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## EDUCATION

**Cornell University**, Department of Agricultural Economics, Ph.D. (1989)

**Pennsylvania State University**, Department of Agricultural Economics, M.S. (1985)

**Pennsylvania State University**, Department of Political Science, B.A. (1978)

## EXPERIENCE

**Assistant-Associate- Full Professor, Department of Agricultural Economics, Virginia Tech. May 1989-present.** Teaching: Rural and Regional Policy; Dynamic Economic Analysis; International Agricultural Development and Trade. Research focused on poverty and vulnerability, agricultural and food price policy, policies for environmental preservation.

**Consultant, International Center for Agricultural Research in the Dry Areas (ICARDA), 2014-present.** Conducted evaluation with the Review Panel of the Centre-Commissioned External Review on Social, Economic and Policy Research (SEPRP), wrote background papers on impacts and trends for 5-year Centre Strategic Plan, and conducted numerous impact assessments as part of University sabbatical (August-December 2016).

**Consultant, Standing Panel for Impact Assessment, CGIAR, 2012-2013.** Edited book on impacts (economic, food security, poverty) of investments in agricultural research in Africa and South Asia.

**Consultant, Donor Global Platform for Rural Development, 2012.** Reviewed literature and created conceptual framework for donors decisions about investing in agricultural research.

**Consultant, CIFOR (International Forestry Research Center, Bogor Indonesia), 2011-present.** Designed and implemented impact assessment for project promoting women's participation in decentralized forest management in Nicaragua and Honduras.

**Consultant, Government of El Salvador, Comisión Nacional de Desarrollo, 2008-2009.** Prepared development plan for the Northern Zone of El Salvador to complement MCC investments in region.

**Consultant, Government of Paraguay, 2007.** Conducted analysis of impacts of rural poverty reduction program (PRODECO).

**Consultant, Government of Zimbabwe, 2006-2007.** Conducted analysis of poverty situation in country, trained local researchers in poverty analysis techniques.

**Consultant, International Livestock Research Institute, 2005-2006.** Conducted review of spatial analysis and systems modeling; reviewed household analysis publication.

**Consultant, World Bank, 1993-2013.** Conducted several major studies for World Bank, all related to rural poverty reduction and rural development. Key activities:

- Central America Drivers of Rural Growth and Poverty Reduction. Three-country case study designed to analyze the sources of rural growth and make recommendations about prioritization of investments
- Social Risk Management, 1999-2001. Several short-term consultancies to prepare conceptual papers on SRM
- Zimbabwe Poverty Assessment. Sabbatical leave to Zimbabwe, 1997-1998; other technical assistance provided to ZIMSTAT in 2010-2013.
- Malawi Poverty Assessment. Study of poverty in rural Malawi, designed to make recommendations about structure of the Malawi Social Action Fund, 1995-1997
- Zambia Rural Poverty Assessment, 1993-1994

**Consultant, IFPRI, 2001-2002.** Led analysis of review of IFPRI research on microfinance.

**Technical Advisor, Government of Zimbabwe (Central Statistical Office and Social Development Fund). August 1997-July 1998.** Sabbatical leave from University. Led analysis team examining causes of poverty in Zimbabwe and changes through the 1990s. Advised government on poverty-related policy.

**Consultant, IFPRI, 1989.** Designed analysis of public foodgrain distribution system in Bangladesh.

**Research Support Specialist, Cornell Nutritional Surveillance Program, Santiago, Chile. May-August 1985.** Prepared and administered data analysis and statistics units for a nutritional surveillance course. Taught frequent classes (in Spanish). Supervised data analysis projects.

**U. S. Peace Corps Volunteer, Paraguay. April 1979-July 1982.**

## **LANGUAGES**

Native English speaker. Speaks (good) and writes (good) Spanish. Speaks (fair) Guarani.

## **HONORS AND AWARDS**

First place award, 2nd competition in agricultural research, Ministry of Agriculture, Livestock and Fisheries, Ecuador, paper entitled "Mejoras en la cadena de valor de los productores de mora de Ecuador y sus impactos en los precios recibidos", co-authored by Victor Hugo Barrera Mosquera, Graciela Andrade, Juan Dominguez, Luis Escudero and Anibal Martinez.

Visiting Dingying Guest Professor, College of Economics and Management, South China Agricultural University, 2017-2019

External PhD examiner, University of British Columbia, for the Doctor of Philosophy in Integrated Studies in Land and Food Systems degree program, 2016.

Virginia Tech Outstanding Dissertation Advisor, 2012. PhD Student (Catherine Larochelle) won university dissertation award.

Election to Graduate Faculty, Purdue University. May 2010. Purdue University Graduate School.

Keynote Speakers Award. 2009. XI international conference on integrated pest management in Latin America. Tegucigalpa, Honduras.

IPM Excellence Awards, presented by the 6th International IPM Symposium on March 24, 2009

Virginia Tech Alumni Award for Excellence in International Outreach and Research, 2006.

Poverty Analysis for Government of Zimbabwe. 2006. Government of Zimbabwe/United Nations Development Programme. Location: Harare, Zimbabwe. Recipients: Jeffrey Alwang and Central Statistical Office of Zimbabwe Poverty Analysis Team.

World Bank SPOT Award for Research Excellence, 2005.

International Food Policy Research Institute, International Essay Competition on Measuring the Value of Social Science Research, first place, 1997 (with George Norton).

Invited lecturer, Christiann Michelsen Institute, Bergen, Norway, January 1997.

American Agricultural Economics Association, Quality of Research Finding Honorable Mention, 1994 (with Paul Driscoll), for article "Welfare Analysis when Budget Constraints are Non-linear: The Case of Flood Hazard Reduction," *Journal of Environmental Economics and Management*

American Agricultural Economics Association, Quality of Communication Award, 1993 (with George Norton), for book *Introduction to Economics of Agricultural Development*.

### **GRANTS (\$11.4 million—recent shown)**

Alwang, Norton, Mills and Larochele. Impact of CURE technologies in SE Asia. Jan 2018-June 2019. IFAD \$495,000.

Alwang. Economic impact of great plains agriculture. August 2017-July 2019. USDA/ARS \$125,000.

Alwang, Norton and Larochele. Impact of C-88 in China. CIP/SPIA \$54,000. 2015-2016

Alwang. Nutritional and Food Security Impacts of Improved Lentil Varieties in Bangladesh. ICARDA/SPIA. \$10,000. 2015-2016.

LAROCHELLE C., J. Alwang, G. Norton. November 2014 - November 2016. Assessing impacts of adoption of high iron bean varieties on bean and iron intake in rural vulnerable populations in Rwanda. CGIAR Standing Panel on Impact Assessment. Total Amount: \$98,517.

Alwang J., S. Richter. March 2015 - December 2018. Crowdsourcing crop improvement: evidence base and outscaling model; Bioersivity, CATIE, and Zamorano. USAID/Development Innovation Ventures. \$120,000.

Alwang J., E. Shirey\*. May 2015 - August 2015. Borlaug Graduate Research Fellowship Grant Program for Impact Assesment of CIP Genebank. Purdue University Center for Global Food Security. \$10,800.

Norton G., J. Alwang, G. Davis. August 2013 - July 2017. BHEARD Program: Mozambique. Michigan State University(USAID funds). \$201,405.

George W. Norton, Jeffrey Alwang and Bradford Mills. New partnerships for building impact assessment capacity in the CGIAR. \$286,185. FAO/SPIA CG/Bill and Melinda Gates Foundation. 2014-2015.

Catherine Larochelle and Jeffrey Alwang. Varietal Adoption of Beans and Sweet Potatoes in Rwanda and Uganda. \$60,000. Harvest Plus/Bill and Melinda Gates Foundation. 2013.

Jeffrey Alwang, Catherine Larochelle and George W. Norton. Deepening the analysis of impacts of bean and sweet potato research in Uganda and Rwanda. CGIAR/Bill and Melinda Gates Foundation. \$35,000. Partnership with CIP & CIAT and National Agricultural Research Systems in Uganda and Rwanda. 2013.

Jeffrey Alwang, George W. Norton. Measuring and Assessing Poverty and Food Security Impacts of the Diffusion of Maize and Wheat Varieties in Africa. Gates/Standing Panel on Impact Assessment. Total Amount: \$80,000. Partnership with CIMMYT and National Agricultural Research Systems in Ethiopia and Kenya, 2011-2012.

Alwang J., R. Botello, A. GANDARILLAS. August 2012 - August 2016. INNOVACIONES PARA EL MANEJO DE LA FERTILIDAD DEL SUELO DE ZONAS DE LADERA EN BOLIVIA. McKnight Foundation. \$400,000.

Jeffrey Alwang, George W. Norton, Klaus Moeltner, Robert Andrade, Guy Hareau, and Ricardo Labarta. Measuring the poverty reducing impacts of beans and sweet potato research in Uganda and Rwanda. CGIAR/Bill and Melinda Gates Foundation. \$250,000. Partnership with CIP & CIAT and National Agricultural Research Systems in Uganda and Rwanda. 2011-2012.

Jeffrey Alwang. Assessment of policy impacts of ADA project in Uganda and Nicaragua. \$63,000. CIFOR (International Forestry Research Institute), 2011-2013.

## **PUBLICATIONS**

### *Books or monographs authored*

Victor Barrera, Jeffrey Alwang, Graciela Andrango, Juan Manuel Domínguez, Luis Escudero, Anibal Martínez, Rosendo Jácome, and Juan Arévalo. *La cadena de valor de la mora y sus impactos en la Región Andina del Ecuador*. Instituto Nacional de Investigaciones Agropecuarias (INIAP). Boletín Técnico No. 171, ARCOIRIS Producciones Graficas, Quito, Ecuador, 2017.

Thomas S. Walker and Jeffrey Alwang, *Improved varieties of food crops in sub-saharan Africa*, Great Britain: CAB International (CABI) Press, 2015.

George W. Norton, Jeffrey Alwang and William A. Masters. *Economics of Agricultural Development*. 3<sup>rd</sup> Edition. New York: Routledge Press, 2015.

George W. Norton, Jeffrey Alwang and William A. Masters. *Economics of Agricultural Development*. 2<sup>nd</sup> Edition. New York: Routledge Press, 2010.

Victor Barrera, Jeffrey Alwang and Elena Cruz. *Experiencias de manejo integrado de recursos naturales en la subcuenca del río Chimbo, Ecuador*. Editorial ABYA-YALA. Quito, Ecuador, 2010.

- Victor Barrera, Jeffrey Alwang and Elena Cruz. *Manejo integrado de los recursos naturales para agricultura de pequeña escala en la subcuenca del río Chimbo-Ecuador: Aprendizajes y enseñanzas*. Quito: INIAP and SENACYT, 2008.
- Jeffrey Alwang, Nelson Taruvinga and Rees Mpofu. *Zimbabwe Poverty Assessment: Analysis of 2001 ICES Data*. Harare: Government of Zimbabwe Printing Office, 2007.
- George W. Norton, Jeffrey Alwang and William A. Masters. *Economics of Agricultural Development*. New York: Routledge Press, 2006.
- Victor Barrera, Luis Escudero, George W. Norton and Jeffrey Alwang. *Encontrando Salidas para Reducir los Costos y la Exposición a Plaguicidas en los Productores de Papa. Experiencia de la Intervención en la Provincia del Carchi, Ecuador*. Quito: INIAP, 2004.
- Jeffrey Alwang, Bradford F. Mills and Nelson Taruvinga. *Why Has Poverty Increased in Zimbabwe? Poverty Dynamics in Africa Monograph*. Washington, D.C.: The World Bank, 2002.
- Jeffrey Alwang, Nelson Taruvinga, Lenord Turugari, Daniel Massimu and Rees Mpofu. *Poverty in Zimbabwe*. Harare: Government of Zimbabwe Printing Office and the World Bank, 1998.
- Jeffrey Alwang and Paul B. Siegel, *Zambia Poverty Assessment Volume 2: Rural Poverty*. Washington, D.C.: The World Bank, Report No. 12985-ZA, 1994. 150 pp.
- George W. Norton and Jeffrey Alwang. *Introduction to Economics of Agricultural Development*. New York: McGraw-Hill, 1993.

#### *Book chapters*

- Jose Ochoa, Corina Clements, Victor Barrera, Juan Manuel Dominguez, Mike Ellis and Jeffrey Alwang. 2016. "IPM Packages for Naranjilla—Sustainable Production in an Environmentally Fragile Region", Chapter 9 in Rangaswamy Muniappan & E. A. Heinrichs, eds, *Integrated Pest Management of Tropical Vegetable Crops*, Dordrecht: Springer-Business.
- Vanessa Carrion, Patricio Gallegos, Victor Barrera, George W. Norton and Jeffrey Alwang. 2016. "IPM technologies for potato producers in highland Ecuador", Chapter 10 in Rangaswamy Muniappan & E. A. Heinrichs, eds, *Integrated Pest Management of Tropical Vegetable Crops*, Dordrecht: Springer-Business.
- George W. Norton, Jeffrey Alwang, and Majdeddin Sayed Issa. 2016. "Impacts of IPM on Vegetable Production in the Tropics", Chapter 14 in Rangaswamy Muniappan & E. A. Heinrichs, eds, *Integrated Pest Management of Tropical Vegetable Crops*, Dordrecht: Springer-Business.
- Jeffrey Alwang. 2015. "Investments in and impacts of crop improvement research in Africa", Chapter 2 in Thomas S. Walker and Jeffrey Alwang (eds.), *Improved varieties of food crops in sub-sabaran Africa*.
- Jeffrey Alwang. 2015. "Implications for monitoring progress and assessing impacts", Chapter 19 in Thomas S. Walker and Jeffrey Alwang (eds.), *Improved varieties of food crops in sub-sabaran Africa*.

- Thomas S. Walker and Jeffrey Alwang. 2015. "Synthesis of Findings", Chapter 21 in Thomas S. Walker and Jeffrey Alwang (eds.), *Improved varieties of food crops in sub-sabaran Africa*.
- Di Zeng, Jeffrey Alwang, George W. Norton, Bekele Shiferaw, Moti Jaleta and Chilot Yirga. 2015. "Maize technologies and rural poverty reduction in Ethiopia", Chapter 15 in Thomas S. Walker and Jeffrey Alwang (eds.), *Improved varieties of food crops in sub-sabaran Africa*.
- Catherine Larochelle, Jeffrey Alwang, George W. Norton, Enid Katungi, and Ricardo A. Labarta. 2015. "Impacts of Improved Bean Varieties on Poverty and Food Security in Uganda and Rwanda", Chapter 16 in Thomas S. Walker and Jeffrey Alwang (eds.), *Improved varieties of food crops in sub-sabaran Africa*.
- George W. Norton and Jeffrey Alwang. 2015. The Role of Impact Assessment in Evaluating Agricultural R & D. Chapter 11 in *Agricultural Research in Africa: Investing in Future Harvests*. Washington, DC: IFPRI/ASTI.
- Jeffrey Alwang, George W. Norton, Victor Barrera and Ruben Botello. 2013. Conservation Agriculture in the Andean Highlands: Promise and Precautions. Chapter 3 in S. Mann (ed.), *The Future of Mountain Agriculture*, Springer Geography, DOI: 10.1007/978-3-642-33584-6\_3, Berlin Heidelberg: Springer-Verlag.
- Sibusisu Moyo, George W. Norton, Jeffrey Alwang, Ingrid Rhinehart and Mike Deom. 2011. "Peanut Research and Poverty Reduction: Impacts of Variety Improvement to Control Peanut Viruses in Uganda" Chapter 53 in *Agricultural Development: Critical Concepts in Development Studies*, edited by Christopher B. Barrett, New York: Routledge Press.
- Jeffrey Alwang and Andrew Sowell. 2010. "Socioeconomic factors affecting soil and water conservation in South America" chapter 18 (pp. 305-319 ) in Ted Napier, ed *Human Dimensions of Soil and Water Conservation*. Nova Science Publishers: Hauppauge NY.
- Jeffrey Alwang, Victor Barrera, Robert Andrade, Sarah Hamilton and George W. Norton. 2009. "Adaptive watershed management in the South American highlands: Learning and teaching on the fly." Chapter 10 in Moore, Keith M. (editor). *The Sciences and Art of Adaptive Management: Innovating for Sustainable Agriculture and Natural Resource Management*. Soil and Water Conservation Society. Ankeny, Iowa.
- Hans G. P. Jansen, , Paul B. Siegel, Jeffrey Alwang and Francisco Pichon. 2007 "Geography, livelihoods and rural poverty in Honduras: An Empirical Analysis using an Asset-base Approach". Pp. 221-256 in: Stephan Klasen and Felicitas Nowak-Lehmann (eds) *Poverty, Inequality and Migration in Latin America*. Berlin: Peter Lang Verlag.
- Alwang, J., S.C. Weller, G.E. Sanchez, L. Calderon, C.R. Edwards, S. Hamilton, R. Williams, M. Ellis, C. Suarez, V. Barrera, C. Crissman and G.W. Norton. 2005. "Developing IPM packages in Latin America," chapter 5 in *Globalizing Integrated Pest Management: A Participatory Research Process*, G.W. Norton, E.A Heinrichs, G.C. Luther and M.E. Irwin editors. Ames Iowa: Blackwell Publishing.
- George W. Norton and Jeffrey Alwang. 2004. "Measuring Benefits of Policy-Oriented Social Science Research: Evidence from Two Developing Countries", Chapter 10 in P.G. Pardey and V.H. Smith, eds. *What's Economics Worth?* Baltimore: Johns Hopkins University Press.

Alwang, J. and P.B. Siegel. 2003. "Measuring the impacts of agricultural research on poverty reduction: Improving the dialogue between policymakers and research managers," Chapter 5 in S. Mathur and D. Pachico, eds, *Agricultural Research and Poverty Reduction: Some Issues and Evidence*. Cali: CIAT Publications.

*Papers in refereed journals*

- (91) Jorge A. Delgado, Victor Barrera, Luis Escudero, Yamil E. Cartagena Ayala, Jeffrey Alwang, Richard C. Stehouwer, Juan C. Arvalo, Robert D'Adamo, Juan Manuel Dominguez, Franklin Valverde & Soraya P. Alvarado. 2018. Potential use of zero tillage, crop residue, and nitrogen management to increase yields and economic returns of cropping systems of the Andes, *Agronomy Journal*, in press.
- (90) Ali Reza Oryoie & Jeffrey Alwang. 2018. School attendance and economic shocks: Evidence from rural Zimbabwe, *Development Southern Africa*, Published online July 2018. DOI: 10.1080/0376835X.2018.1496814
- (89) Guerci, Michael J., George W. Norton, Malik N. Ba, Ibrahim Baoua, Jeffrey Alwang, Laouali Amadou, Oumou Moumouni, Laouali Karimoune & Rangaswamy Muniappan. 2018. Economic feasibility of an augmentative biological control industry in Niger. *Crop Protection (TSP)*, 110: 34-40.
- (88) Di Zeng, Jeffrey Alwang, George W. Norton, Bekele Shiferaw & Moti Jaleta. 2018. Land ownership and technology adoption revisited: Improved maize varieties in Ethiopia. *Land Use Policy* 72:270-279. <https://doi.org/10.1016/j.landusepol.2017.12.047>
- (87) Jeffrey Alwang, Samy Sabry, Kamel Shideed, Atef Swelam & Habib Halila. 2018. Economic and food security benefits associated with raised-bed wheat production in Egypt. *Food Security*, in press. <https://doi.org/10.1007/s12571-018-0794-3>
- (86) Catherine Larochelle, Jeffrey Alwang, Elli Travis, Victor Barrera & Juan Manuel Dominguez. 2017. Did you really get the message? Using text reminders to stimulate adoption of agricultural technologies. *Journal of Development Studies*, published online 2017. <https://doi.org/10.1080/00220388.2017.1393522>
- (85) Jeffrey Alwang, Elisabetta Gotor, Graham Thiele, Guy Hareau, Moti Jaleta & Jordan Chamberlin. 2017. Pathways from research on improved staple crop germplasm to poverty reduction for smallholder farmers. *Agricultural Systems*, in press. <https://doi.org/10.1016/j.agsy.2017.10.005>
- (84) Ali Reza Oryoie, Jeffrey Alwang & Nicolas Tideman. 2017. Child labor and household land holding: Theory and empirical evidence from Zimbabwe, *World Development*, 100:45-58 <https://doi.org/10.1016/j.worlddev.2017.07.025>
- (83) Jarrad Farris, Catherine Larochelle, Jeffrey Alwang, George W. Norton & Caleb King. 2017. Poverty Analysis Using Small Area Estimation: An Application to Conservation Agriculture in Uganda, in press, *Agricultural Economics* 48(6): 671-681.
- (82) Di Zeng, Jeffrey Alwang, George W. Norton, Bekele Shiferaw and Moti Jaleta. 2017. "Agricultural technology adoption and child nutrition: Improved maize varieties in rural Ethiopia," *Agricultural Economics*, 48(5): 573-586. <https://doi.org/10.1111/agec.12358>

- (81) Jeffrey Alwang, Catherine Larochelle and Victor Barrera. 2017. Farm decision making and gender: Results from a randomized experiment in Ecuador, *World Development*, 92:117-129.
- (80) Michael Barrowclough and Jeffrey Alwang. 2017. Farmer preferences for conservation agriculture attributes: A choice experiment from Ecuador, *Environment, Development and Sustainability*, in press.
- (79) Corinna Clements, Jeffrey Alwang, Victor Barrera and Juan Manuel Dominguez. 2016. Graft is good: the economic and environmental benefits of grafted naranjilla in the Andean region. *Renewable Agriculture and Food Systems*. Published online 27 July 2016. DOI: <http://dx.doi.org/10.1017/S174217051600020X>
- (78) Victor Barrera, Michael Barrowclough, Juan Manuel Dominguez, Jorge A. Delgado, Richard Stehouwer, Rob Gallagher and Jeffrey Alwang. 2016. Conservation agriculture on steep slopes in the Andes: Promise and obstacles, *Journal of Soil and Water Conservation*, 71(2): 91-102.
- (77) Catherine Larochelle, Jeffrey Alwang, and Nelson E. Taruvinga. 2016. Schooling achievement among rural Zimbabwean children during a period of economic turmoil, *Comparative Education Review*, 60(2): 311-338.
- (76) Vanessa Carrión Yaguana, Jeffrey Alwang, Georg W. Norton, and Victor Barrera. 2016. Does IPM have staying power? Revisiting a potato-producing area years after formal training ended, *Journal of Agricultural Economics*, 67(2): 308-323.
- (75) Di Zeng, Wen You, Bradford Mills, Jeffrey Alwang, Michael Royster and Rexford Anson-Dwamena. 2015. A closer look at the rural-urban health disparities: Insights from four major diseases in the Commonwealth of Virginia, *Social Science and Medicine* 140:62-68.
- (74) Quentin Stoeffler, Jeffrey Alwang, Bradford F. Mills and Nelson Taruvinga. 2016. Multidimensional poverty in crisis: Lessons from Zimbabwe, *Journal of Development Studies*, 52(3): 428-446.
- (73) Kate Vaiknoris, George Norton and Jeffrey Alwang. 2015. Farmer preferences for attributes of conservation agriculture in Eastern Uganda, *African Journal of Agricultural and Resource Economics*, 10(2): 158-173.
- (72) Catherine Larochelle and Jeffrey Alwang. 2015. Explaining marketing strategies among Bolivian potato farmers, *Quarterly Journal of International Agriculture*, 54(3): 283-306.
- (71) Di Zeng, Jeffrey Alwang, George W. Norton, Bekele Shiferaw and Moti Jaleta. 2015. Ex-Post impacts of improved maize varieties on poverty in rural Ethiopia, *Agricultural Economics*, 46(4): 515-526. DOI: [10.1111/agec.12178](https://doi.org/10.1111/agec.12178)
- (70) Ana K. Saavedra, Jorge A. Delgado, Ruben Botello, Pablo Mamani, Jeffrey Alwang. 2014. A new N index to assess nitrogen dynamics in potato production systems of Bolivia, *Agrociencia* 48(7): 667-678.
- (69) Howard S., J. Alwang, G. Norton, W. Secor, J. Gao. and several others. 2014. Onion ipmPIPE: A coordinated effort to improve the management of onion thrips and iris yellow spot virus for the U.S. onion industry, *Plant Health Review*, 15(4): 172-183.



- (68) Luis Escudero, Jorge Delgado, Carlos Monar, Franklin Valverde, Víctor Barrera, and Jeffrey Alwang. 2014. A new nitrogen index for assessment of nitrogen management of Andean mountain cropping systems of Ecuador, *Soil Science*, 179: 130–140.
- (67) Amy Buckmaster, Jeffrey Alwang, Everett Peterson and Mauricio Rivera. 2014. Going the distance: How does market access affect demand for IPM packages?, *Journal of Integrated Pest Management*, 5(1): B1-B7(7)
- (66) Catherine Larochelle, Jeffrey Alwang and Nelson Taruvinga. 2014. Inter-temporal changes in well-being during a period of hyperinflation: Evidence from Zimbabwe, *Journal of African Economies*, 23(2): 225-256.doi: 10.1093/jae/ejt028.
- (65) Leah M. Harris, George W. Norton, A.N.M. Rezaul Karim, Jeffrey Alwang, and Daniel B. Taylor. 2013. Bridging the Information Gap with Cost-Effective Dissemination Strategies: The Case of Integrated Pest Management in Bangladesh. *Journal of Agricultural and Applied Economics*, v. 5(4):1–16.
- (64) Carlos Monar, Ana Karina Saavedra, Luis Escudero, Jorge A. Delgado, Jeffrey Alwang, Victor Barrera and Ruben Botello. 2013. Positive Impacts in Soil and Water Conservation in an Andean Region of South America: Case Scenarios from a USAID Multidisciplinary Cooperative Project. *Journal of Soil and Water Conservation*, Jan/Feb 2013, v. 68(1): 25A-30A.
- (63) John Adam Sparger, George W. Norton, Paul Heisey and Jeffrey Alwang. 2013. Is the Share of Agricultural Maintenance Research Rising in the United States? *Food Policy*. 38: 126-136.
- (62) Abigail Nguema George W. Norton, Jeffrey Alwang, Daniel B. Taylor, Victor Barrera and Michael Bertelsen. 2013. Farm-level economic impacts of conservation agriculture in Ecuador. *Experimental Agriculture*. 49(1): 134-147.
- (61) Brad Copenhaver, Mary Elmer, Robert Gaffney, Caitlin Shaw and Jeffrey Alwang. 2012. The Twin-Transfer Squeeze and Rural America: Vulnerability of Rural Virginia Counties to Funding Changes in Federal and State Transfer Programs, *Choices (AAEA)*, October <http://www.choicesmagazine.org/choices-magazine/submitted-articles/the-twin-transfer-squeeze-on-rural-households-and-governments-in-virginia>
- (60) Pablo Mamani, Karina Saavedra, Edino Gonzales and Jeffrey Alwang. 2012. La agricultura de conservacion: un posible camino hacia una mayor gestion de los recursos, mayor productividad y mejores condiciones socioeconomicas en la region andina, *Revista de Agricultura (Bolivia)*, v. 51: 35-38.
- (59) Catherine Larochelle and Jeffrey Alwang. 2012. The role of risk mitigation in production efficiency: A case study of potato cultivation in the Bolivian Andes, *Journal of Agricultural Economics*, v. 64(2):363-381.
- (58) Nadezda Amaya and Jeffrey Alwang. 2012. Women Rule: Potato Markets and Access to Information in the Bolivian Highlands, *Agricultural Economics*, 43(4): 403-413.
- (57) Victor Barrera, Luis Escudero, Robert Andrade and Jeffrey Alwang. 2012. Integrated management of natural resources in the Ecuador Highlands, *Agricultural Sciences*, pp.768-779, Pub. Date: 2012-09-21. DOI: 10.4236/as.2012.35093

- (56) Victor Barrera and Jeffrey Alwang. 2012. Agricultural innovation for enhanced natural resources in the Ecuador Highlands, *New Agriculturalist: Research and Innovation*, May 2012 <http://www.new-ag.info/en/research/innovationItem.php?a=2601>
- (55) Jeffrey Alwang and Antonio Gandarillas. 2012 Investigaciones en el manejo sostenible de cuencas y recursos en la agricultura tradicional: El caso de tiraque, Bolivia, *Revista de Agricultura* (Bolivia), v. 51: 3-6..
- (54) Michael Castelhana, Jeffrey Alwang, Nicolai Kuminoff and Ruben Botello. 2012. Eligen los agricultores las variedades de papa a producir como una forma de manejar mejor el riesgo que implica esta actividad? *Revista de Agricultura* (Bolivia), v. 51: 39-46.
- (53) Nadezda Amaya and Jeffrey Alwang. 2012. “Acceso a información, relaciones de género y acceso a los mercados de papa en la cuenca Jatun Mayu localizada en Tiraque, Bolivia, *Revista de Agricultura* (Bolivia), v. 51: 63-72.
- (52) Catherine Larochelle, Jeffrey Alwang and Ruben Botello. 2012. Análisis de la eficiencia en la producción de papa, *Revista de Agricultura* (Bolivia), v. 51: 27-38.
- (51) John Adam Sparger, Jeffrey Alwang, George W. Norton, Mauricio Rivera and Donald Breazeale. 2011. Designing an IPM research strategy to benefit poor producers and consumers in Honduras, *Journal of Integrated Pest Management*, 2(3): A1-A9.
- (50) Nadezda Amaya and Jeffrey Alwang. 2011. Access to information and farmer’s market choice: The Case of Potato in Highland Bolivia, *Journal of Agriculture, Food Systems, and Community Development*, 1(4): 35–53.
- (49) Steven Buck and Jeffrey Alwang, 2011. The impact of trust on learning: Results from a randomized field experiment in Ecuador, *Agricultural Economics*, 42(6): 685-699.
- (48) Jeffrey Alwang, George W. Norton and Kamel Shideed. 2011. What types of safety nets would be most efficient and effective for protecting small farmers and the poor against volatile food prices? *Food Security*, 3 (1): 139-148.
- (47) Nderim Rudi, George W. Norton, Jeffrey Alwang and Godfrey Asumugha. 2010. Economic impact analysis of marker-assisted breeding for resistance to pests and post harvest deterioration in Cassava, *African Journal of Agricultural and Resource Economics*, 4(2): 110–122.
- (46) Barrera, V. H., J. Alwang, E. del P. Cruz Collaguazo. 2010. Análisis de la viabilidad socio-económica y ambiental del sistema de producción papa-leche en la microcuenca del río Illangama-Ecuador. *Archivos Latinoamericanos de Producción Animal (Arch. Latinoam. Prod. Anim.)* [www.alpa.org.ve/ojs.index/php](http://www.alpa.org.ve/ojs.index/php). Vol. 18(1-2): 57-67
- (45) Esperanza B. Alpuerto, V.L., G.W. Norton, J. Alwang, and A.M. Ismail. 2009. “Economic Impact Analysis of Marker-Assisted Breeding for Tolerance to Salinity and Phosphorous Deficiency in Rice,” *Review of Agricultural Economics* 31(4).
- (44) Cundiff, J., J.H. Fike, D.J. Parrish and J. Alwang. 2009. “Logistic Constraints in Developing Dedicated Large-Scale Bioenergy Systems in the Southeastern United States,” *Journal of Environmental Engineering* 134(11).

- (43) Alwang, J. and E. Gacitua-Mario. 2008. "Poverty and Social Impact in the Agricultural Sector: Lessons from Experience," *Development Policy Review* 25(2).
- (42) Ricker-Gilbert, J., G.W. Norton, J. Alwang, M. Miah and G. Feder. 2008. "Cost Effectiveness of Alternative Integrated Pest Management Extension Methods: An Example from Bangladesh," *Review of Agricultural Economics*, 30(2): 252-269.
- (41) John H. Fike, D.J. Parrish, J. Alwang and J.S. Cundiff. 2007. "Challenges for deploying dedicated, large-scale, bioenergy systems in the USA," *CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources* 2(064).
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- (13) Erin O. Sills, Jeffrey Alwang and Paul Driscoll, "Migrant Farmworkers on Virginia's Eastern Shore: An Analysis of Economic Impacts," *Journal of Agricultural and Applied Economics*, 26(1) 1994, pp. 209-223.
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- (9) Jeffrey Alwang and Paul B. Siegel, "Portfolio Models and Planning for Export Diversification: Malawi, Tanzania, and Zimbabwe," *Journal of Development Studies*, 30(2) 1994, pp.405-422.
- (8) Paul B. Siegel, Thomas G. Johnson and Jeffrey Alwang, "Diversification of Production Agriculture Across Individual States: Comment," *Journal of Production Agriculture*, 6(3) 1993, pp. 445-446.
- (7) Jeffrey Alwang and Judith I. Stallmann, "Supply of and Demand for Married Female Labor: Rural and Urban Differences in the Southern United States," *Southern Journal of Agricultural Economics*, 24(2) 1992, pp. 49-62.
- (6) Anya McGuirk, Paul Driscoll and Jeffrey Alwang, "Misspecification Testing: A Comprehensive Approach," *American Journal of Agricultural Economics*, 74(4) November 1992, pp.1044-1055.
- (5) David Wooddall-Gainey, Jeffrey Alwang and Paul W. Lanier, "Development of a Hypertext Computer Program to Promote Compliance with Farm Labor Laws," *Journal of Computers and Electronics in Agriculture*, 7 1992, pp. 109-120.
- (4) Paul Driscoll, Anya M. McGuirk and Jeffrey Alwang, "Erratum: Testing Hypotheses of Functional Structure: Some Rules for Determining Flexibility of Restricted Production Models," *American Journal of Agricultural Economics*, 74(2) 1992, pp. 496-497.
- (3) Paul Driscoll, Anya M. McGuirk and Jeffrey Alwang, "Testing Hypotheses of Functional Structure: Some Rules for Determining Flexibility of Restricted Production Models," *American Journal of Agricultural Economics*, 74(1) 1992, pp. 100-108.

- (2) Jeffrey Alwang, David Wooddall-Gainey and Thomas G. Johnson, "Farm Labor Legislation: A Computer Program to Assist Growers," *American Journal of Agricultural Economics*, 73(4) November 1991, pp. 1027-1035.
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*Book reviews*

- Jeffrey Alwang, review of Dorosh, Paul, and Shahidur Rashid (eds.) *Food and Agriculture in Ethiopia: Progress and Policy Challenges*. Philadelphia: University of Pennsylvania Press. 2012, 346 pp. *American Journal of Agricultural Economics*, 2013, in press.
- Jeffrey Alwang, review of *Food Aid After 50 Years* (by Barrett and Maxwell). *Agricultural Economics* 35 (2006) 389–392.
- Alwang, Jeffrey, review of "Readings in Development Economics: Volumes I and II (by Bardhan and Udry). *Agricultural Economics* 27(2): 2002, 183-185.
- Jeffrey Alwang, review of "United States Development Assistance Policy: The Domestic Politics of Foreign Economic Aid," by Vernon W. Ruttan, *American Journal of Agricultural Economics*, 78(3) 1996, pp. 842-844.

*Papers in refereed conference proceedings*

- Mili, L.; Krimgold, F.; Alwang, J.; Bigger, J.E. 2004. "Integrating engineering, economic, and social modeling in risks of cascading failures across interdependent complex networks," *Proceedings, International Conference on Probabilistic Methods Applied to Power Systems*, 2004, Ames Iowa, Iowa State University, pp. 657- 662.
- Jeffrey Alwang, Bradford Mills and Were Omamo, "Impact of Policy Reform on Vulnerable Groups: Evidence from the USA, Zimbabwe and Kenya," pp. 653-655, "Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations," *Proceedings of the 24th International Conference of Agricultural Economists*, Berlin, Germany. Oxford: Ashgate, 2001.
- Jeffrey Alwang, "Zimbabwe Poverty Datum Line: Issues and Alternatives," *Proceedings of the Poverty Analysis Workshop, New Ambassador Hotel, Harare*, March 9, 1998, pp. 13-19.
- Joseph Obidiegwu and Jeffrey Alwang, "Access to Health Care in Rural Virginia: A County-level Analysis of Primary Care Services," *Proceedings SERA-IEG 16, Rural Infrastructure as a Cause and Consequence of Rural Economic Development and Quality of Life*, Nashville, Tennessee, February 5, 1994, pp. 1-12.
- Jeffrey Alwang, David Wooddall-Gainey and Thomas G. Johnson, "The Role of a Computer Program in Improving Access to Information" in *Proceedings of Decision Sciences Institute Southeastern Meeting*. Presented at the Annual Meeting of the Decision Science Institute, Washington, D.C., February 1991, pp. 243-245.
- Judith I. Stallmann and Jeffrey Alwang, "Local Labor Supply and Part-Time Farming in Virginia," in *Proceedings, Rural Planning and Development: Visions of the 21st Century, Vol. 2*. Presented at

Conference on Rural Planning and Development, Orlando, Florida, February 1991, pp. 469-481.

*Other papers and reports (recent)*

- Alwang, J., S. Temple, J. Myers, J. Fanzo and E. Welch. 2016. External evaluation team report on the Feed the Future Innovation Lab for Collaborative Research on Grain Legumes. Report to USAID and Michigan State University.
- Alwang, J. Impacts and lessons learned from ICARDA's Strategic Plan 2007-2016. Amman, Jordan: ICARDA. Jan 2015-revised Aug. 2015.
- Alwang, J. I Major trends and prospects in dry areas: Lessons for ICARDA's 2016-2025 strategic plan. Amman, Jordan: ICARDA. July 2015.
- Lyon-Hill, S., J. Alwang, A. Mawyer, P. Burke and L. Budzevski. 2015. Economic Impact of Virginia Tech Football. Virginia Tech Office Of Economic Development, February 2015, 31 pp.
- Larochelle, C., Alwang, J., Norton, G.W., Katungi, E. & Labarta, R.A. 2015. Ex-post impact of adopting improved bean varieties on poverty and food security in Rwanda and Uganda. ISPC Secretariat, Rome. SPIA Impact brief 46 published December 2014.
- Zeng D., Alwang J., Norton G.W., Shiferaw B., and Jaleta M. 2015. Ex-post impacts of improved maize varieties on poverty in rural Ethiopia: diffusion and impact of improved varieties in Africa (DIIVA), Rome, CGIAR Standing Panel on Impact Assessment (SPIA). SPIA Impact brief 45 published December 2014.
- Weibel, H., J. Alwang, H. Fakid, A. Martin. 2014. Review Panel of the Centre Commissioned External Review (CCER) on Social, Economic and Policy Research Program across the International Centre for Agricultural Research in the Dry Areas (ICARDA). Amman, Jordan: ICARDA. November, 2014.
- Zeng D.\*, B. Mills, J. Alwang. 2011. The Economic Costs of Health Disparities in Virginia. Draft Report Submitted to the Office of Minority Health and Health Equity, Virginia Department of Health.
- Alwang J., C. Larochelle\*. 2011. Poverty in Zimbabwe: An Assessment Using the 2007/8 ICES. Report to the Central Statistical Office and Government of Zimbabwe. 120 pp.
- Alwang J., C. Elias\*. Investment Plan for the Northern Zone Technical Assistance for Preparation of a Development Plan for the Northern Zone of El Salvador. Working Paper 2009:4 San Salvador: Comision Nacional de Desarrollo de El Salvador, 55 pp.
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- Alwang J., C. Elias\*. Analysis of the Impact of the Plan on the Northern Zone. Technical Assistance for Preparation of a Development Plan for the Northern Zone of El Salvador. Working Paper 2009:2. San Salvador: Comision Nacional de Desarrollo de El Salvador. 64 pp.

Elias C.\*, J. Alwang. Análisis de los documentos, datos y proyectos existentes para la Zona Norte. Programa de Asistencia Técnica para el Plan de Desarrollo e Inversión de la Zona Norte de El Salvador, Working Paper 2008:4. San Salvador: Comisión Nacional de Desarrollo de El Salvador. 57 pp.

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Alwang J. 2008 How Influential Has Poverty and Social Impact Analysis (PSIA) Been? An IEG Study of World Bank Support to PSIA's Case Study: Cambodia "Assessment of Potential Impacts of 'Social Land Concessions'" . World Bank Impact Assessment Group Working Paper. 28 pages.

Alwang J. 2008. How Influential Has Poverty and Social Impact Analysis (PSIA) Been? An IEG Study of World Bank Support to PSIA's Case Study: "Rice Value Chain Study: Cambodia". World Bank Impact Assessment Group Working Paper. 9 pages.

Alwang J., C. Elias. 2009. Motores de crecimiento de la región Trifinio. Informe final presentado a la Comisión Trinacional del Plan Trifinio.

Alwang J., C. Elias\*, S. Buck, H. Jansen. 2008. Household Well-being, Livelihoods and Economic Integration in Trifinio Region, Central America. Report to the World Bank and IFPRI Working Paper.

Alwang J. 2008. " Spatial Analysis, GIS and Rural Development: Observations from the Field" by Jeffrey Alwang. Major presentation at: Geographic Information Systems (GIS) and Spatial Economics in World Bank Projects: A three-day training event. Washington, DC: June 2-4.

Alwang J., C. Elias, H. Jansen. 2008. Household Well-being and Assets in the Trifinio Region of Central America: An Analysis of Household Data. IFPRI Working Paper. 68 pages.

## **INTERNATIONAL ACTIVITIES**

Research, consulting, or advisory work in the following countries: Bangladesh, Bolivia, Brazil, Chile, China, Dominican Republic, Ecuador, Egypt, El Salvador, Ethiopia, Ghana, Guatemala, Haiti, Honduras, Jamaica, Jordan, Kenya, Malawi, Morocco, Nepal, Nicaragua, Paraguay, Peru, Philippines, Rwanda, Syria, Tanzania, Thailand, Uganda, Vietnam, Zambia, Zimbabwe.

Technical advisor, INIAP, Ecuador. 2018-2019. Designed and supervised data collection, and analyzed data on access to and impacts of cacao value chain and enhanced rice packages.

PI International Fund for Agricultural Development evaluation of technologies for Consortium for Unfavourable Rice Environments. 2018-2019. Evaluation of: Community Seedbanks (Nepal); Rice Crop Manager Application (Philippines); Salinity-tolerant Rice Varieties (Vietnam).

Consultant, ICARDA, Amman, Jordan, 2014-2018. Participated in review of socio-economic programme (2014), authored three papers prepared for eight-year strategic plan (2015-2016), conducted sabbatical (2016-2017), and participated in review of Arab Food Security



Programme (2017-2018).

Technical advisor, INIAP, Ecuador. 2015-2016. Designed and supervised data collection, and analyzed data on access to and impacts of blackberry value chain.

Lead evaluator, USAID Innovation Lab for legume research. 2016. Led evaluation of Legume Innovation Lab. Visited Zambia, East Lansing Michigan and Guatemala as part of evaluation. Designed review strategy, led five-person evaluation team, led report writing.

PI SPIA

Consultant, International Center for Forest Research (CIFOR). 2013-2016. Conducted analysis of community forestry project impacts on gender inclusiveness, Uganda and Nicaragua.

Consultant, Social Impact. 2012-2018. Designed data collection, engaged in data gathering, conducted analysis of water sector investment project for the Millennium Challenge Compact, Dar es Salaam and Morogoro, Tanzania.

Site chair and PI, South American Andean Site (Ecuador and Bolivia), USAID Sustainable Agriculture and Natural Resource Management Collaborative Research Support Project (SANREM-CRSP), 2005-2014.

Evaluation of development options for Northern Zone of El Salvador (2008-2009). Funded by United States Trade Development Authority.

Technical advisor, RUTA, San Jose, Costa Rica. Wrote concept paper for applying asset-based and spatially explicit analysis to rural drivers of growth in Central America. 2004-2006. Analyzed data, wrote concept notes, trained local analysts.

Led evaluation of spatial development investment opportunities, Trifinio region of Central America. 2006-2008. Funded by the World Bank, RUTA and International Food Policy Research Institution.

Lead evaluator, International Livestock Research Institute (ILRI). 2004. Conducted Center-commissioned evaluation of spatial analysis programme. Led team of four analysts, gathered data, wrote report.

World Bank, Drivers of growth

IFPRI microfinance

External reviewer, World Bank Rio Grande do Norte, Brazil Poverty Assessment, March 2001. Visited Fortaleza and Natal Brazil to review work on Northeastern poverty assessment and plan research for an upcoming state economic memorandum.

Site chair and PI, Latin America and Caribbean Site (Dominican Republic, Honduras and Ecuador), USAID Integrated Pest Management Collaborative Research Support Project (IPM-CRSP), 2000-2014.

Technical advisor, World Bank. Thailand poverty and vulnerability assessment. 2000-2001. Conducted data analysis, trained local counterparts, published report.

Technical advisor, World Bank, Social protection division. 1999-2001. Wrote several working papers to develop asset-based guidance to social protection strategies.

Technical advisor, World Bank. Zimbabwe poverty analysis capacity development programme. 1996-2000. Trained analysis team, led report writing and presentation.

Technical advisor, World Bank, Malawi social action fund and poverty analysis. 1995-1997. Conducted analysis, trained local counterpart team. Followed up as moderator for team planning household survey data collection and analyst for rural growth assessment.

Technical advisor, World Bank, Zambia rural poverty assessment. 1994-1995. Conducted analysis.

Consultant to USAID, 1992. Review of PL-480 food assistance program in Haiti.

USAID/SARSA Research project, 1990-1992. Directed graduate research in the Dominican Republic and Honduras.

## **TEACHING AND ADVISING**

### *Theses and dissertations*

Stephanie Myrick. 2017.

Corinna Clements. 2017.

Catherine O'Donnell, 2017

Ali Reza Oiriyo. 2016. PhD Economics (co-chair Nic Tideman)

Vanessa Carrion. 2016. Three essays on development economics. PhD, Agricultural and Applied Economics, Virginia Tech. First position: Analyst, Commission on Electoral Integrity, Ecuador, Assistant professor, Catholic University, Ecuador.

Michael Barrowclough. 2016. Three essays evaluating tradeoffs in agricultural decision making. PhD, Agricultural and Applied Economics, Virginia Tech. First position: Assistant Professor, Central Illinois University.

Jarrad Farris. 2015. Assessing the Potential of a Locally Adapted Conservation Agriculture Production System to Reduce Rural Poverty in Uganda's Tororo District. M.S., Agricultural and Applied Economics, Virginia Tech. (co-chair George Norton). First position: Graduate student, Michigan State University.

Elli Travis. 2015. The Impact of Text Messages on Adoption and Knowledge of Integrated Pest Management Practices: A Randomized Control Trial Study of Potato Farmers in Carchi, Ecuador. M.S., Agricultural and Applied Economics, Virginia Tech. (co-chair Catherine Laroche). First position: Office of Economic Development, Virginia Tech.

- Eric Asare. 2015. MS Economics, non-thesis option. First position: Graduate student, Texas Tech University.
- Di Zeng. 2014. Three Essays on Adoption and Impacts of Improved Maize Varieties in Ethiopia. PhD. Agricultural and Applied Economics, Virginia Tech. First position: Post-doc, University of Arkansas.
- Chao Yang. 2014. Does It Matter Who We Ask in Household Surveys? A Study on Gendered Effects and Decision Making Processes in Ecuador. M.S., Agricultural and Applied Economics, Virginia Tech. First position: Graduate student, University of Wisconsin.
- Nadezda Amaya. 2014. M.S. Economics, Virginia Tech. First position: Gender specialist, International Center for Maize and Wheat Research (CIMMYT, Mexico City, Mexico).
- Angel Campoverde. 2014. Non-thesis option, M.S., Agricultural and Applied Economics, Virginia Tech.
- Horache Happy Phiri. 2013. The Political Economy of Food Policies in Malawi: A Case of Maize Policy. PhD, Department of Agriculture and Resource Economics, University of Malawi. External reviewer.
- Sally Brady. 2013. Non-thesis option, M.S., Agricultural and Applied Economics, Virginia Tech.
- Nick Zetts. 2012 Teaching Pesticide Safety Techniques to farmers and their families while formulating appropriate IPM techniques for future use in in the Andes community of Cahuasqui for *Persea americana*. M.S. On-line Degree Program, College of Agriculture and Life Sciences, Virginia Tech.
- William Glen Secor. 2012. Two Essays on Evaluation Challenges in Integrated Pest Management: An Evaluation Design for the Onion ipmPIPE and Identifying Women's Crops and Agricultural Technologies. M.S. Thesis, Agricultural and Applied Economics, Virginia Tech. (co-chair George Norton). First position: Graduate student, University of Minnesota.
- Amy D. Buckmaster. 2012. Going the Distance: The Impact of Distance to Market on Smallholders Crop and Technology Choices. M.S. Thesis, Agricultural and Applied Economics, Virginia Tech. First position: Analyst, Auto Zone, Roanoke, VA.
- Larochelle, Catherine. December 2011. Three essays on productivity and risk, marketing decisions, and changes in well-being over time. PhD Dissertation, Economics, Virginia Tech. First position: Assistant professor, Virginia Tech.
- Lindsay Hall. 2010. International Water Management: A Framework to Evaluate Past Causes, Current Issues and Future Challenges of Equitable and Efficient Global Management. Undergraduate Honors Thesis, Virginia Tech. First position: Law school, George Washington University.
- Nadezda Amaya. Major Advisors: Alwang J. December 2009. Effects of access to information on farmer's market channel choice: The Case of Potato in Tiraque Sub-watershed (Cochabamba - Bolivia). M.S. Thesis, Agricultural and Applied Economics, Virginia Tech. First position: Graduate student, Virginia Tech.

- Robert Andrade. 2008. Livelihood strategies of farmers in Bolivar, Ecuador: asset distribution, activity selection and income generation decisions in rural households. M.S. Thesis, Agricultural and Applied Economics, Virginia Tech. First position: Impact assessment leader, Center for research on tropical agriculture (CIAT, Cali, Colombia).
- Michael Castelhana. 2008. Staple Crop Diversity and Risk Mitigation- Potatoes in Bolivia. M.S. Thesis, Agricultural and Applied Economics, Virginia Tech. First position: Graduate student, Cal Davis.
- Aissatou Ouedraogo. 2008. Reaching the Chronic Poor and Food Insecure after a Disaster: The Case of Niger. M.S. Thesis, Agricultural and Applied Economics, Virginia Tech. First position: JPAL, Mali.
- Carlos Elias. 2008. Balancing competing development objectives in the Trifinio region of Central America: economic and social development and environmental protection. PhD Dissertation, Economics, Virginia Tech. First position: Owner, consulting firm
- Katherine Eriksson. 2007. Exploring Changes in Poverty in Zimbabwe between 1995 and 2001 using Parametric and Nonparametric Quantile Regression Decomposition Techniques. M.S. Thesis, Agricultural and Applied Economics, Virginia Tech. First position: Graduate student, UCLA.
- Steven Buck. 2006. The Role of Trust in Knowledge Acquisition, Technology Adoption and Access to Bank Loans: Results from Field Experiments in the Ecuadorian Amazon. M.S. Thesis, Agricultural and Applied Economics, Virginia Tech. First position: Graduate student, Cal Berkeley.
- Carolina Baez 2004. "Potential Economic Benefits from Plantain Integrated Pest Management Adoption: The Case of Coastal Rural Households in Ecuador." M.S. Thesis, Agricultural and Applied Economics, Virginia Tech. First position: Academic advisor, Universidad de SanFrancisco, Ecuador.
- Maria Mauceri 2004. "Adoption of Integrated Pest Management Technologies: A Case Study of Potato Farmers in Carchi, Ecuador," M.S. Thesis, Agricultural and Applied Economics, Virginia Tech. First position: Non-profit, North Carolina.
- Sibusiso Moyo 2004. The Economic Impact of Peanut Research on the Poor: The Case of Resistance Strategies to Control Peanut Viruses in Uganda, M.S. Thesis, Agricultural and Applied Economics, Virginia Tech. First position: Statistical analyst, Chase Econometrics.
- Emily Jean Coppidge. 2004 An Economic Assessment of the Green Industry in Virginia. M.S. Thesis, Agricultural and Applied Economics, Virginia Tech. First position:
- Lire Ersado. 2001. "Three Essays in Development Economics: Savings Behavior and Risk; Health and Public Investments; and Sequential Technology Adoption." Ph.D. Dissertation, July, pp. Won Driscoll Award for Best Dissertation. First position: Poist-doc, IFPRI.
- Kenneth Spear. 2001. "Effects of Credit, Income Diversification, and Other Factors on Child Nutrition in Malawi." M.S. Thesis, Agricultural and Applied Economics, Virginia Tech. First position: Peace Corps Volunteer, Tunisia.

- Shangguan Zhaoyun. 2000. "Food Stamp Participation and Welfare in the Non-Metropolitan United States." M.S. Thesis, Agricultural and Applied Economics, Virginia Tech. First position: Graduate student, University of Connecticut.
- Godfrey Gibbison. 1999. "Mother's Marital Status and the Educational Attainment of Children in Jamaica." Ph.D. Dissertation. First position: Assistant professor, Caribbean University, Kingston.
- Luke Colativo. 1997. High Hill Yak Cheese Production in Nepal: An Analysis of Privatization Policy Incorporating the Impacts of Market Failures for Agro-Industries in Developing Countries. Ph.D. Dissertation. First position: Consultant, Winrock.
- Katherine Niles. 1996. Pinpointing Production Constraints Faced by Female-Headed Households in Rural Malawi. M.S. Thesis. First position: Peace Corps Volunteer, Guatemala.
- Anna M. Cox. 1996. Proactive Industrial Targeting: An Application of the Analytical Hierarchy Process. M.S. Thesis. First position: Research analyst, University of Missouri.
- Thomas M. Bailey. 1996. Analysis of Firm Desirability Among Virginia's Economic Development Directors. M.S. Thesis. First position: Graduate student, University of Kentucky.
- David Novak. 1996. Meeting State Waste Stream Reduction Mandates Through Recycling: Examining Residential Waste Disposal Behavior in Rural Virginia. M.S. Thesis. First position: Graduate student, Virginia Tech.
- Janet Hunter. 1995. An Analysis of the Ability of Virginia's Water Systems to Finance System Improvements. M.S. Thesis. First position: Chancellor, Arizona Community College.
- Ari Mwachofi. 1995. Comparative Study of Rural Virginia Farm and Non Farm Household Labor Supply. Ph.D. Dissertation. First position: Assistant professor, University of Arkansas.
- Jaime Ortiz. 1993. The Effects of Agricultural Price Policies on the Funding of Agricultural Research in Chile, 1960-1988. Ph.D. Dissertation. First position: Consultant, ETC Ecuador.
- Brady J. Deaton, Jr. 1993. The Influence of Communications Infrastructure on Agricultural Growth. M.S. Thesis. Peace Corps Volunteer, Swaziland.
- Joseph C. Obidiegwu. 1992. Distribution of Primary Care Physicians in Rural Virginia. M.S. Thesis. First position: Tennis pro, Ft. Lauderdale.
- Sang Won Hwang. 1992. Sustainable Use of Soil Resource Base in the Dominican Republic: A Farm Level Economic Analysis of Soil Conservation Practices. M.S. Thesis. First position: Graduate student, Virginia Tech.
- Julio A. Carcamo. 1992. Sustainable Development in Honduras: Economic Evaluation of Soil Conservation Practices. M.S. Thesis. First position: Analyst, Sierra Club, Honduras.
- Paul B. Siegel. 1992. The Relationship Between Changing Economic Structure and Performance: Diversification, Diversity, Growth, Stability, and Distributional Impacts. Ph.D. Dissertation. First position: Assistant professor, University of Tennessee.

Huilin Huang. 1991. Modelling Structural Change in the U.S. Demand for Meat. M.S. Thesis. First position: Research analyst, Asian Vegetable Development Research Center (AVDRC).