 48 (2012): 1501-1521.
 - * Takeshima, Hiroyuki and Alex Winter-Nelson, "Sales Location of Semi-Subsistence Cassava Farmers in Benin." *Agricultural Economics*, 43 (2012): 655-670.
 - * Liverpool, Saweda and Alex Winter-Nelson, "Asset versus Consumption Poverty and Poverty Dynamics in Rural Ethiopia." *Agricultural Economics*, 42 (2011):221-233.
 - * Liverpool, Saweda and Alex Winter-Nelson, "Poverty Status and the Impact of Formal Credit on Technology Use and Wellbeing among Ethiopian Smallholders." *World Development*, 38 (2010):541-554.
- Winter-Nelson, Alex, "International Food Safety Regulations in the United States and the European Union: Balancing Consumer Confidence and Trade." *American Journal of Agricultural Economics*, 91 (2009): 1491-1492.
- * Winter-Nelson, Alex and Karl Rich, "Mad Cows and Sick Birds: What International Response to Animal Disease in Developing Countries?" *Development Policy Review*, 28 (2008):211-226.

- * Stevens, Robyn, and Alex Winter-Nelson, "Consumer Acceptance of Biofortified Maize in Mozambique." *Food Policy*, (2008):341-351.
 - * Lim, Sung Soo, Alex Winter-Nelson and Mary Arends-Kuenning, "Household Bargaining Power and Agricultural Supply Response: Evidence from Ethiopian Coffee Growers." *World Development*, 35 (2007):1204-1220.
 - * Rich, Karl and Alex Winter-Nelson, "An Integrated Epidemiological-Economic Analysis of Foot and Mouth Disease: Applications to the Southern Cone of South America." *American Journal of Agricultural Economics*, 89 (2007):682-697.
 - * Winter-Nelson, Alex "Roles for State Government in International Trade." *Journal of Regional Analysis and Policy*, 37(2007): 60-62.
 - * Rich, Karl, Gay Miller, Alex Winter-Nelson, "A Review of Economic Tools for Assessment of Animal Disease Outbreaks." *Scientific and Technical Review of the Office of International Epizootology*, 24(2005): 833-845.
 - * Rich, Karl, Alex Winter-Nelson and Gay Miller, "Enhancing Economic Models for Analysis of Animal Disease." *Scientific and Technical Review of the Office of International Epizootology*, 24(2005): 847-856.
 - * Rich, Karl, Alex Winter-Nelson and Nicholas Brozović, "Modeling Regional Externalities with Heterogeneous Incentives and Fixed Boundaries: Applications to Foot and Mouth Disease Control in South America." *Review of Agricultural Economics*, (2005):456-464.
 - * Rich, Karl, Alex Winter-Nelson and Nicholas Brozović, "Regionalization and Foot and Mouth Disease Control: Lessons from Spatial Models of Coordination and Interactions." *Quarterly Review of Economics and Finance*, (2005):526-540.
 - * Winter-Nelson, Alex and Anna Temu, "Impacts of Prices and Transactions Costs on Input Usage in a Liberalizing Economy: Evidence from Tanzania." *Agricultural Economics*, 33(2005):243-253.
 - * Winter-Nelson, Alex and Anna Temu, "Liquidity Constraints, Access to Credit and Pro-Poor Growth in Rural Tanzania." *Journal of International Development*, 17(2005):867-882.
- Winter-Nelson, Alex, "International Trade and Africa." *Update*, UIUC Area Studies Centers Outreach Newsletter, No. 90, Spring, 2004:1-3.
- * Winter-Nelson, Alex and Anna Temu "Institutional Adjustment and Transaction Costs: Product and Inputs Markets in the Tanzanian Coffee System." *World Development*, (2002):561-574.
 - * Temu, Anna, Alex Winter-Nelson, and Philip Garcia "Market Liberalization, Vertical Integration, and Price Behavior in Tanzania's Coffee Auction." *Development Policy Review*, (2001):205-222.
 - * Isik, Murat, Madhu Khanna, and Alex Winter-Nelson, "Sequential Investment in Site-Specific Crop Management Under Price Uncertainty." *Journal of Agricultural and Resource Economics*, (2001): 212-229.
 - * Khanna, Madhu, Murat Isik, and Alex Winter-Nelson, "Investment in Site-Specific Crop Management Under Uncertainty: Implications for Nitrate Pollution Control and Environmental Policy." *Agricultural Economics*, (2000): 9-21.

- * Mochebelele, Motsamai and Alex Winter-Nelson, "Labor Migration and Farm Technical Efficiency in Lesotho." *World Development*, 28(2000):143-154.
 - * Winter-Nelson, Alex and Koffi Amegbeto, "Option Values to Conservation and Market Liberalization: Application to Terrace Construction in Kenya." *American Journal of Agricultural Economics*, 80(1998):409-418.
 - * Amegbeto, Koffi and Alex Winter-Nelson, "Currency Devaluation and Resource Mobilization: A CGE Analysis of Adjustment in Cameroon." *Review of Development Economics*, 2(1998):94-105.
 - * Rich, Karl, Alex Winter-Nelson, and Gerald Nelson, "The Political Feasibility of Structural Adjustment Programs in Africa: A SAM Approach." *World Development*, 25(1997):2105-14.
 - * Ndjeunga, Jupiter and Alex Winter-Nelson, "Payment Arrears in Rotating Savings and Credit Associations." *African Review of Money, Finance and Banking* annual supplement to *Savings and Development* 1-2(1997):87-106.
 - * Winter-Nelson, Alex, "Rural Taxation in Ethiopia, 1981-1989: A Policy Analysis Matrix Assessment for Net Consumers and Net Producers." *Food Policy*, 22(1997):419-432.
 - * Johnson, D.L., S. Ambrose, T. Bassett, M. Bowen, J. Isaacson, D. Crummey, D. Johnson, P. Lamb, M. Saul, A. Winter-Nelson, "Meanings of Environmental Terms." *Journal of Environmental Quality*, 26 (1997): 581-589.
 - * Winter-Nelson, Alex, "Expectations, Supply Response and Marketing Boards: A Kenyan Example." *Agricultural Economics*, 14 (1996): 21-31.
 - * Winter-Nelson, Alex, "Marketing Natural Products and the Development of Synthetic Substitutes: An Example from Kenya." *Journal of African Economies*, 5 (1996): 469-96.
 - * Winter-Nelson, Alex, "Discount Rates, Natural Resources and the Measurement of Aggregate Growth in Africa." *Ecological Economics*, 17 (1996): 21-32.
 - * Winter-Nelson, Alex, "Natural Resources, National Income, and Economic Growth in Africa." *World Development*, 23 (September 1995): 1507-1520.
 - * Masters, William and Alex Winter-Nelson, "Measuring the Comparative Advantage of Agricultural Activities: Domestic Resource Cost and Social Cost Benefit Ratios." *American Journal of Agricultural Economics*, 77 (May 1995): 243-250.
 - * Winter-Nelson, Alex, "Efficiency Gains and Adjustment Costs of Reforming the U.S. Rice Program." *Food Research Institute Studies*, 21 (1989): 121-140.
- C. Books
- * Bassett, T. and A. Winter-Nelson, *The Atlas of World Hunger*. Chicago: University of Chicago Press, 2010.
 - * Pearson, S., E. Monke, G. Argwings-Kodhek, F. Aviliez, M. Mukumbu, S. Pagiola, D. Sellen, and A. Winter-Nelson, *Agricultural Growth in Kenya: Applications of the Policy Analysis Matrix*. Ithaca: Cornell University Press, 1995.

D. Chapters in Books

Winter-Nelson, Alex and Gem Argwings-Kodhek, "Kenya." In K. Anderson and W. Masters (eds.) *Distortions to Agricultural Incentives in Africa*. The World Bank, 2009.

- * Crummey, Donald, and Alex Winter-Nelson, "Farmer Tree Planting in Wallo, Ethiopia, 1937-1997." In T. Bassett and D. Crummey (eds.), *African Savannas: Global Narratives and Local Knowledge of Environmental Change*. James Curry Press and Heinemann Publishers, 2002.
- **Winter-Nelson, Alex, "Debt Crises," In P. Zeleza and D. Eyoh (eds.), *Routledge Encyclopedia of Twentieth Century African History*. Routledge Publishers, 2002.
- **Winter-Nelson, Alex, "Food Crises," In P. Zeleza and D. Eyoh (eds.), *Routledge Encyclopedia of Twentieth Century African History*. Routledge Publishers, 2002.
- **Winter-Nelson, Alex, "International Trade," In P. Zeleza and D. Eyoh (eds.), *Routledge Encyclopedia of Twentieth Century African History*. Routledge Publishers, 2002.
- * Masters, William and Alex Winter-Nelson, "Evaluating the Economic Efficiency of Agricultural Activities in Developing Countries." In Rose, R., C. Tanner, and M. Bellamy (eds.), *Issues in Agricultural Competitiveness: Markets and Policies*. International Association of Agricultural Economists Occasional Paper Number 7, Ashgate: Dartmouth Publishing Co. Ltd., 1997, pp. 395-405.
- * Alex Winter-Nelson, "A History of Agricultural Policy in Kenya," Pearson, S. and E. Monke et.al., *Agricultural Growth in Kenya: Applications of the Policy Analysis Matrix*. Ithaca: Cornell University Press, 1995, pp. 31-48.
- * E. Monke, D. Sellen, A. Winter-Nelson, M. Mukumbu, and F. Avillez, "Policies Affecting Current Agricultural Incentives" in Pearson, S. and E. Monke et.al., *Agricultural Growth in Kenya: Applications of the Policy Analysis Matrix*. Ithaca: Cornell University Press, 1995, pp. 49-85.
- * Alex Winter-Nelson, "Nakuru: Growth in a High-Potential Farm District," in Pearson, S, and E. Monke et.al., *Agricultural Growth in Kenya: Applications of the Policy Analysis Matrix*. Ithaca: Cornell University Press, 1995, pp. 87-114.

E. Monographs, Reports, and Discussion Papers

Winter-Nelson. Stack, Mvumi and Pedzisa "Impact Evaluation of Fertiliser Microdosing in Zimbabwe." International Center for Research in the Semi Arid Tropics, July 2013.

- * Quinn, Winter-Nelson, Garcia, and Peterson "Building an Enabling Environment for Functioning Commodity Exchanges." USAID/EAT Policy Brief 2, 2012.
- * Rashid, Shahidur, Alex Winter-Nelson, and Philip Garcia "Purpose and Potential for Commodity Exchanges in African Economies." International Food Policy Research Institute (IFPRI), Discussion Paper 01035, December 2010.
- * Takeshima, Hiro and Alex Winter-Nelson, "Sales locations and supply response among semi-subsistence farmers in Benin: heteroskedastic double selection model." International Food Policy Research Institute (IFPRI) Discussion Paper No 00999, July 2010.
- * Liverpool, Saweda, and Alex Winter-Nelson, "Asset versus Consumption Poverty and Poverty Dynamics in the Presence of Multiple Equilibria in Rural Ethiopia." International Food Policy Research Institute (IFPRI)

Discussion Paper No 00971, May 2010.

- * Liverpool, Saweda, and Alex Winter-Nelson, "Poverty Status and the Impact of Social Networks on Smallholder Technology Adoption in Rural Ethiopia." International Food Policy Research Institute (IFPRI) Discussion Paper No 00970, May 2010.

Winter-Nelson, Alex, and Emmanuel Aggrey-Fynn, "Identifying Opportunities in Ghana's Agriculture: Results from a Policy Analysis Matrix." Ghana Strategy Support program (GSSP) Background Paper No. 12, International Food Policy Research Institute (IFPRI), September 2008.

Winter-Nelson, Alex and Gen Argwings-Kodhek, "Distortions to Agricultural Incentives in Kenya." Agricultural Distortions Working Paper 48521, World Bank, 2007.

Cuffey, Joel and Alex Winter-Nelson, "Evolution and Status of Agricultural Value Chains in Ethiopia: Hides, Skins and Oilseeds." Draft Report for Markets, Trade and Institutions Division of International Food Policy Research Institute (IFPRI). 2006.

Takehima, Hiroyuki and Alex Winter-Nelson, "Evolution and Status of Agricultural Value Chains in Uganda: Coffee, Maize and Cassava" Draft Report for Markets, Trade and Institutions Division of International Food Policy Research Institute (IFPRI). 2006.

World Bank, "Agricultural Growth for the Poor: An Agenda for Development" Directions in Development Report, authored by Derek Byerlee, Cees de Haan, Sam Kane, Eija Pehu, Cathy Rasaga and Alex Winter-Nelson, World Bank, Washington DC, 197 pages, 2005.

Winter-Nelson, Alex, (Editor) "Applications of the Policy Analysis Matrix: Case Studies From Eight African Countries." EDI Working Papers, Economic Development Institute of the World Bank, 1991.

F. Book Reviews (invited)

Barrett, Christopher, Frank Place and Aboud Abdillahi, *Natural Resource Management in African Agriculture: Understanding and Improving Current Practices*. CABI Publishing, 2002. Review in *Journal of African Economies*, 11(4):591-594, 2003.

Pearce, David, Colin Pearce, Charles Palmer, *Valuing the Environment in Developing Countries: Case Studies*. Edward Elgar Publishing, 2002. Review in *Journal of Water Management and Planning*. 2003.

"Sustainable Development" *African Studies Review* 41(1998):141-146. (Invited essay reviewing multiple texts on sustainable development.)

Netting, Robert, *Smallholders, Householders: The Ecology of Sustainable Intensive Agriculture*, Stanford University Press, 1993. Review in *African Studies Review*, 38(September 1995): 152-154.

III. GRANTS RECEIVED

(Institutional grants for the Center for African Studies listed under administrative service)

Winter-Nelson, Alex, Kathy Baylis, and Mary Arends-Kuenning, ICRISAT-SPIA, "Strengthening Impact Assessment Methods in the CGIAR System." \$114,532, 2015-2016.

Winter-Nelson, Alex, Council for International Exchange of Scholars, "Fulbright Junior Faculty Fellows Program, Rural and Economic Development: Lebanon." \$66,993, 2015.

Winter-Nelson, Alex, USDA Foreign Agriculture Service, "Haiti-Policy Analysis Matrix (PAM) Project." \$26,983, 2015-2016.

Winter-Nelson, Alex, Michigan State University BHEARD, "Graduate Training Program for Ghana." \$164,509, 2015-2019.

Winter-Nelson, Alex and Peter Goldsmith, Elanco, "Evaluating the Impact of Livestock Development on Poverty and Malnutrition: Phase 2." \$264,862, 2015-2018.

Winter-Nelson, Alex and Schuyler Korban, Michigan State University BHEARD, "Graduate Training Program for Uganda." \$258,838, 2013-2017.

Winter-Nelson, Alex and Schuyler Korban, Autonomous University of Queretaro, "MOA Between ACES Office of International Programs and Autonomous University of Queretaro." \$60,000, 2013-2016.

Winter-Nelson, Alex and Peter Goldsmith, Elanco, "Evaluating the Impact of Livestock Development on Poverty and Malnutrition." \$142,090, 2012-2014.

Winter-Nelson, Alex and Laurian Unnevehr, USDA Agriculture Research Service Cooperative Agreement, "Food Safety in International Trade: The Roles of the Public and Private Sector." \$75,000, 2006-2008.

Winter-Nelson, Alex, USAID Linkage Grant, "Risk Mitigation and Evolving Value Chains in East African Agriculture." \$20,000, 2006-2007.

Winter-Nelson, Alex, USAID Borlaug LEAP Program, "Risk Mitigation, Markets and Poverty in Ethiopia." \$19,940, 2006-2007.

Winter-Nelson, Alex, University of Illinois, Urbana-Champaign Research Board, "Microfinance for Agricultural Development: Does Non-targeted Lending Help?" \$7,070, 2005.

Bassett, Thomas and Winter-Nelson, Alex, University of Illinois, Urbana-Champaign Research Board, "Mapping World Hunger," \$12,625, 2004-2005.

Winter-Nelson, Alex, USDA/CSREES National Research Initiative Competitive Grants Program "Reducing the Risk of Foot and Mouth Disease in the United States Through Disease Control Abroad," \$116,000, 2002-2005.

Thomas Randolph, Laurian Unnevehr, and Alex Winter-Nelson, USAID Linkage Grant "Assessing the Impact of Improved Control of Diseases of Trade," \$21,000, 2000.

Madhu Khanna, Robert Hornbaker, Edward Varga, Gerald Vigue, Stephen Ebelhar, Roderick Rejesus, and Alex Winter-Nelson, Council for Food and Agricultural Research (C-FAR) "Variable rate N management: An Agronomic, Economic and Environmental Assessment," \$113,024, 1999-2001.

Alex Winter-Nelson, International Programs and Studies (UIUC), Hewlett Research Grant, "Agricultural Input Distribution Under Liberalization: Institutional Innovation, Input Use and Tanzanian Smallholders." \$3,500, 1999-2000.

Gerald Nelson, Laurian Unnevehr, David Bullock, and Alex Winter-Nelson, Council for Food and Agricultural Research (C-FAR), "World Food and Sustainable Agriculture Information on the Web," \$95,014, 1999-2001.

Alex Winter-Nelson, Education Technologies Board (UIUC), "Course Enhancement Award," \$4,000, 1999.

Carl Nelson, Alex Winter-Nelson, Jupiter Ndjeunga; INTSORMIL-CRISP, "Strategic Marketing of Sorghum and Millet Food Products in West and Southern Africa," \$245,000, 1998-2001.

Tiyambe Zeleza, Alex Winter-Nelson, Tom Bassett, Alice Deck; Ford Foundation, "African Studies: Towards the Next Generation," \$50,000, 1998.

David Onstad, Ed Ballard, Deborah Cavanaugh-Grant, Bob Herendeen, Gary Letterly, Mike Murphy, Alex Winter-Nelson, Ed Zaborski, "Energy and Nutrient Budgets and Sustainable Agriculture in Central Illinois," Strategic Research Initiative, \$25,000; Consortium for Agricultural Research (C-FAR, State of Illinois), \$64,000, 1997-1998.

Alex Winter-Nelson, Madhu Khanna, Robert Hornbaker, Carl Nelson; Consortium for Agricultural Research (C-FAR, State of Illinois), "Uncertainty and the Adoption of Precision Agriculture," \$39,000, 1997-1998.

Alex Winter-Nelson; Rockefeller Foundation, "Empirical Evidence of Change in Marketing Institutions in Tanzania After Liberalization," \$19,500, 1997.

Thomas Bassett, Donald Crummey, Alex Winter-Nelson; UIUC Environmental Council, support for symposium on "African Savannas: New Perspectives on Environmental and Social Change," \$5,000, 1997.

Alex Winter-Nelson; UIUC Campus Research Board, "Soil Conservation and Trade Liberalization in Africa," \$7,911 (plus \$700 supplemental travel support), 1995.

Bill Martin, Tom Bassett, Merle Bowen, Michael West, Alex Winter-Nelson; Ford Foundation, "African Studies: Towards the Next Generation," \$50,000, 1995.

Alex Winter-Nelson; William and Flora Hewlett Summer International Research Grant, International Programs and Studies, UIUC, "Economic Policy and Famine in Ethiopia," \$3,500, 1994.

Alex Winter-Nelson; UIUC Campus Research Board, "Natural Resources, National Income and Economic Growth in Africa," \$9,300 (plus \$1,000 supplemental travel support), 1993-1994.

Don Crummey, Tom Bassett, Merle Bowen, Don Johnson, Mahir Saul, Alex Winter-Nelson; MacArthur Foundation, "The African Environment: Experience and Control," \$750,750, 1993-1997.

IV. RESIDENT INSTRUCTION

A. Courses Taught at University of Illinois

Graduate Courses:

Development and International Trade; Economic Analysis of Policies and Plans; Economic Analysis of Sustainable Development; Theory and Practice of Cost-Benefit Analysis and Valuation; Workshop in International Policy and Development; Workshop in Environmental and Resource Economics; Seminar in African Studies.

Undergraduate Courses:

Economic Systems in Africa; Introduction to Modern Kenya; World Food Economy; Economic Development in Tropical Africa; Cost-Benefit and Food Policy Analysis; Intermediate Micro-economic Theory.

B. Teaching Awards and Honors

Appointed to Academy of Teaching Excellence, 2010.

Campus Award for Excellence in Undergraduate Teaching, 2008.

Named on UIUC "Incomplete List of Teachers Ranked as Excellent by Their Students" 17 times since 1995.

Educational Technologies Board, UIUC, Course improvement grant and workshop, 1999.

Earl and Mildred Hughes Teaching Enhancement Award, UIUC, 2000.

D. Supervision of Graduate Students

Ph.D. Students

Motsamai Mochebelele. "Migrant Labor and Farm Technical Efficiency: Empirical Evidence From Lesotho." Supervised 1995-1996.

Eveline Carvalho. "Regional Economic Integration: Impacts and Alternative Responses in Brazil's Northeast." Supervised 1996-1998.

Anna Temu. "Empirical Analysis of Change in Tanzania's Agricultural Markets Following Liberalization." Supervised 1996-1999.

Pia Chuzu. "Social Capital and Agricultural Productivity in KwaZulu-Natal, South Africa," Supervised 2000-2002.

Karl Rich, "Spatial Analysis of International Coordination for Foot and Mouth Disease Control", 2002-2005.

Hiroyuki Takeshima, "Ex Ante Analysis of Welfare Effects of GM Cassava among African Smallholders." 2006-2008

Saweda Liverpool. "Poverty Measurement and Poverty Alleviation in Rural Ethiopia." 2006-2009.

M.Sc. Students

Mani Yahaya. "Analysis of Integration in Nigerien Cereals Markets." Supervised 1993.

Virginia Harris. "The Commercialization of Agriculture and its Impact on Women's Household Production: A Case Study from the Philippines." Supervised 1993-1994.

Serah Hyde. "Women's Role in Agroforestry: The case of Senegal." Supervised 1992-1995.

Melanie Banks. "The Effect of Socio-Economic Characteristics on Elderly Food Expenditures and Participation in the Food Stamp Program." Supervised 1994-1995.

Karl Rich. "Political Economy of Sustainable Structural Adjustment in Africa: A SAM Multiplier Analysis." Supervised 1995-1996.

Deborah Shepardson. "An Exploration of Factors Influencing Economic Growth in Africa." Supervised 1996-1997.

Sawsan Gharib. "Benefit-Cost Analysis of Education in Egypt." 1996-2000.

Hope Michelson, "Evaluation of Agricultural Technology Change in Chiapas Mexico." 2002-2004.

Sung Soo Lim, "Household Bargaining Power and Agricultural Practice in Ethiopia." 2004-2005.

Xiaoli Liao, "Trade Capacity Building Technical Assistance and Food Safety." 2008-2009.

Christy Gonder, "Farm Biodiversity and Farmer Dietary Diversity." 2010-2012.

Adam Austin, "Poverty Dynamics and Microfinance in Bangladesh." 2010-2012.

Caroline Takawira, "Impact of Livestock Development on Poverty and Food Expenditures." 2011-2013

Margaret Jodlowski, "Passing on Dietary Diversity: Livestock Donations in Zambia." 2012-2014.

African Studies MA Students (non-thesis supervision and advising)

27 graduates, 1994-1998.

V. SERVICE AND ADMINISTRATION

A. Service to Department and Campus

- Director, College of ACES Office of International Programs, 2013-present.

- Director of Graduate Studies, Department of Agricultural and Consumer Economics, 2008-present.
- Search Committee for Dean, College of ACES, 2013-2014.
- Chair of Search Committee for Department Head, Urban and Regional Planning, 2009.
- Acting Director of Graduate Studies, Department of Agricultural and Consumer Economics, 2004.
- Served on University of Illinois Faculty Senate, 2003-2005.
- Served on College of ACES Executive Committee, 2012-2014.
- Chair, College of ACES Administrator Review Committee (evaluation of two associate deans), 2011-2012.
- Acting Director, Center for African Studies (UIUC), 2000.
- Graduate Program Director, Center for African Studies, MA program, 1992-99. Responsible for curriculum, admissions, recruitment, program development, operational administration, and advising of non-thesis students.
- Grant Preparation, Center for African Studies: Assisted director of Center for African Studies in preparing proposals for area studies center grants under Department of Education Title Six grant program (approximately \$110,000 per year, 1993-1998).
- Study abroad program, Egerton University Kenya. With UIUC study abroad office, administered summer abroad program, Summer 1993, 1994.
- Produced annual unit planning documents and academic program assessment plans for Center for African Studies.
- Edited African Studies Newsletter (*Habari*). Newsletter has international distribution of over 500 and is available on CAS homepage. 1993-1998 (excluding Spring 1996).
- Chair of the following departmental committees in Agricultural and Consumer Economics: Graduate Admissions and Recruitment (2004-05); Graduate Program (2003-04, 2013-2014); Faculty Advisory Committee (2000-01).
- Served on the following department committees:
 - Seminar Committee, Agricultural Economics, Spring 1992.
 - Graduate Admissions and Recruitment Committee, Agricultural Economics, 1993/94, 1994/95. 2003-2014.
 - Admissions Committee, CAS, 1992, 1993 (chair), 1994 (chair), 1995, 1997, 1998 (chair).
 - CAS Research Awards Committee (UIUC graduate students), 1992, 2004.
 - Foreign Language Area Studies Fellowship (FLAS) Committee, 1992-1995, 1998.
 - CAS Faculty Advisory Committee, 1992-1998, 2002-2005.
 - Search Committees for: Assistant Professor Consumer Economics and Finance 2011; Assistant Professor Applied Economics and Finance (Chair), 2009; Assistant Professor (open search), 2002; International Environmental Policy Position, 1999; International Consumer Economist, Fall 1997-Spring 1998; Consumer Economist, Fall 1994-Spring 1995; Visiting Assistant Professor in International Policy and Development, Spring 1995; Visiting Assistant Director of African Studies, Fall 1995; Center for African Studies Director, Fall 1994-Spring 1995.
 - ACE International Policy Comprehensive Exam Committee, 1992/93-1997/98.
 - ACE Teaching Peer Review Committee for Laurian Unnevehr, 1995; Jerry Nelson, 1997; Madhu Khanna, 1999, Hamish Gow, 2003, Kathy Baylis, 2009.
 - ACE Promotion and Tenure Committee, 2000-2001, 2012-2014.
 - ACE Department Faculty Advisory Committee, 1999-2000, 2004-2005, 2014.
 - ACE Graduate Program Committee, 2002-2004, 2007-2012 (ex officio).
 - ACE Faculty mentor for Prof. Lia Nogueira, 2010.

Service to Disciplinary and Professional Societies

- Editorial Board, *Journal of International Agricultural Trade and Development*.
- Member of selection/nomination committee for U.S. South African Faculty Fellowships Program (MUCIA program) 1992.
- Representative to Association of African Studies Programs. Attended directors' meetings in 1993-1999.
- Representative to Title VI African Studies Centers Meetings 1993-1999.

- Referee for the following scholarly journals:
American Journal of Agricultural Economics, Agricultural Economics, International Review of Economics and Finance, Canadian Journal of Agricultural Economics, Environment and Development Economics, Contemporary Economic Policy, Food Policy, Journal of Applied Economics, Journal of International Agricultural Trade and Development, Journal of African Economies, Land Economics, Review of Agricultural Economics, Review of African Studies, Review of International Economics, Review of Development Economics, World Development, Journal of Feminist Economics, Journal of Development Studies, and the African Economic Research Consortium, Nairobi, Kenya.
- Reviewer for selected papers for the AAEE annual meeting, 2006-2009.
- Most Outstanding Dissertation selection committee for AAEE, 2009-2010.
- Publication of Enduring Quality selection committee for AAEE, 2011-2012.
- Referee of book manuscripts for Academic Press, Lynne Rienner Publishers and The University of Chicago Press/NBER, Blackwell Publishing.
- Referee for National Science Foundation proposals and for proposals to USAID-funded SAGA fellowships program (administered by Cornell University and Clark-Atlanta University).
- Review proposals for Gates Foundation and for Deutsche Forschungsgemeinschaft
- Referee for National Academy of Sciences, National Research Council.
- Scientific Advisor (social science) International Foundation for Science (Sweden).
- Pre-screener for American Council of Learned Societies/ Social Science Research Council International Postdoctoral Fellowships Competition.

Selected Public Service Presentations

- National Taiwan University, “Introduction of College of ACES Today” Taipei, Taiwan, March 24, 2014.
- Kiwanis Club of Champaign, “International Agriculture at the University of Illinois.” Champaign, IL, March 12, 2014.
- Illinois Agriculture Leadership Program, “Agricultural Development for Poverty Alleviation.” Peoria, IL, August 16, 2013.
- Heifer International, “Livestock for Nutrition and Poverty Alleviation: Interim Results.” Ndola, Zambia, November 2, 2012.
- International Center for Research in the Semi-Arid Tropics (ICRISAT), “Evaluating the Impact of Microdosing Research and Development.” Matopos, Bulawayo, Zimbabwe, October 10, 2012.
- Oxfam America, “Market Based Price Risk Mitigation for African Smallholders: Role of Commodities Exchanges” Expert Convening, Washington DC, January 13, 2011.
- Radio Interview NPR affiliate AM 580 talk show, “Atlas of World Hunger” February 9, 2010.
- ACTESA/COMESA (Alliance for Commodity Trade in Eastern and Southern Africa/Common Market for Eastern and Southern Africa), “Prospects and Potential for Agricultural Commodity Exchanges in Africa.” Lilongwe, Malawi, September 6, 2010.
- World Affairs Council (Central Illinois), “Persistent Problems and Emerging Issues in the World Food System.” Springfield Illinois, October 12, 2010.
- National Defense University, “Emerging Issues in Global Agricultural Trade.” UIUC, October 12, 2010.
- BIFAD, “US Government Approaches to Food Security and Development in Africa: Respondent”. Board for International Food & Agriculture Development (BIFAD), 156th Meeting, Washington DC. February 24, 2009.
- Elderhostel presentation, “Global Hunger and the World Food Economy.” University of Illinois, Urbana-Champaign. May 22, 2009.
- Oxfam America Briefing, “Measuring Hunger Vulnerability.” Oxfam America, Washington DC. May 1, 2009.
- Congressional Briefing, “Economics of Biofortification” at C-Fare organized briefing on “Designer Crops: Building Health and Nutrition from the Ground Up” in Rayburn House Office Building (RHOB), Washington DC. April 14, 2008.
- Center for Global Studies Teachers Institute, “Biofuels and Developing Countries.” UIUC. June 2, 2008.
- Aiesec-Illinois (UIUC student organization), “Black Gold: Promise and Impacts of Fair Trade Coffee in Ethiopia.” Urbana. March 13, 2008.

- Public Radio (AM 580 Urbana) talk program on foreign assistance, Sept 4, 2007.
- Made presentations on economic development issues in Africa to community groups and organizations including, elderhostels, local churches, local NAACP, and Illinois Agricultural Leadership Foundation.
- UIUC Office of Continuing Education: March 15, 2005 Clarke-Lindsey; June 8 2005, Elderhostel, UIUC; October 11 2005, Fortune 5-0 Club Urbana-Champaign.
- Produced brochure on the sustainability of alternative farming systems in Illinois, 1999.
- Organized and spoke at workshop on "Doing Business in Africa" for Illinois business people, in conjunction with the Center for African Studies outreach coordinator and the UIUC International Trade Center and Center for International Business Education and Research. April 17, 1997, June 14, 1998, March 2010.

VI. SELECTED SCHOLARLY PRESENTATIONS

Winter-Nelson, Alex, "Identifying the Impacts: Corporate-NGO-University Partnerships to Better measure the Effectiveness of Food Security Interventions" Institute for Sustainable Energy and Environment (iSEE) 2014 Congress, Urbana IL, October 1, 2014.

Winter-Nelson, Alex, "Economic Impact of the Jewels of ICRISAT" ICRISAT, Patancheru, India, December 5, 2013.

Winter-Nelson, Alex, "Estimating the Returns on Investment on Agricultural Research" ICRISAT, Patancheru, India, December 5, 2013.

Winter-Nelson, Alex, "Evaluating the Impacts of Agricultural Research: Beyond the ROI" ICRISAT, Patancheru, India, December 6, 2013.

Winter-Nelson, Alex, "Food Insecurity: Demand Side Issues" ACES Food Insecurity Workshop, University of Illinois, November 25, 2013.

Winter-Nelson, Alex, "Impact Assessment of Fertilizer Microdosing in Zimbabwe" ICRISAT Seminar, Harare Zimbabwe, July 4, 2013.

Winter-Nelson, Alex, "Livestock Development for Food Security: Preliminary Results for Zambia" Symposium on Bridging Domestic and International Food Security Research, University of Illinois, Urbana-Champaign, April 29, 2013.

Winter-Nelson, Alex, "Trade Capacity Building Technical Assistance and Food Safety in the US" Departmental Seminar, Agricultural Economics, Extension and Rural Development, University of Pretoria, South Africa, November 29, 2012.

Liverpool, Saweda and Alex Winter-Nelson, "Poverty Status and the Impact of Social Networks on Smallholder Technology Adoption in Rural Ethiopia," Annual Meeting of the Agricultural and Applied Economics Association, Milwaukee, July 2009.

Winter-Nelson, Alex, "Africa and Global Food and Fuel Demand," JACs Annual Conference on A New Green Revolution? Meeting Global Food and Energy Demands. University of Illinois, Urbana-Champaign. March 5, 2009.

Winter-Nelson, Alex, "US Government Approaches to Food Security and Development in Africa: Respondent," Board for International Food & Agriculture Development (BIFAD), 156th Meeting, Washington DC. February 24, 2009.

Winter-Nelson, Alex, "Emerging Issues in International Agricultural Trade," National Defense University, at Urbana Illinois, October 9, 2008, and October 12, 2009.

- Liverpool, Saweda and Alex Winter-Nelson, "Poverty Status and the Impact of Micro-Finance on Technology Use and Consumption in Ethiopia" Annual Meeting of the American Association of Agricultural Economists, Orlando, July, 2008.
- Winter-Nelson, Alex, "Economics of Biofortification" C-Fare organized congressional briefing on "Designer Crops: Building Health and Nutrition from the Ground Up." Rayburn House Office Building (RHOB), Washington DC. April 14, 2008.
- Liverpool, Saweda and Alex Winter-Nelson, "Differential Impact of Institutional Interventions on Smallholder Livelihoods in Ethiopia," African Economic Research Consortium, Nairobi, Kenya, June 1, 2007.
- Winter-Nelson, Alex and Karl Rich, "Mad Cows and Sick Birds: Priorities for International Responses to Animal Diseases." Annual Meeting of the American Association of Agricultural Economists, Portland, July, 2007.
- Winter-Nelson, Alex, "African Studies: A Perspective from Agricultural Economics" Center For African Studies, UIUC, March 14, 2007.
- Winter-Nelson, Alex and Thomas Bassett, "Mapping World Hunger" Transnational Seminar Series, UIUC, March 7, 2007; Association of American Geographers (AAG) Annual Meetings, San Francisco, CA, April 18, 2007.
- Winter-Nelson, Alex and Karl Rich, "Epidemiological-Economic Analysis of Animal Disease: FMD in the Southern Cone," Invited presentation to the Department of Agricultural Economics, Purdue University, November 11, 2005.
- Winter-Nelson, Alex, "Faith-based organizations in a global partnership for development" at the Annual Meeting of the American Association of Agricultural Economists, Providence, July, 2005.
- Rich, Karl and Alex Winter-Nelson, "Regional Externalities and Spatial Interactions: Applications to Foot and Mouth Disease Control in South America" at the Annual Meeting of Allied Social Science Association, Philadelphia, January 7, 2005.
- Rich, Karl and Alex Winter-Nelson, "A Spatial Model of Animal Disease Control: Empirical Analysis of Foot and Mouth Disease in the Southern Cone" at the Annual Meeting of the American Association of Agricultural Economists, Denver, July, 2004.
- Rich, Karl and Alex Winter-Nelson, "Regionalization and foot-and mouth disease control in South America: Lessons from a spatial model of regulatory coordination and interactions" at joint UIUC-University of Manchester (UK) conference on Regulation and Development, Urbana IL, April 23-24, 2004.
- Rich, Karl and Alex Winter-Nelson, "An assessment of Economic Tools Relevant for Consequence Assessment of Animal Disease Spread and Control" at Economic Consequences of Invasive Pests and Diseases in Agriculture: A Workshop for Planning Intramural USDA Research. CEAH-VS-APHIS-USDA Fort Collins, March 23, 2004.
- Winter-Nelson, Alex. "Tanzania's Fair Trade Coffee" Department of Agricultural and Resource Economics, University of California, Davis, February 4, 2002.
- Winter-Nelson, Alex. "Capital Constraints on Rural Development in Africa" International Conference on Agricultural Policy and Rural Development, National Taiwan University, Taipei, Taiwan, September 2001.
- Winter-Nelson, Alex. "Assessing the Impacts of Improved Disease Control on the Domestic Livestock Sector" ILRI/UIUC Workshop on Animal Diseases of Trade, UIUC, November 17, 2000.

Isik, M., M. Khanna, and Alex Winter-Nelson. "Sequential Investment in Site-Specific Crop Management Under Output Price Uncertainty" American Association of Agricultural Economists, Tampa, Florida, August 3, 2000.

Winter-Nelson, Alex, A. Temu, and P. Garcia. "Market Liberalization and Price Behavior in Tanzania's Coffee Auction" Department of Agricultural Economics, University of the Free State, South Africa, University of the Free State, South Africa, March 16, 2000.

VII. SELECTED CONSULTING ACTIVITIES

International Crops Research Institute for the Semi Arid Tropics (ICRISAT). Impact Assessment of the Jewels of ICRISAT. Project Manager: Kizito Mazvimavi. 2013.

International Crops Research Institute for the Semi Arid Tropics (ICRISAT), Impact Analysis of Fertilizer Microdosing in Zimbabwe. Project Manager: Kizito Mazvimavi. 2013.

Nile Basin Initiative (NBI), Development of an Agricultural Model for the Nile Basin Decision Support System. Project Manager: Innocent Ntabana. 2011.

International Food Policy Research Institute (IFPRI), Comparative Advantage and Infrastructure Investment in Northern Mozambique: Policy Analysis Matrix. Project Manager: Shahid Rashid. 2011.

International Food Policy Research Institute (IFPRI), Identifying Opportunities in Ghana's Agricultural Sector: Policy Analysis Matrix.