

CATHERINE LAROCHELLE

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EDUCATION

Ph.D., Agricultural and Applied Economics, Virginia Tech, 2011
Graduate Certificate, Future Professoriate, Virginia Tech, 2011
M.S., Resource Economics and Policy, University of Maine, 2005
B.S., Agricultural Economics, Laval University, Quebec, Canada, 2003

ACADEMIC EXPERIENCES

Assistant Professor, Department of Agricultural and Applied Economics, Virginia Tech,
December 2015-Present.

Research Assistant Professor, Department of Agricultural and Applied Economics,
Virginia Tech, December 2013-December 2015

Post-Doctoral Research Associate, Department of Agricultural and Applied Economics,
Virginia Tech, August 2011-December 2013.

EXTERNAL FUNDING (Total: \$3.4M, Larochelle: \$887K)

“Transforming seed systems to respond to bean variety demand through multi-stakeholder platforms in Malawi”, 5/1/2022 – 6/30/2023. Funding Agency: Feed the Future Innovation Lab for Legume Systems Research, USAID. Sub-award from The Alliance of Bioversity International and the International Center for Tropical Agriculture, \$49,000 (credit: 100%)

“Improving incomes and nutrition security in Malawi and Zambia through development and commercialization of consumer preferred processed legume-based products”, 5/1/2022 – 6/30/2023. Funding Agency: Feed the Future Innovation Lab for Legume Systems Research, USAID. Sub-award from The Alliance of Bioversity International and the International Center for Tropical Agriculture, \$49,000 (credit: 100%)

“Bee-friendly beef: Integrating native wildflowers into Southeastern grazing systems” (with M. O’Rourke (PI), B. Tracy, G. Pent, M. Flessner, P. Keyser, and A. Johnson), 1/1/2020 to 12/31/2022). Funded by the Conservation Innovation Grants, Pollinator Habitat Program, \$882,922 (credit: 10%).

- “Bee-friendly Beef: Developing Biodiverse Grazing Systems in Virginia” (with B. Tracy (PI), M. O’Rourke and G. Pent), 5/1/2019 to 4/30/2023. Funded by National Institute of Food and Agriculture (NIFA) Bioenergy, Natural Resources and Environment (BNRE) program, \$500,000 (credit: 20%).
- “Building Analytical and Global Competencies through Agricultural Research Internships in Ecuador” (with with J. Alwang (PI), G.W. Norton, S. Chen, and K. White), 1/1/2019 to 12/31/2023. Funded by National Institute of Food and Agriculture (NIFA), \$ 414,585 (credit: 20%).
- “Impact assessment of technological innovation and dissemination under the Consortium for Unfavorable Rice Environments in Southeast Asia” (with J. Alwang (PI), G.W. Norton, B. Mills, R. Labarta, and R. Andrade), 2017-2019. Funded by International Fund for Agricultural Development, \$495,000 (credit: 20%).
- “Adoption and Diffusion of C88 Potato Variety in China: Spatial Variability of Productivity Gains and Cost Savings and Value Chain Development” (with G. Hareau, K. Forges, J. Xie, J. Alwang, and G.W. Norton), 2015-2017. Funded by CGIAR’s Standing Panel on Impact Assessment, \$200,000 (Virginia Tech: \$52,845; credit: 35%).
- “Household demand for legumes in Ethiopia and Nigeria”, 2015-2016. Funded by ICRISAT and IITA, \$28,600 (credit: 100%).
- “Estimating household demand for millet and sorghum in Niger and Nigeria”, 2015. Funded by USAID in partnership with ICRISAT, \$29,000 (credit: 100%).
- “Assessing impacts of adoption of high iron bean varieties and their impact on iron intakes and other livelihood outcomes in Rwanda” (with R. Labarta, E. Katungi, S. Beebe, D. Asare-Marfo, E. Birol, M. Moursi, A. Murekezi, J. Alwang, and G.W. Norton), 2014-2016. Funded by CGIAR’s Standing Panel on Impact Assessment, \$200,000 (Virginia Tech: \$98,517; credit: 40%).
- “Assessing the adoption high iron bean varieties and their impact on iron intakes and other livelihood outcomes in Rwanda”, 2014-2015. Funded by HarvestPlus, \$17,952 (credit: 100%).
- “Disaggregated analysis of bean consumption demand and contribution to household food security in Uganda and Tanzania”, 2014-2015. Funded by CIAT, \$66,528 (credit: 100%).
- “Borlaug Higher Education for Agricultural Research and Development (BHEARD)-PhD Degree Training of Students from Mozambique” (with G.W. Norton and K. Mallikarjunan), 2014-2016. Funded by USAID, \$209,637 (credit: 60%).
- “Strengthening Impact Assessment in the CGIAR: New partnerships for building impact assessment capacity” (with G.W. Norton, J. Alwang, and B. Mills), 2014-2015.

Funded by CGIAR's Standing Panel on Impact Assessment, \$286,122 (credit: 20%).

“Varietal Adoption of Beans and Sweet Potatoes in Rwanda and Uganda” (with J. Alwang), 2013-2014. Funded by HarvestPlus, \$60,803 (credit: 60%).

PEER-REVIEWED JOURNAL ARTICLES

(‡Denotes graduate student at time of research)

1. ‡Okello, D., Owuor, G., **Larochelle, C.**, Gathungu, E., & Mshenga, P. (2021). Determinants of utilization of agricultural technologies among smallholder dairy farmers in Kenya. *Journal of Agriculture and Food Research*, 6, 100213. [Link](#)
2. **Larochelle, C.**, & Alwang, J. (2021.). "Impacts of Improved Bean Varieties Adoption on Dietary Diversity and Food Security in Rwanda. *The European Journal of Development Research*. [Link](#)
3. ‡Vaiknoras, K., & **Larochelle, C.** (2021). The impact of iron-biofortified bean adoption on bean productivity, consumption, purchases and sales. *World Development*, 139, 105260. [Link](#)
4. ‡Myrick, S., Pradel, W., Li, C., Suarez, V., Hareau, G., **Larochelle, C.**, Norton, G.W., & Alwang, J. (2021). The Curious Case of C-88: Impacts of a Potato Variety on Farmers in Yunnan, China. *CABI Agriculture and Bioscience*, 2(1), 1-15. [Link](#)
5. ‡Okello, D., Owuor, G., **Larochelle, C.**, & Gathungu, E. (2020). Effect of agribusiness support services on choice of dairy cooperative market channel in Kenya. *African Crop Science Journal*, 28(s1), 225-235. [Link](#)
6. Alwang, J., Norton, G.W. & **Larochelle C.** (2019). Obstacles to widespread diffusion of IPM in developing countries: Lessons from the field. *Journal of Integrated Pest Management*, 10(1), 10. [Link](#)
7. **Larochelle, C.**, Alwang, J., ‡Travis, E., Barrera, V.H., & Dominguez, J.M. (2019). Did you really get the message? Using text reminders to stimulate adoption of agricultural technologies. *The Journal of Development Studies*, 55(4), 548-564. [Link](#)
8. ‡Vaiknoras, K., **Larochelle, C.**, Birol, E., Asare-Marfo, D., & Herrington, C. (2019). Promoting rapid and sustained adoption of biofortified crops: What we learned from iron-biofortified bean delivery approaches in Rwanda. *Food Policy*, 83, 271-284. [Link](#)
9. Katungi, E., **Larochelle, C.**, Mugabo, J., & Buruchara, R. (2019). Climbing bean as a solution to increase productivity in land-constrained environments: Evidence from Rwanda. *Outlook on Agriculture*, 48(1), 28-36 [Link](#)

10. Katungi, E., **Larochelle, C.**, Mugabo, J., & Buruchara, R. (2018). The effect of climbing bean adoption on the welfare of smallholder common bean growers in Rwanda. *Food Security*, 10(1), 61-79. [Link](#)
11. ‡Farris, J., **Larochelle, C.**, Alwang, J., Norton, G.W., & King, C. (2017). Poverty Analysis Using Small Area Estimation: An Application to Conservation Agriculture in Uganda. *Agricultural Economics*, 48(6), 671-681. [Link](#)
12. Alwang, J., **Larochelle, C.**, & Barrera, V. (2017). Farm Decision Making and Gender: Results from a Randomized Experiment in Ecuador. *World Development*, 92, 177-129. [Link](#)
13. **Larochelle, C.**, Alwang, J., & Taruvinga, N. (2016). Schooling Achievement among Rural Zimbabwean Children during a Period of Economic Turmoil. *Comparative Education Review*, 60(2), 311-338. [Link](#)
14. **Larochelle, C.** & Alwang, J. (2015). Explaining Marketing Strategies among Bolivian Potato Farmers. *Quarterly Journal of International Agriculture*, 54(3), 285-308. [Link](#)
15. **Larochelle, C.**, Alwang, J., & Taruvinga, N. (2014). Inter-temporal Changes in Well-being During Conditions of Hyperinflation: Evidence from Zimbabwe. *Journal of African Economies*, 23(2), 225-256. [Link](#)
16. **Larochelle, C.** & Alwang, J. (2013). The Role of Risk Mitigation in Production Efficiency: A Case Study of Potato Cultivation in the Bolivian Andes. *Journal of Agricultural Economics*, 64, 363-381. [Link](#)

OTHER PEER-REVIEWED PUBLICATIONS

(‡Denotes graduate student at time of research)

1. ‡Vaiknoras, K., **Larochelle, C.**, and Alwang, J. (2020). “How the adoption of drought-tolerant rice varieties impacts households in a non-drought year: Evidence from Nepal.” IFAD Research Series 64. Rome: IFAD. [Link](#)
2. ‡Vaiknoras, K., **Larochelle, C.**, and Alwang, J. (2020). “The spillover effects of seed producer groups on non-member farmers in local communities in Nepal.” IFAD Research Series 62. Rome: IFAD. [Link](#)
3. **Larochelle, C.**, Asare-Marfo, D., Birol, E. & Alwang, J. (2016). Assessing the Adoption of Improved Bean Varieties in Rwanda and the Role of Varietal Attributes in Adoption Decisions. HarvestPlus Working Paper series No. 25. Washington, D.C.: International Food Policy Research Institute (IFPRI). [Link](#)

4. ‡Cheng, Z. & **Larochelle, C.** (2016). Estimating household demand for millet and sorghum in Niger and Nigeria. ICRISAT Socioeconomics Discussion Paper Series No. 39. Nairobi, Kenya. [Link](#)

BOOK CHAPTER

1. **Larochelle, C.**, Alwang, J., Norton, G.W., Katungi, E. & Labarta, R.A. (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.), *Crop Improvement, Adoption and Impact of Improved Varieties in Food crops in Sub-Saharan Africa*. CABI Publishing. [Link](#)

SELECTED TECHNICAL REPORTS AND OTHER PUBLICATIONS

(‡ Denotes graduate student at time of research)

1. Bovay, J., Haskins, C., **Larochelle, C.**, Mountain, T., Price, E., Shuman, N., & van Senten, J. (2020). Overview of a Survey on the Impacts of the COVID-19 Pandemic on Virginia Farms and Agribusinesses. Virginia Cooperative Extension, AAEC-275NP. [Link](#)
2. **Larochelle, C.**, Labarta, R., Katungi, E., Herrington, C., Alwang, J., Asare-Marfo, D., Ball, A-M., & Birol, E. (2018). Farming Practices and Crop Varietal Choice among Uganda Bean and Sweet Potato Producers. HarvestPlus Research for Action series. International Food Policy Research Institute, Washington, D.C. [Link](#)
3. **Larochelle, C.**, Katungi, E. & ‡Cheng, Z. (2017). Pulse consumption and demand by different population subgroups in Uganda and Tanzania. Prepared for the International Center for Tropical Agriculture, Cali, Columbia. [Link](#)
4. Asare-Marfo, D., Herrington, C., Birachi, E., Birol, E., Cook, K., Diressie, M.T., Dusenge, L., Funes, J., Katsvairo, Li., Katungi, E., Labarta, R., **Larochelle, C.**, Lividini, K., Moursi, M., Mulambu, J., Murekezi, A., Musoni, A., Nkundimana, JA., ‡Vaiknoras, K., & Zeller, M. (2016). Assessing the adoption of high-iron bean varieties and their impact on iron intakes and other livelihood outcomes in Rwanda: Main survey report. International Food Policy Research Institute, Washington, D.C. [Link](#)
5. ‡Ning, X., & **Larochelle C.** (2016). Estimating household demand for chickpea in Ethiopia and cowpea in Nigeria using a two-stage censored food demand system. Prepared for the Research Program on Grain Legumes of the CGIAR.
6. Asare-Marfo, D., Herrington, C., Alwang, J., Birachi, E., Birol, E., Diressie, M.T. Dusenge, L., Funes, J., Katungi, E., Labarta, R., **Larochelle, C.**, Katsvairo, L., Lividini, K., Lubowa, A., Moursi, M., Mulambu, J., Murekezi, A., Musoni, A., d'Amour Nkundimana, J., Oparinde, A., ‡Vaiknoras, K., Zeller, M. (2016). Assessing

the Adoption of High Iron Bean Varieties and Their Impact on Iron Intakes and Other Livelihood Outcomes in Rwanda. Listing Exercise Report. International Food Policy Research Institute, Washington, D.C. [Link](#)

7. ‡Asare, E., **Larochelle, C.** & Alwang, J. (2015). Explaining the Adoption of Improved Bean Varieties in Uganda. Prepared for HarvestPlus, Washington, D.C.
8. **Larochelle, C.**, Alwang, J., Norton, G.W., Katungi, E. & Labarta, R.A. (2014). Impact of Bean Research in Rwanda and Uganda. Impact Brief No. 46, Independent Science and Partnership Council, Standing Panel on Impact Assessment of the CGIAR. [Link](#)
9. **Larochelle, C.** (2014). Sweetpotato in Uganda: Adoption of Improved Varieties and Marketing Decisions. Prepared for HarvestPlus, Washington D.C.
10. Alwang J. & **Larochelle, C.** (2011). Poverty in Zimbabwe: An Assessment Using the 2007/8 ICES. Prepared with the Central Statistical Office and Government of Zimbabwe.

GRADUATE STUDENT ADVISING

Chair or Co-Chair:

1. Elizabeth Chishimba, Ph.D. Dissertation title: TBD. In progress.
2. Farhanaz Sharmin, M.S. Non-thesis option. Graduate in 2021.
3. Kate Vaiknoras, Ph.D. Dissertation title: Three Essays on Adoption and Impact of Agricultural Technologies. Graduated in 2019.
4. Catherine O'Donnell, M.S. Thesis title: Peruvian food insecurity in the face of recurrent natural disasters: A two-step adoption analysis for improved potato varieties. Graduated 2017.
5. Stephanie Myrick, M.S. Thesis title: An economic impact assessment of Cooperation-88 potato variety in the Yunnan province of China. Graduated in 2016.
6. Elli Travis, M.S. Thesis title: The impact of text messages on adoption and knowledge of integrated pest management practices: A randomized control trial study of potato farmer in Carchi, Ecuador. Graduated in 2015.

Committee member:

1. Maguette Sembene, M.S. Thesis title: TBD. In progress
2. Amanda McGowan, M.S. Thesis title: Adoption Determinants and Economic Benefits of Integrated Pest Management for Nepali Vegetable Farmers. Graduated in 2021
3. Okello, Dickson, PhD. Dissertation title: Impact of Agripreneurial orientations on resilience and performance of dairy agripreneurs in Murang'a county: The mediating effect of agribusiness support services. Graduated in 2021
4. Zeya Zhang PhD. Dissertation title: Essays on development in Sub-Saharan African countries. Graduated in 2020
5. Zhen Cheng, Ph.D. Dissertation title: Essays on agricultural and regional development. Graduated in 2019.

6. Muntasir Hasan, M.S. Thesis title: Factors affecting integrated pest management adoption and pesticide use in Kenyan vegetable farmers. Graduated in 2017.
7. Vanessa Carrion, Ph.D. Dissertation title: Agricultural technology and economic development: Three essays on technology adoption and inequality. Graduated in 2016.
8. Jarrad Farris, M.S. Thesis title: Assessing the potential of a locally adapted conservation agriculture production system to reduce rural poverty in Uganda's Tororo District. Graduated in 2015.

TEACHING

Current:

- AAEC 4994: Ecuador Research Internship Analysis (1 credit, cotaught, F2019)
ALS 3954: Ecuador Study Abroad (3 credits, cotaught, S2019, S2020, S2022)
AAEC 4994: Data Analytic Research Program (3 credits, cotaught, S2021)
AAEC 3004: Agricultural Production and Consumption Economics (3 credits, F2017, S2019, S2020)
AAEC 3204: International Agricultural Development and Trade (3 credits, F2015, S2017, S2018, S2019, S2020, F2020, S2022)
AAEC5174: International Agricultural Development and Trade (3 credits, online course, S2022)

Past:

- AAEC 4344: Sustainable Development Economics

GUEST LECTURES

- ALS 4244: Global Food Security and Health Capstone (F2018, F2019)
CSES 2984: Agriculture, Global Food Security and Health (F2016, F2017, F2018, F2021)
UAP 4214: Gender, Environment and International Development (S2016, S2018)
CSES 4864: Capstone: Crop & Soil Science (F2015)

UNDERGRADUATE RESEARCH

Co-led a five-week undergraduate research program in summer 2021. Taught data management and statistical analysis in Stata and scientific report development and writing. Students used they skills learned during the research program to examine the determinants of conservation agriculture adoption and factors affecting food security in the Ecuadorian Andes.

PRESENTATIONS

(*Denotes Presenting Author, ‡Denotes graduate student at time of research)

1. ***Larochelle, C.**, & Alwang, J. "Promoting cropping system and diet diversification through lentil relay cropping in rice-based cropping system." Paper presented as part of the International and African Track Sessions "Neglected Crops in Food and

Nutrition Security” at the AAEA & WAEA Joint Annual Meeting, Austin, Texas, Aug 2, 2021.

2. *‡Vaiknoras K, Larochele C, Alwang J. “How the adoption of drought-tolerant rice varieties impacts households in a non-drought year: Evidence from Nepal 2021”. AAEA & WAEA Joint Annual Meeting. Austin, Texas. August 1, 2021. DOI: 10.22004/ag.econ.313877
3. *‡Vaiknoras, K., **Larochele, C.**, & Alwang, J. “The spillover effects of seed producer groups on non-member farmers in local communities in Nepal”. Selected presentation at the Agricultural and Applied Economics Association Virtual Meeting. August 10-11, 2020.
4. *‡Vaiknoras, K., & **Larochele, C.** “The impact of biofortified iron bean adoption on productivity and bean consumption, production, and sales.” Selected presentation at the Agricultural and Applied Economics Association Annual Meeting. Washington, D.C., August 6, 2018. [Link](#)
5. *‡Vaiknoras, K., & **Larochele, C.** “The impact of biofortified iron bean adoption on productivity and bean consumption, production, and sales.” Contributed paper at the 30th International Conference of Agricultural Economists. Vancouver, Canada, July 31, 2018.
6. ‡Vaiknoras, K., & ***Larochele, C.** “Promoting adoption and measuring impacts of iron-biofortified bean adoption in Rwanda.” Invited presentation in the Department of Agricultural Economics & Agribusiness Management, Egerton University. Kenya, June 18, 2018.
7. Pradel, W., Haureau, G. ‡Myrick, S., **Larochele, C.**, *Alwang, J., Li, C., Qin, J., ‡Cheng, Z., & Suarez, V. “Adoption and impacts of Cooperation 88 in Yunnan, China: a multi-dimensional analysis.” Selected oral presentation at the 10th World Potato Congress. Cuzco, Peru, May 28, 2018.
8. *Pradel, W., Suarez, V., Hareau, G., Quintanilla, L., **Larochele, C.**, ‡O’Donnell, C., & Alwang, J. “Improved potato varieties in the Center of Origin (Peru): Adoption determinants and impacts. Selected poster at the 10th World Potato Congress. Cuzco, Peru, May 28, 2018.
9. *‡Vaiknoras, K., **Larochele, C.**, Birol, E, Asare-Marfo, D., & Herrington, C. “The Roles of Formal and Informal Delivery Approaches in Achieving Fast and Sustained Adoption of Biofortified Crops: Learnings from the Iron Bean Delivery Approaches in Rwanda.” Selected presentation at the Agricultural and Applied Economics Association Annual Meeting. Chicago, IL, July 31, 2017. [Link](#)

10. *‡Cheng, Z. & Larochelle, C. “Demand for staple foods in Niger and Nigeria: A three-stage approach.” Selected presentation at the Agricultural and Applied Economics Association Annual Meeting. Chicago, IL, August 1, 2017. [Link](#)
11. Larochelle, C., *Alwang, J., & ‡Travis, E. “Did you really get the message? Using text reminders to stimulate adoption of agricultural technologies.” Invited presentation at South China Agricultural University. Guangzhou, China, February 28, 2017.
12. ***Larochelle, C.**, Katungi, E, & ‡Cheng, Z. “Household consumption and demand for bean in Uganda: Determinants and implications for nutrition security.” Selected presentation at the 5th International Conference of the African Association of Agricultural Economists. Addis Ababa, Ethiopia, September 24, 2016. [Link](#)
13. *Katungi, E., **Larochelle, C.**, Mugabo, J., & Buruchara, R. “Estimating the impact of climbing bean adoption on bean productivity in Rwanda.” Selected presentation at the 5th International Conference of the African Association of Agricultural Economists. Addis Ababa, Ethiopia, September 24, 2016. [Link](#)
14. ***Larochelle, C.**, Alwang, J., & ‡Travis, E. “Did you really get the message? Using text reminders to stimulate adoption of agricultural technologies.” Selected presentation at the Agricultural and Applied Economics Association Annual Meeting. Boston, MA, August 2, 2016. [Link](#)
15. ‡O’Donnell, C., Pradel, W., Hareau, G., Quintanilla, L., **Larochelle, C.**, & *Alwang, J. “Impacts of CIP potato variety development on food security in highland Peru.” Presentation at the track session on “Agricultural productivity, nutrition and food security in Latin America”. Agricultural and Applied Economics Association Annual Meeting. Boston, MA, August 2, 2016.
16. *Alwang, J., **Larochelle, C.** & Barrera, V. “Farm decision making and gender: Results from a randomized experiment in Ecuador”. Invited presentation at the conference on Facing New Conditions and Challenges: The Agricultural Development in USA and China. South China Agricultural University, Guangzhou, China, July 8, 2016.
17. **Larochelle, C.**, & *Katungi, E. “Household consumption demand for common bean in Uganda.” Selected poster at the Joint Pan-African Grain Legume and World Cowpea Conference. Livingstone, Zambia, March 1, 2016.
18. *Katungi, E., **Larochelle, C.**, Mugabo, J., & Buruchara, R. “The impact of climbing bean on welfare of smallholder common bean growers in Rwanda.” Selected presentation at the Joint Pan-African Grain Legume and World Cowpea Conference. Livingstone, Zambia, February 29, 2016.
19. ‡Carrion, V., ‡Travis, E., Alwang, J., **Larochelle, C.**, & *Norton, G.W. “Impacts of text messages on adoption of integrated pest management in Ecuador”. Presentation

at the annual research symposium of the Impact Analyses and Decision Strategies for Agricultural Research. Tampa Bay, FL, February 26, 2016.

20. *Katungi E., & **Larochelle, C.** “The impact of climbing bean adoption on the welfare of smallholder common bean growers in Rwanda.” Selected presentation at International Conference on Food in the Bio-based Economy; Sustainable Provision and Access. Wageningen, Netherlands, 28 May, 2015.
21. ***Larochelle, C.** & Alwang, J. “Impact of improved bean varieties on food security in Rwanda.” Selected presentation at the Agricultural and Applied Economics Association Annual Meeting. Minneapolis, MN, July 28, 2014. [Link](#)
22. ***Larochelle, C.** “Determinants of Bean Varietal Adoption and its Ex-Post Impacts on Food Security in Rural Rwanda.” Invited presentation at IFPRI Brown Bag Seminar. Washington DC, June 11, 2013.
23. ***Larochelle, C.** & Alwang, J., “Ex-Post Impacts of Adopting Improved Bean Varieties on Income and Food Security in Rwanda and Uganda.” Invited presentation at Department of Agricultural and Applied Economics, Research Seminar series. Virginia Tech, Blacksburg, VA, March 8, 2013.
24. ***Larochelle, C.**, *Katungi, E., & Alwang, J. “Socio-Economic Impacts of Bean Research and Extension in Eastern Africa: A case study of Rwanda and Uganda.” Invited presentation at International Center for Tropical Agriculture, Research Seminar. Kampala, Uganda, March 25, 2013.
25. ***Larochelle, C.**, Alwang, J., Norton, G.W., Capelli, M., Katungi, E., Andrade, R., Labarta, R. & Wambugu, S. “Assessing the impact of improved varieties in Rwanda and Uganda.” Invited presentation at a workshop on “Measuring Poverty Impacts of New Varieties in Africa” organized by the CGIAR Standing Panel on Impact Assessment and the Bill and Melinda Gates Foundation. Rome, Italy, November 9, 2012.
26. ***Larochelle, C.** & Alwang, J. “Market participation decisions and market choice.” Selected poster at the International Association of Agricultural Economists Triennial Conference. Foz do Iguaçu, Brazil, August 20, 2012. [Link](#)
27. ***Larochelle, C.** & Alwang, J. “Schooling achievement amongst Zimbabwean children during a period of economic chaos, 2001-07/8.” Selected presentation at the Agricultural and Applied Economics Association Annual Meeting. Seattle, WA, August 14, 2012. [Link](#)
28. ***Larochelle, C.** & Alwang, J. “Linkages between environment, risk mitigation, and efficiency in potato production in Bolivia.” Selected presentation at the Northeastern Agricultural and Resource Economics Association Annual Meeting. Atlantic City, NJ, June 14, 2010.

29. **Larochelle, C. & *Dalton, J.T.** “Transient Health Shocks and Agricultural Labor Demand in Rice Producing Households in Mali.” Selected presentation at the International Association of Agricultural Economists Triennial Conference. Queensland, Australia, August 18, 2006. [Link](#)

HONORS AND AWARDS

1. College of Agriculture and Life Sciences Global Faculty Scholar (2021).
2. College of Agriculture and Life Sciences Global Opportunity Initiative Faculty Fellow (2018).
3. Scholar of the Week, Virginia Tech, Week of May 12, 2014.
4. 2011 Outstanding Dissertation Award, Social Sciences, Business, Education, and Humanities Category, Virginia Tech, 2012.

SERVICES ACTIVITIES

Services to Virginia Tech and College of Agriculture and Life Sciences

1. Women and Gender in Development (WGD) 2021 Conference Planning Committee, Member, 2020-20
2. College of Agriculture and Life Sciences Committee on International Program, Member, 2019-Present.
3. College of Agriculture and Life Sciences New Faculty Development Series, Panel discussant, Work-life Balance, 2018 & 2019.
4. College of Agriculture and Life Sciences Faculty Association, Elected Officer, Officers progress annually through the ranks in the following order: Secretary, Treasurer, Vice President, and President, and Past President, 2014-2019.
5. *Ad Hoc* Committee for the Development of Global Food Security and Health Pathway Minor, Member, 2016-2018.
6. College of Agriculture and Life Sciences Curriculum Committee, Member, 2016-2018.
7. 5-year Review of Dr. Rudd Department of Agricultural, Leadership, and Community Education Head, Spring/Summer 2017.

Services to the Department of Agricultural and Applied Economics

1. Departmental External Review Planning Committee, Member, 2021-Present
2. Instructor of Agribusiness Search Committee, Member, Spring 2021.
3. Governance Committee, Member, 2020-Present.
4. Hatch Proposal Reviewer, 2015 & 2020.
5. Awards Committee, Member, 2019-2021.
6. Diversity and Inclusion Committee, Member, 2018-Present.
7. Research Seminar Committee, Member, 2016-2018.
8. Undergraduate Curriculum Committee, Member, 2016-2018.
9. Assistant Professor of Agricultural Trade and Policy Search Committee, Member, Spring 2018.

Professional Association Memberships

1. Agricultural and Applied Economics Association (AAEA)

2. International Association of Agricultural Economists (IAAE)
3. African Association of Agricultural Economists (AAAE)
4. Agricultural Economics Society (AES)

Services to Professional Associations

1. Abstract Reviewer, International Development Section, 2022 AAEA Annual Meeting.
2. Abstract Reviewer for the Thematic Session “Trends in Potato Consumption and Market”, 10th World Potato Congress, 2018.
3. Abstract Reviewer, International Development Section, 2017 AAEA Annual Meeting.
4. Discussant, Track Session on “Gender and Generation: Intrahousehold Perspectives on Technology Adoption in the West Africa Sahel.” AAEA Annual Meeting, Boston, MA, August 2, 2016.
5. Paper Reviewer, AAAE 2016 Triennial Conference.
6. Topic Leader for the International Development Section, 2015 & 2016 AAEA Annual Meetings.
7. Abstract Reviewer, Productivity Analysis & Emerging Technologies Section, 2016 AAEA Annual Meeting.
8. Discussant, Track Session on “Adaptation to and Mitigation of Climate Change: The Potential Role of Conservation Agriculture in Developing Countries.” AAEA Annual Meeting. Washington DC, August 6, 2013.
9. Paper Reviewer, IAAE 2012 Triennial Conference.

Peer-reviewed journal referee services (Journals are listed in alphabetical order. Number of reviews in parentheses.)

African Journal of Agricultural Research (2), *Agricultural Economics* (2), *Agricultural and Food Economics*, *American Journal of Agricultural Economics* (3), *European Journal of Development Research*, *Feminist Economics*, *Food Policy*, *Food Security* (3), *Journal of African Economies*, *Pest Management Science*, *Q Open*, *Quarterly Journal of International Agriculture*, *Review of Development Economics*, *Review of Economics of the Household*, *Sustainability* (2), *The Journal of Agricultural and Applied Economics* (2), *The Journal of Agricultural Education and Extension*, *Water*, *World Development*.

International Organization Working Paper Series Reviewer

HarvestPlus Working Papers (2), International Potato Center Working Papers (2).