Curriculum Vitae

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Professional Experience [9]

[9] Director of the Rural and Farm Finance Policy Analysis Center & Associate Professor of Agricultural Finance (60% Extension, 40% Research). Division of Applied Social Sciences, University of Missouri-Columbia, MO. Sep 2024-present.

[8] Associate Editor, *Journal of Soil and Water Conservation*. Soil and Water Conservation Society. Dec 2023-present.

[7] Associate Professor of Economics (60% Extension, 22.5% Research, 12.5% Teaching, 5% Service). Department of Economics, Iowa State University, Ames, IA. Aug 2020-Aug 2024.

[6] Assistant Professor (65% Extension, 22.5% Research, 12.5% Teaching). Department of Economics, Iowa State University, Ames, IA. Jun 2014-Jul 2020.

[5] Adjunct Assistant Professor. Clemson University, Clemson, SC. Jun 2014-May 2016.

[4] Senior Economist (August 2013-April 2014) and Economist (Jun 2007-Aug 2013). International Cotton Advisory Committee. Washington, DC.

[3] Research Assistant. Department of Agricultural Economics and College of Business Administration, University of Nebraska-Lincoln, USA. Jul 2002 - May 2007.

[2] Junior Economist. United Nations Development Program - Ministry of Health of the Province of Buenos Aires, Argentina. Feb 2001 – Jun 2002.

[1] Consultant. Public Housing Institute of the Province of Buenos Aires, Argentina. Oct 2000 – May 2002.

Distinctions and Awards [33]

[33] Frank G. Miller Professor of Agricultural Economics. Division of Applied Social Sciences, University of Missouri-Columbia, MO. 2025-present.

[32] Gamma Sigma Delta (The Honor Society of Agriculture), Faculty Member. Apr 16, 2024.

[31] Iowa State University ANR Team Award: Carbon Farming for Profits and for the Environment. Oct 17, 2023.

[30] Agricultural & Applied Economics Association’s Outstanding Choices Magazine Article Award for "The Invisible Elephant: Disadoption of Conservation Practices in the United States." Co-authored with Wendiam Sawadgo. July 2023.

[29] Dean's Citation for Extraordinary Contributions to the College of Agriculture and Life Sciences, Iowa State University. March 10, 2022.

[28] Farm Foundation. Agricultural Economics Fellow. Apr 2021-Mar 2022.

[27] Iowa State University Office of the President: Excellence in Remote Instruction Award. Jan 5, 2021.

[26] Iowa State University Extension and Outreach: Creativity in Service to All Iowans Award. March 31, 2020.

[25] Agricultural & Applied Economics Association’s Distinguished Extension Program for an Individual with Less Than 10 Years of Experience Award. Jul 22, 2019.

[24] Iowa State University ANR Programming Innovation Award. Apr 2, 2018.

[23] Iowa Sustainable Agriculture Research and Education Professional Development Scholarship to attend the Iowa Water Conference. Ames, IA. Mar 23-24, 2016.

[22] Iowa State University Extension and Outreach Team Award for Impacting Iowans. Agriculture Act of 2014 Team. Mar 10, 2015.

[21] Letter of Appreciation for Outstanding Presentation at the International Cotton Institute at the University of Memphis. Jul 2013. American Cotton Shippers Association.

[20] Letter of Appreciation for Chairing the 37th Annual Cotton Economics and Marketing Conference. Lubbock, TX. Jan 2013. National Cotton Council.

[19] Certificate of Appreciation for Co-Chairing the 36th Annual Cotton Economics and Marketing Conference. Tampa, FL. Jan 2012. National Cotton Council.

[18] Certificate of Appreciation for Outstanding Contributed Article. Egyptian Ministry of Trade & Industry, Cotton Arbitration & Testing General Organization (CATGO). Dec 2010.

[17] Citation of Merit for Outstanding Scholastic Performance. Department of Agricultural Economics, University of Nebraska-Lincoln. 2005 and 2008.

[16] Filley-Geary Fellowship. Outstanding Performance as a Ph.D. Student. Department of Agricultural Economics, University of Nebraska-Lincoln. 2005 and 2006.

[15] Student Travel Grant to Present Papers at the 16th IAMA Annual World Conference and Symposium. International Food and Agribusiness Management Association Foundation. 2006.

[14] J.J. and Eleanor Ogle Fellowship. Outstanding Scholastic Performance. Department of Agricultural Economics, University of Nebraska-Lincoln. 2006.

[13] Travel Grant to Workshop on Survey Analysis. American Agricultural Economics Association Foundation. 2006.

[12] J.B. Hassler Research Citation for Outstanding Research. Office of Graduate Studies, University of Nebraska-Lincoln. 2006.

[11] Student Travel Grant to Present Papers at the 16th IAMA Annual World Conference and Symposium. Department of Agricultural Economics, University of Nebraska-Lincoln. 2006.

[10] Graduate Student Travel Grant to Present Papers at the AAEA Annual Meeting. American Agricultural Economics Association Foundation. 2005 and 2006.

[9] Frank & Marie Wheeler Fellowship. Outstanding Scholastic Performance. Office of Graduate Studies, University of Nebraska-Lincoln. 2005.

[8] Graduate Student Organization Fellow Graduate Award. Distinguished Service to the Department of Agricultural Economics. University of Nebraska-Lincoln. 2005.

[7] David H. & Annie E. Larrick Student Research Travel Award to Present Papers at the AAEA Annual Meeting. Agricultural Research Division, University of Nebraska-Lincoln. 2005.

[6] Citation of Merit. Outstanding Performance as a Ph.D. Student. Department of Agricultural Economics, University of Nebraska-Lincoln. 2005.

[5] Graduate Student Research Travel Award to Present Papers on Agricultural and Food Industrial Organization in a Professional Meeting. Center for Agricultural & Food Industrial Organization, University of Nebraska-Lincoln. 2005.

[4] William Tomek Fellowship. Outstanding Graduate Student. Department of Agricultural Economics, University of Nebraska-Lincoln. 2004.

[3] Mabel J. Reichenbach Fellowship. Outstanding Scholastic Performance. Office of Graduate Studies, University of Nebraska-Lincoln. 2004.

[2] Certificate of Appreciation in Recognition of Valuable Contribution to the Hispanic Community. Hispanic Community Center, Lincoln, NE. 2003.

[1] Annual Research Competition Award. Argentine Health Economics Association. 2001.

Education

Ph.D. in Agricultural Economics, University of Nebraska-Lincoln. August 2007.

Master of Science in Statistics, University of Nebraska-Lincoln. December 2005.

Master of Arts in Health Economics and Management (ABD), Universidad Nacional de La Plata, Argentina. December 2001.

BA in Economics, Universidad Nacional de La Plata, Argentina. March 2000.

Research

Peer Reviewed Articles [32]

[32] Lence, S.H., and A. Plastina. "Will the 'True' Productivity Series Please Stand Up? Identifying Inconsistencies across Productivity Series." Forthcoming in *Agricultural Economics.*

[31] McCay, M., Liu, Y., Plastina, A., Hancock, G., Smith, A. R. 2025. "An Analysis of Cover Crop Adoption in Southeastern Row Crop Systems: Benefits, Challenges, and Policy Implications." *Journal of the America Society of Farm Managers and Rural Appraisers*. https://www.asfmra.org/resources/asfmra-journal.

[30] Wongpiyabovorn, O., Plastina, A., Rosenberg, A., and Gramig, B. (2025). "Interplay between voluntary private carbon initiatives and USDA programs." *Journal of Soil and Water Conservation* 80(2): 190–204. https://doi.org/10.1080/00224561.2024.2440212

[29] Lassalas, M., Plastina, A. et H. Lence, S. 2024. "Does the Adoption of Environmental Contracts Affect Farms' Productivity and Efficiency? An Insight through the Adoption of Agri-Environmental Schemes (AES) and Organic Certification." *Revue économique* Vol. 75(5): 945-974.

[28] Plastina A., Sawadgo W., Okonkwo E. 2024. "Pervasive Disadoption Substantially Offsets New Adoption of Cover Crops and No-Till." *Choices*. Volume 39. Quarter 2. Available Online at https://www.choicesmagazine.org/choices-magazine/submitted-articles/pervasive-disadoption-substantially-offsets-new-adoption-of-cover-crops-and-no-till

[27] Plastina, A., W. Zhang, and W. Sawadgo. 2024. "By how much can appraised farm values differ across appraisers?" *Journal of the American Society of Farm Managers and Rural Appraisers.* https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5092400

[26] Plastina, A., H. Jo, and O. Wongpiyabovorn. 2024. "The Business Case for Carbon Farming in the USA." *Carbon Balance and Management* 19:7. https://doi.org/10.1186/s13021-024-00253-5.

[25] Plastina A., J. Acharya, F.M. Marcos, M.R. Parvej, M.A. Licht, A.E. Robertson. 2023. "Does grazing winter cereal rye in Iowa, USA, make it profitable?" *Renewable Agriculture and Food Systems* 1–17. https://doi.org/10.1017/S1742170523000388.

[24] Wongpiyabovorn, O., A. Plastina, and John M. Crespi. 2023. "Challenges to voluntary Ag carbon markets." *Applied Economic Perspectives and Policy* 45(2):1154–1167. https://doi.org/10.1002/aepp.13254

[23] Sawadgo, W. and A. Plastina. 2022. "The Invisible Elephant: Disadoption of Conservation Practices in the United States" *Choices*. Volume 37. Quarter 1. https://www.choicesmagazine.org/choices-magazine/submitted-articles/the-invisible-elephant-disadoption-of-conservation-practices-in-the-united-states

[22] Plastina, A. 2022. "The U.S. Voluntary Agricultural Carbon Market: Where to From Here?" *Farm Foundation Issue Report*. May.

[21] Sawadgo, W., W. Zhang, and A. Plastina. 2021. "What drives landowners' conservation decisions? Evidence from Iowa" *Journal of Soil and Water Conservation* 76 (3) 211-221. DOI: https://doi.org/10.2489/jswc.2021.00115.

[20] Sawadgo, W., and A. Plastina. 2021. "Do Cost-Share Programs Increase Cover Crop Use? Empirical Evidence from Iowa." *Renewable Agriculture and Food Systems*, 1-9. doi:10.1017/S1742170521000132. Open Access.

[19] Plastina, A., Lence, S.H., and A. Ortiz-Bobea. 2021. "How Weather Affects the Decomposition of Total Factor Productivity in U.S. Agriculture." *Agricultural Economics* 52(2):215-234. DOI:10.1111/agec.12615.

[18] Clay, L., Perkins, K., Motallebi, M., Plastina, A., and B.S. Farmaha. 2020. "The Perceived Benefits, Challenges, and Environmental Effects of Cover Crop Implementation in South Carolina." *Agriculture* 10, 372. DOI: 10.3390/agriculture10090372.

[17] Hancock, G., Liu, Y., Smith, A.R., and A. Plastina. 2020. "Motivations and Challenges of Cover Crop Utilization for Georgia Crop Production." *Journal of the American Society of Farm Managers and Rural Appraisers*, pp. 122-128.

[16] Plastina, A., Liu, F., Miguez, F., & Carlson, S. 2020. "Cover crops use in Midwestern US agriculture: Perceived benefits and net returns." *Renewable Agriculture and Food Systems* 1-11. doi:10.1017/S1742170518000194.

[15] Plastina, A. 2019. “Declining Liquidity in Iowa Farms: 2014-2017.” *Journal of the American Society of Farm Managers and Rural Appraisers*, 21-26.

[14] Marcillo, G., Carlson, S., Filbert, M., Kaspar, T., Plastina, A., and F. Miguez. 2019. “Maize system impacts of cover crop management decisions: A simulation analysis of rye biomass response to planting populations in Iowa, U.S.A.” *Agricultural Systems* 176-102651, https://doi.org/10.1016/j.agsy.2019.102651.

[13] Plastina, A., Leibold, K., and M. Stockton. 2019. "The Farm Management Extension Audience of 2030." *Choices,* Quarter 2. Available online: http://www.choicesmagazine.org/choices-magazine/theme-articles/the-future-of-farm-management-extension/the-farm-management-extension-audience-of-2030

[12] Plastina, A., and S.H Lence. 2019. “Theoretical Production Restrictions and Agricultural Technology in the United States.” *American Journal of Agricultural Economics* 101(3):849–869. https://doi.org/10.1093/ajae/aay106.

[11] Plastina, A., Liu, F., Sawadgo, W., Miguez, F., Carlson, S., and G. Marcillo. 2018. “Annual Net Returns to Cover Crops in Iowa.” *Journal of Applied Farm Economics* 2(2): 19-36.

[10] Plastina, A., and S.H. Lence. 2018. “A Parametric Estimation of Total Factor Productivity and its Components in U.S. Agriculture.” *American Journal of Agricultural Economics* 100(4): 1091–1119. https://onlinelibrary.wiley.com/doi/abs/10.1093/ajae/aay010.

[9] Brandes, E., Plastina, A., and E. Heaton. 2018. “Where can switchgrass production be more profitable than corn and soybeans? An integrated subfield assessment in Iowa, USA.” *GBC Bioenergy* 10: 473-488. doi:10.1111/gcbb.12516

[8] Plastina, A., and C. Hart. 2018. “Is ARC-CO acting as a Safety Net Program? Evidence from Iowa.” *Choices*, Quarter 1. Available online: http://www.choicesmagazine.org/choices-magazine/submitted-articles/is-arc-co-acting-as-a-safety-net-program-evidence-from-iowa

[7] Plastina, A., Liu, F., Sawadgo, W., Miguez, F., and S. Carlson. 2018. “Partial budgets for cover crops in Midwest row crop farming.” *Journal of the American Society of Farm Managers and Rural Appraisers,* 90-106.

[6] Wang, S.L., Plastina, A., Fulginiti, L.E., and V.E. Ball. 2017. “Benefits of Public R&D in US Agriculture: Spill-Ins, Extension, and Roads.” *Theoretical Economics Letters* 7(6):1873-1898. DOI: 10.4236/tel.2017.76128.

[5] Plastina, A. 2017. “Financial stress in Iowa farms: 2014-2016.” Iowa State University Extension and Outreach. FMR 1892. https://store.extension.iastate.edu/product/15261

[4] Plastina, A., and L.E. Fulginiti. 2012. “Rates of Returns to Public Agricultural Research in 48 U.S. States,” *Journal of Productivity Analysis* 37(2): 95-113.

[3] Plastina, A., Giannakas, K., and D. Pick. 2011. “Market and Welfare Effects of Mandatory Country-of-Origin Labeling in the American Agri-food System,” *Southern Economic Journal* 77(4): 1044-69.

[2] Arnould, E., Plastina, A., and D. Ball. 2009. “Does Fair Trade Deliver on Its Core Value Proposition? Effects on Income, Educational Attainment, and Health in Three Countries,” *Journal of Public Policy and Marketing* 28(2): 186-201.

[1] Plastina, A., and K. Giannakas. 2007. “Market and Welfare Effects of GMO Introduction in Small Open Economies,” *AgBioForum* 10 (2): 104-123.

Published Working Papers [9]

[9] Wongpiyabovorn, O. and A. Plastina. 2025. "A Review of the Role of Agriculture in Mandatory and Voluntary Carbon Pricing Mechanisms." Working paper 25-WP 671. Center for Agricultural and Rural Development, Iowa State University.

[8] Plastina, A.., J. Acharya, F.M. Marcos, Md. R. Parvej, M.Licht, A.E. Robertson. 2022. “Net Returns to Cereal Rye Preceding No-till Corn in Integrated Iowa Operations.” Working paper 22-WP 641. Center for Agricultural and Rural Development, Iowa State University.

[7] Singh, S., A. Plastina, and J. Arbuckle. 2022. "Cover Crop Practices in Iowa 2015–2020." Staff report 22-SR 119. Center for Agricultural and Rural Development, Iowa State University.

[6] Wongpiyabovorn, O., Plastina, A., and J.M. Crespi. 2021. “US Agriculture as a Carbon Sink: From International Agreements to Farm Incentives.” Working paper 21-WP 627. Center for Agricultural and Rural Development, Iowa State University.

[5] Sawadgo, W., W. Zhang, and A. Plastina. 2020. "What Drives Landowners’ Conservation Decisions? Evidence from Iowa." Working paper 20-WP 610. Center for Agricultural and Rural Development, Iowa State University.

[4] Plastina, A., L. Fangge, W. Sawadgo, F.E. Miguez, S. Carlson, and G. Marcillo. 2018. “Annual Net Returns to Cover Crops in Iowa.” *Economics Working Papers*: Department of Economics, Iowa State University. 18005.https://lib.dr.iastate.edu/econ_workingpapers/39

[3] Zhang, W., A. Plastina, and W. Sawadgo. 2018. "Iowa Farmland Ownership and Tenure Survey 1982–2017: A Thirty-five Year Perspective." Working paper 18-WP 580. Center for Agricultural and Rural Development, Iowa State University.

[2] Plastina, A., and E. Arnould. 2007. “Fair Trade Impacts on Educational Attainment and Health: A Three Country Comparison,” Terry J. Lungrend Center for Retailing, University of Arizona, White Paper 7-001, June.

[1] Plastina, A. 2007. “Effects of Eliminating Government Support to the Cotton Sector.” International Cotton Advisory Committee Staff Paper. Washington, DC.

Books [7]

[7] Plastina, A., J. G. Arbuckle, J. Crespi, S. Upadhaya. 2022. “Carbon Markets, Past and Present.” In *Carbon Science for Carbon Markets: Emerging Opportunities in Iowa.* Eds. Lisa Schulte-Moore and Jim Jordahl. Iowa State University. Ames, IA. https://store.extension.iastate.edu/product/16214.

[6] Jordahl, J., A. Plastina, J. Crespi, R. Appuhamy, M. Darr, B. Gelder, S. Trabue, S. Hall, D. Janvrin, M. McDaniel, B. Miller, M. Thompson, Z. Simpson, L. Schulte-Moore. 2022. “Measurement, Reporting, and Verification.” In *Carbon Science for Carbon Markets: Emerging*

Opportunities in Iowa. Eds. Lisa Schulte-Moore and Jim Jordahl. Iowa State University. Ames, IA. https://store.extension.iastate.edu/product/16214.

[5] Williams, A., Mancini, F., Fok Ah Chuen, M., Galbero Guedes, D., Hake, K., Norman, B., O'Leary, P., Soth, J., and A. Plastina. 2015. *Measuring Sustainability in Cotton Farming Systems: Towards a Guidance Framework.* Food and Agriculture Organization of the United Nations and International Cotton Advisory Committee: Rome, Italy. ISBN 9789251086148.

[4] Shui, S., and A. Plastina. 2013. *World Apparel Fiber Consumption Survey.* Food and Agriculture Organization of the United Nations and International Cotton Advisory Committee: Washington, DC. ISBN 9780979390395. Library of Congress Control Number 2013947672.

[3] Wang, S., Ball, E., Fulginiti, L., and A. Plastina. 2012. "Accounting for the Impact of Public Research, R&D Spill-ins, Extension and Roads in U.S. Regional Agricultural Productivity Growth, 1980–2004," Chapter 2 in *Productivity Growth in Agriculture: An International Perspective*, Eds. Fuglie et al., CABI: UK, p. 13-32.

[2] Gruère, A., Guitchounts, A., Plastina, A. and T. Townsend. 2010. "World Cotton Production, Consumption and Trade in the 21st Century," in *Cotton: Technology for the 21st Century*, Eds. P. J. Wakelyn and M. R. Chaudhry. Washington, DC: International Cotton Advisory Committee, p. 397-416.

[1] Arnould, E., Plastina, A., and D. Ball. 2007. "Market Disintermediation and Producer Value Capture: The Case of Fair Trade Coffee in Nicaragua, Peru and Guatemala," in *Product and Market Development for Subsistence Marketplaces: Consumption and Entrepreneurship Beyond Literacy and Resource Barriers*, J. A. Rosa and M. Viswanathan, Eds. Oxford, UK: Elsevier, p. 319-340.

Proceedings [11]

[11] Plastina, A., and D. Andersen. 2024. "Unlocking farm profitability with carbon intensity scoring: Corn and soybean metrics." *Proceedings of the 35th Integrated Crop Management Conference,* Iowa State University, Ames, IA.

[10] Plastina, A. 2022. "Carbon Farming." *Proceedings of the 3trd Integrated Crop Management Conference,* Iowa State University, Ames, IA.

[9] Lence, S.H., and A. Plastina. 2020. "An Empirical Investigation of Productivity Spillovers along the Agricultural Supply Chain." *Proceedings of the Agricultural Symposium on the Roots of Agricultural Productivity Growth*, Federal Reserve Bank of Kansas City. Cancelled due to COVID-19. Available at: https://www.kansascityfed.org/research/agriculture/agsymposium

[8] Plastina, A. 2016. "What are financially strong farm operations doing differently?" *Proceedings of the 28th Integrated Crop Management Conference,* Iowa State University, Ames, IA.

[7] Plastina, A. 2015. "Managing low to negative crop margins." *Proceedings of the 27th Integrated Crop Management Conference,* Iowa State University, Ames, IA.

[6] Plastina, A. 2014. "New Farm Bill, new safety net." *Proceedings of the 26th Integrated Crop Management Conference,* Iowa State University, Ames, IA.

[5] Plastina, A. 2012. "Report on Identity Cottons," *Proceedings of the 71st ICAC Plenary Meeting*, Interlaken, Switzerland.

[4] Devine, J., and A. Plastina. 2011. "Fiber Prices Pass-Through in the Textile Value Chain," *Proceedings of the Beltwide Cotton Conferences,* Atlanta, GA.

[3] Plastina, A. 2010. "Revisiting the Relationship between Cotton, Polyester and Oil Prices," *Proceedings of the Beltwide Cotton Conferences,* New Orleans, LA.

[2] Plastina, A., and R. Chaudhry. 2008. "Technical Change in Seed Cotton Production," *Proceedings of the Beltwide Cotton Conferences,* Nashville, TN.

[1] Del Prete, S., Plastina, A., and P. Presso. 2001. "Economic Evaluation of the Mandatory Medical Program," *Proceedings of the 2001 Argentine Health Economics Association*. (In Spanish)

Final Grant Reports

- Plastina, A., S. Carlson, F. Liu, F.E. Miguez, B. Sharma, W. Sawadgo, G. Marcillo, and A. Bower. 2018. "Economic Evaluation of Cover Crops in Midwest Row Crop Farming." Submitted to NCR-SARE in fulfilment of grant LNC15-375. 69 pages. March 1. Available at https://projects.sare.org/project-reports/lnc15-375/
- Plastina, A. and F. Liu. 2015. "Measuring Competitiveness of Iowa Soybean Farmers: Final Project Report," Submitted to the Iowa Soybean Association in fulfilment of ISA-ISU Research Cooperative Agreement. 135 pages. Oct 13.

Unpublished Work

Magwaba, K., and A. Plastina. "Cost effects of adding poultry to organic vegetable production systems in California, Iowa, and Kentucky." R&R in *Journal of Applied Farm Economics*.

Jo, H., and A. Plastina. "Carbon farming payments per practice or output? An ex-ante analysis for no-till and cover crops in the U.S." Submitted to *Environment, Development and Sustainability.*

Lence, S.H., and A. Plastina. "Unveiling the Robustness of Productivity Comparisons with Basket Alikeness Measures." Under review in *European Economic Review*.

Plastina, A., Sawadgo, W., Zhang, W., McDaniels, M., Carlson, S., and J. Jensen. "Barriers to Monetizing Soil Health."

Wongpiyabovorn, O., and A. Plastina. "Policy Designs for Financial Support for New Cover Crop and No-Till Adoption."

Research Presentations [73]

(* indicates presenter among co-authors)

[73] Jo, H. (*), Plastina, A., Zhang, W., and Crespi, J. "Willingness to Adopt Cover Crops and Perennial Grasses for Biomass-Based Renewable Natural Gas Production: A Study of Iowa and Missouri Farmers." Selected Poster, Environmental Economics and Policy, *Agricultural and Applied Economics Association Annual Meeting*. Denver, CO. Jul 28, 2025.

[72] Wongpiyabovorn, O. (*), and Plastina, A. "Alternative Policy Designs to Help Farmers Select Profitable Conservation Practices." Selected Lightning Talk on Agricultural Policy. *Agricultural and Applied Economics Association Annual Meeting*. Denver, CO. Jul 28, 2025.

[71] Plastina, A. "Adoption and Disadoption of Soil and Water Management Practices in the U.S." Iowa Learning Farms Webinar, Iowa State University. Jul 2, 2025.

[70] Plastina, A. "How much can appraised farm values differ across appraisers?" American Society of Farm Managers and Rural Appraisers (ASFMRA) Annual Conference. Invited presentation. Kansas City, MO. Nov 19, 2024.

[69] Plastina, A. (*), H. Jo, and O. Wongpiyabovorn. "The Business Case for Carbon Farming in the USA." 32nd International Conference of Agricultural Economists. Invited presentation. New Delhi, India. Aug 4, 2024.

[68] Plastina, A. (*), H. Jo, and O. Wongpiyabovorn. "The Business Case for Carbon Farming in the USA." Department of Agricultural Economics Seminar, Purdue University. West Lafayette, IN. Apr 26, 2024.

[67] Plastina, A., H. Jo (*), and O. Wongpiyabovorn (*). "The Business Case for Carbon Farming in the USA." *NC-1177 Annual Meeting*. Selected paper. Federal Reserve Bank of Atlanta, GA. Oct 13, 2023.

[66] Lassalas, M. (*), A. Plastina, and S.H. Lence. "Adoption of Environmental Contracts and Farms' Productivity: An Insight Through the Adoption of Agri-Environmental Schemes (AES) and Organic Certification." *XVII Congress of the European Association of Agricultural Economists (EAAE)*, Selected paper for oral presentation. Rennes, France. Sep 1, 2023.

[65] Plastina, A. 2023 "Contract and Basic Financial Considerations for Success in Carbon and Ecosystem Services Markets." Sustainable Agronomy Conference. The American Society of Agronomy (ASA), Crop Science Society of America (CSSA), and Soil Science Society of America (SSSA). Invited presentation (online). Aug 2, 2023.

[64] Lassalas, M. (*), A. Plastina, and S.H. Lence. "Adoption of Environmental Contracts and Farms' Productivity: An Insight Through the Adoption of Agri-Environmental Schemes (AES) and Organic Certification." *28th Annual Conference of the European Association of Environmental and Resource Economists (EAERE 2023)*, Selected paper for oral presentation. The Cyprus University of Technology. Jun 30, 2023.

[63] ——. *39th Journées de Microéconomie Appliquée (39th Days of Applied Microeconomics).* Selected paper for oral presentation. Strasbourg University. France. Jun 9, 2023. https://jma2023.sciencesconf.org/449611

[62] Lence, S.H. (*), and A. Plastina. "A Time-Series Examination of the Quality of Industry-Level U.S. Productivity Data." *1st Latin-American Workshop on Productivity and Efficiency*, Selected paper. Montevideo, Uruguay. Apr 20, 2023.

[61] Plastina, A. "What About Carbon Markets in Agriculture?" *IANR Carbon in Agriculture Summit*, Invited presentation. University of Nebraska-Lincoln. Nov 29, 2022.

[60] Plastina, A. "Can models help farmers?" *USDA Carbon Sinks Modeling Meeting*, U.S. Soil Carbon Bioeconomic Modeling Session. Atlanta, GA. Sep 22, 2022.

[59] Plastina, A. "Voluntary Ag Carbon Programs." *Agricultural and Applied Economics Association Annual Meeting*, Invited presentation to Organized Symposium on Carbon Markets. *Agricultural and Applied Economics Association Annual Meeting*. Anaheim, CA. Aug 2, 2022.

[58] Wongpiyabovorn, O., A. Plastina (*), and J. Crespi. "Present and future of U.S. agricultural carbon markets." Invited presentation to Track Session organized by the Environmental and Senior Sessions. *Agricultural and Applied Economics Association Annual Meeting.* Anaheim, CA. Aug 2, 2022.

[57] Plastina, A. (*), M. McDaniel, W. Sawadgo, W. Zhang, J. Jensen, and S. Carlson. "Barriers to monetizing soil health." *National Farm Business Management Conference*, Selected paper. Fort Collins, CO. Jun 14, 2022.

[56] Harkins, M. G.(*), Liu, Y., Plastina, A., Smith, A.R., Hancock, G., McGhee, N., Porter, W., Culpepper, S., and W. Secor. "Environmental Sustainability Impacts of Cover Crops in Southeastern Cotton Production." *Beltwide Cotton Conference*. San Antonio, TX. Jan 6, 2022.

[55] Plastina, A. (*), and S.H. Lence. "Quality Metrics for Lowe Indexes of Total Factor Productivity." NC 1034 Multistate Research Conference. Online. Dec 4, 2021.

[54] Plastina, A. (*), and S.H. Lence. "Quality Metrics for Lowe Indexes of Total Factor Productivity." (In Spanish & remote) Argentine Association of Political Economy. Buenos Aires, Argentina. Nov 19, 2021.

[53] Plastina, A. (*), S.H. Lence, and A. Ortiz-Bobea. "How weather affects the decomposition of total factor productivity in U.S. agriculture." (In Spanish & remote) II Workshop on Ag Risk Management. National Institute of Technology and University of Buenos Aires-Department of Economics. Buenos Aires, Argentina. Sep 17, 2021.

[52] Plastina, A. "Net Returns to Cover Cropping." International Soil Carbon Network, American Geophysical Union, and USDA Climate Hubs Webinar. Sep 29, 2021

[51] Harkins, M. G.(*), Liu, Y., Plastina, A., and A.R. Smith. "An Analysis of Cover Crop Use in Southeastern Row Crop Production: Economics, Production Practices, and Perceptions." *Southern Agricultural Economics Association Annual Meetings,* Selected Paper. Online Conference. Feb 6-9, 2021.

[50] Rosburg, A.(*), A. Plastina, and M. Witt. "Economic Drivers of Community-Based Resistance Management: Short-term Costs vs Long-Term Benefits." *Entomological Society of America Annual Meeting*, Invited Presentation. Online conference. Nov 16, 2020.

[49] Sawadgo, W.(*), and A. Plastina. "Drivers of Profit Inefficiency in Iowa Crop Production." *Agricultural and Applied Economics Association Annual Meeting*, Selected Paper. Online conference. Aug 10, 2020.

[48] Plastina, A.(*), S.H. Lence, and A. Ortiz-Bobea. "How Weather Affects the Decomposition of Total Factor Productivity in U.S. Agriculture." Department of Agricultural and Consumer

Economics, University of Illinois at Urbana-Champaign, Invited Seminar. Urbana, IL. Dec 2, 2019.

[47] Plastina, A.(*), S.H. Lence, and A. Ortiz-Bobea. "How Weather Affects the Decomposition of Total Factor Productivity in U.S. Agriculture." Department of Agricultural Economics, University of Kentucky, Invited Seminar. Lexington, KY. Nov 1, 2019.

[46] Plastina, A.(*), W. Sawadgo, and W. Zhang. "How Do Cost-Share and Land Tenure Affect Cover-Crop Adoption in Iowa?" *Midwest Agriculture and the Environment: Improving Farm Practices and Sustainability,* Federal Reserve Bank of Chicago, Invited Presentation. Chicago, IL. Nov 20, 2019.

[45] Plastina, A.(*), S.H. Lence, and A. Ortiz-Bobea. "How Weather Affects the Decomposition of Total Factor Productivity in U.S. Agriculture." *Agricultural and Applied Economics Association Annual Meeting,* Selected Paper. Atlanta, GA. Jul 23, 2019.

[44] Sawadgo, W.(*), W. Zhang, and A. Plastina. "Land Tenure and Conservation Practice Use: Evidence from Landowners' Decisions in Iowa." *Agricultural and Applied Economics Association Annual Meeting,* Selected Paper. Atlanta, GA. Jul 22, 2019.

[43] Sawadgo, W.(*), W. Zhang, and A. Plastina. "What Drives Landowners' Conservation Decisions? Evidence from Iowa." *4th Annual Meeting of the Soil Health Institute*, Selected Poster. Sacramento, CA. Jul 16-17, 2019.

[42] Hancock, G.A.(*), Liu, Y., Smith, A.R., and A. Plastina. "An Economic Analysis of Cover Crop Utilization in Georgia Cotton and Peanut Production." *Southern Agricultural Economics Association Annual Meeting*, Selected Paper. Birmingham, AL. Feb, 2019.

[41] Plastina, A. "Big Data for Sm(All) Farmers Survey: Results from Iowa." *NC-1198 Annual Meeting*, Invited Presentation. Minneapolis, MN. Oct 10, 2018.

[40] Plastina, A., F. Liu, and W. Sawadgo(*). "Do Cost-Share Programs Result in Higher Adoption of Cover Crops in Iowa? A Propensity Score Matching Assessment." *Agricultural and Applied Economics Association Annual Meeting*, Selected Paper. Washington, DC. Aug 6, 2018.

[39] Plastina, A.(*), and S. Lence. "Drivers of Technical Change, Efficiency, Price- and Scale-Effects in U.S. Agriculture." *International Consortium on Applied Bioeconomy Research (ICABR) Pre-Conference Workshop NC-1034*, Selected Paper. Washington, DC. Jun 12, 2018.

[38] Plastina, A. "Financial Stress in Iowa Farms: 2014-2016." *NC-1177 Annual Meeting*, Selected Paper. Federal Reserve Bank of Minneapolis. Minneapolis, MN. Oct 2, 2017.

[37] Brandes, E., G.McNunn, L. Schulte(*), E. Heaton, A.VanLoocke, A. Plastina, and D. Muth. "Ecologic & Economic Modeling to Identify Win-Wins for Nutrient Conservation and Farmer Profitability in Agricultural Landscapes." Organized Oral Session 35, *Annual Meeting of the Ecological Society of America*. Portland, OR. Aug 9, 2017.

[36] Plastina, A. "A Panel Study of Iowa Farm Financial Conditions: 2014-2016." *Agricultural and Applied Economics Association Annual Meeting*, Selected Poster. Chicago, IL. Aug 1, 2017.

[35] Plastina, A., and F. Liu (*). "Economic Evaluation of Cover Crops in Midwest Row Crop Agriculture." Selected Poster, CALS Sustainability Symposium. Ames, Iowa. Apr 13, 2017.

[34] Plastina, A.(*), and S. Lence. "Decomposing Productivity and Profitability Change in U.S. Agriculture in a Multi-Input, Multi-Output Framework," *NC-1034: Impact Analyses and Decision Strategies for Agricultural Research Annual Meeting*, Selected Paper. Tucson, AZ. Feb 24, 2017.

[33] Plastina, A. and F. Liu (*). "Comprehensive Partial Budgets for Cover crops in Midwest Row Crop Agriculture." *Agricultural and Applied Economics Association Annual Meeting*, Selected Poster. Boston, MA. Jul 30, 2016.

[32] Plastina, A.(*), and S. Lence. "Measuring U.S. Agriculture Productivity: Primal vs. Dual Approaches." *Agricultural and Applied Economics Association Annual Meeting*, Selected Paper. Boston, MA. Aug 2, 2016.

[31] Brandes, E.(*) , McNunn, G., Muth, D., VanLoocke, A., Schulte Moore, L., Plastina, A., and E. Heaton. "Subfield Profitability Analysis Reveals an Economic Case for a Perennial Biomass Crop." *24th European Biomass Conference and Exhibition*, Selected Poster. Amsterdam, The Netherlands. Jun 6-9, 2016.

[30] Plastina, A.(*), and S. Lence. "Theoretical Production Restrictions and Measures of Technical Change in U.S. Agriculture," *NC-1034: Impact Analyses and Decision Strategies for Agricultural Research Annual Meeting*, Selected Paper. Tampa, FL. Feb 26, 2016.

[29] Plastina, A. (*), and S. Lence. "Effects of restrictions on parameter estimates of US agricultural production," *Agricultural and Applied Economics Association Annual Meeting*, Selected Paper. San Francisco, CA. Jul 28, 2015.

[28] Plastina, A. and F. Liu (*). "Technical Efficiency and Adoption of Conservation Practices in Iowa Soybean Production," *Agricultural and Applied Economics Association Annual Meeting*, Selected Poster. San Francisco, CA. Jul 28, 2015.

[27] Devine, J.(*), Plastina, A. and V. Theriault. "Cotton Market Integration across Countries, among Qualities, and through Time," *Agricultural and Applied Economics Association Annual Meeting*, Seattle, WA. Aug 13, 2012.

[26] Plastina, A.(*), and D. Ding. "Volatility in Prices of Cotton and Other Commodities," *USDA/ERS Economist Group Seminar.* Washington, DC. Nov 20, 2012.

[25] Plastina, A. "Comparisons of Price Movements in Cotton and Other Commodities," *Joint World Bank/ International Cotton Advisory Committee Seminar on Cotton Price Volatility*, Washington, DC. Feb 8, 2011.

[24] Devine, J. (*), and A. Plastina. "Pass-through Analysis of Cotton Prices," *Beltwide Cotton Conferences,* Atlanta, GA. Jan 6, 2011.

[23] Plastina, A. "Price Volatility of Cotton and Other Commodities," *Common Fund for Commodities: Promoting Beneficial Financial & Commodity Market Synergies*, Brussels, Belgium. Dec 10, 2010.

[22] Wang, S. (*), Ball, E., Fulginiti, L., and A. Plastina. "Impact of Local Public Goods on Agricultural Productivity Growth in the U.S.," *Farm Foundation-ERS Conference on Global Agricultural Productivity*, Washington, DC. May 11, 2010.

[21] Plastina, A. (*), and L. Fulginiti. "Rates of Return to Public Agricultural Research in 48 U.S. States," *International Association of Agricultural Economists Conference,* Beijing, China. Aug 15, 2009.

[20] Wang, S. (*), Ball, E., Fulginiti, L., and A. Plastina. "Impact of Local Public Goods on Agricultural Productivity Growth in the U.S.," *American Agricultural Economics Association Annual Meeting*, Milwaukee, WI. Jul 27, 2009.

[19] Wang, S. (*), Ball, E., Fulginiti, L., and A. Plastina. "Public R&D and Agricultural Productivity Growth in the U.S.," *European Workshop on Efficiency and Productivity Analysis*, Pisa, Italy. Jun 24, 2009.

[18] Plastina, A.(*), K. Giannakas and D. Pick. "Market and Welfare Effects of Mandatory Country-Of-Origin Labeling in the U.S. Specialty Crops Sector," *American Agricultural Economics Association Annual Meeting*, Orlando, FL. Jul 29, 2008.

[17] Plastina, A.(*), and L. Fulginiti. "Rates of Return to Public Agricultural Research in 48 U.S. States," *NC-1034 Impact Analyses and Decision Strategies for Agricultural Research Annual Meeting*, Washington, DC. Mar 7, 2008.

[16] Plastina, A.(*), and R. Chaudhry. "Technical Change in Seed Cotton Production," *Beltwide Cotton Conferences,* Nashville, TN. Jan 10, 2008.

[15] Plastina, A.(*), and L. Fulginiti. "Returns to Public Agricultural Research and Extension on U.S. Agriculture: A State-Level Analysis," *American Agricultural Economics Association Annual Meeting*, Portland, OR. Jul 30, 2007.

[14] Plastina, A.(*), and K. Giannakas. "Market and Welfare Effects of Mandatory COOL in the U.S.: Specialty Crops," *American Agricultural Economics Association Annual Meeting*, Portland, OR. Jul 30, 2007.

[13] Arnould, E.(*), Plastina, A., and D. Ball. "Market Disintermediation and Producer Value Capture: Fair Trade Coffee in Nicaragua, Peru and Guatemala," *Product and Market Development for Subsistence Marketplaces: Consumption and Entrepreneurship Beyond Literacy and Resource Barriers*, Chicago, University of Illinois at Chicago, University of Illinois at Urbana-Champaign, IL. Aug 2006.

[12] Plastina, A.(*), and L. Fulginiti. "The Effects of Public R&D on Cost of U.S. Agriculture: A State-Level Analysis," *American Agricultural Economics Association Annual Meeting*, Long Beach, CA. Jul 25, 2006.

[11] Plastina, A. "Producer Associations as a Response to Imperfect Quality Signaling," *International Food and Agribusiness Management Association Symposium*, Buenos Aires, Argentina. Jun 10, 2006.

[10] Arnould, E., Plastina, A.(*), and D. Ball. "Socio-Economic Impact Study of Fair Trade Intermediation in the Coffee Marketing Channel," *International Food and Agribusiness Management Association Symposium*, Buenos Aires, Argentina. Jun 11, 2006.

[9] Plastina, A.(*), and K. Giannakas. "Optimal Labeling Regimes for GMOs in Open Developing Countries," *International Food and Agribusiness Management Association Symposium*, Buenos Aires, Argentina. Jun 12, 2006.

[8] Plastina, A. "Agricultural R&D and Agricultural Productivity in Nebraska: A Structural Econometric Model Approach," *Department of Statistics Graduate Seminars*, University of Nebraska-Lincoln, NE. Nov 2005.

[7] Plastina, A. "Econometrics: Just Add an Error Term? The Logic of Structural Econometric Models," *Graduate Research Workshop*, Center for Agricultural & Food Industrial Organization, University of Nebraska-Lincoln, NE. Oct 2005.

[6] Plastina, A.(*), and K. Giannakas. "Market and Welfare Effects of GMO Introduction in Small Exporting Countries," *American Agricultural Economics Association Annual Meeting*, Providence, RI. Jul 2005.

[5] Plastina, A.(*) and Y. Scasso. "Cost Analysis of the Treatment for Cystic Fibrosis in the Sor María Ludovica Hospital," *1st International Seminar on Pediatric Clinic and Perinathology*, La Plata, Argentina. Oct 26, 2001.

[4] Gargoloff, P.(*), Plastina, A., Silva, C., Presso, P. and G. Niedfeld."Mental Health Care in the Province of Buenos Aires: Supply Characteristics and its Financial Structure," *World Psychiatry Association Congress*, Madrid, Spain. Sep 30, 2001.

[3] Del Prete, S.(*), Plastina, A., and P. Presso. "Economic Evaluation of the Mandatory Medical Program," *10th International Symposium of Health Economics*, Mar del Plata, Argentina. Apr 10, 2001.

[2] Gargoloff, P., Plastina, A.(*), and D. Silva."Evaluation of Mental Health Care Costs," *2nd International Congress on Mental Health Care*, Mar del Plata, Argentina. Apr 2001.

[1] Plastina, A.(*), Gargoloff, P., and D. Silva."Mental Health Care in the Province of Buenos Aires: Supply Characteristics and its Financial Structure," *2nd International Congress on Mental Health Care*, Mar del Plata, Argentina. Apr 2001.

Grants and Contracts [28]

[28] *USDA Office of the Chief Economist.* State and Regional Farm Financial Analysis, 2025. PI, $1,431,000. Sep 2025-Sep 2027.

[27] *USDA Office of the Chief Economist.* State and Regional Farm Financial Analysis, 2024. PI, $1,425,000. Sep 2024-Sep 2027.

[26] *USDA Economic Research Service.* Incentives for Carbon Sequestration, the Role of Markets and the USDA. PI. $174,970. Sep 2022-Sep 2025.

[25] *USDA- Partnerships for Climate-Smart Commodities.* Horizon II: A Climate-Smart Future for Corn, Soybean, Livestock, and Renewable Natural Gas Production . Co-PI. $80,000,000. Proposed dates Sep 2022-Jul 2027. Lead Partner: Roeslein Alternative Energy, LLC. PI: Lisa Schulte Moore, ISU. Stop Work Order on Feb 2025.

[24] *Cotton Incorporated 2022.* Economic Analysis of Cover Crop Utilization in Cotton Production. Co-PI, $30,000. Jan-Dec 2022. PI: Yangxuan Liu, University of Georgia.

[23] *North Central Extension Risk Management Education Center.* Risk Mitigation Events: Carbon Offset Producer Education (COPE). Co-PI, $50,000. Apr 2022- Nov 2023. Project Director: Matthew Stockton, University of Nebraska-Lincoln.

[22] *Iowa Economic Development Authority 2021*. Assessing Carbon Market Opportunities for Iowa Agriculture. Co-PI, $182,000. Nov-Dec 2021. PI: Lisa Schulte-Moore, ISU.

[21] *Cotton Incorporated 2021.* Economic Analysis of Cover Crop Utilization in Cotton Production. Co-PI, $29,853. Jan-Dec 2021. Principal Investigator: Yangxuan Liu, University of Georgia.

[20] *Georgia Agricultural Commodity Commission for Corn 2021.* Economic Risk Analysis of Cover Crop Utilization in Corn Production. Co-PI, $22,500. Jan 2021-Dec 2022. PI: Yangxuan Liu, University of Georgia.

[19] *Cotton Incorporated 2020.* Economic Analysis of Cover Crop Utilization in Cotton Production. Co-PI, $30,000. Jul 2020-Dec 2020. PI: Yangxuan Liu, University of Georgia.

[18] *North Central Extension Risk Management Education 2020.* Underserved Producers Risk Management Strategies for Iowa's Beginning and Women Farmers in Uncertain Times, Project Team Member, $100,000. Jun 2020-Nov 2021. Project Director: Madeline Schultz, ISU.

[17] *USDA-NIFA 2019 Organic Research and Extension Initiative*. Integrating Vegetable, Poultry, and Cover Cropping Practices to Develop Resilient Organic Production Systems, Co-PI, $2,000,000. Project Director: Ajay Nair, ISU.

[16] *USDA-NIFA-AFRI 2018 Foundational and Applied Science*. Assessment of the Socio-Economic Factors Impacting Adoption of Voluntary Pest Resistance Management by Rural Communities, Co-PI, $300,000. Project Director: Paul Lasley, ISU.

[15] *Iowa Nutrient Research Center Grant 2018-06.* Monetizing Soil Health: An Innovative Strategy to Drive Greater Adoption of Cover Crops and No-Till, PI, $103,334. Jul 2018-Jun 2020.

[14] *ISU College of Agriculture and Life Sciences-Agricultural Experiment Station*. App Development for Farmers' Market, PI, $20,000. Apr 2018-Jun 2019.

[13] *ISU Extension and Outreach-Agriculture and Natural Resources*. App Development for Farmers' Market, PI, $5,000, Apr 2018-Jun 2019.

[12] *Leopold Center for Sustainable Agriculture.* App Development for Farmers' Market, PI, $5,000, Apr 2018-Jun 2019.

[11] *Iowa Nutrient Research Center Grant 2018-12.* Improving Cereal Rye Cover Crop BMPs to Increase Adoption of Cover Crops by Iowa Farmers, Co-PI, $348,422. Jul 2018-Jun 2020. PI: Alison Robertson, ISU.

[10] *USDA Resource & Rural Economics Division (RRED). 2018 Research Grants Program.* Land Tenure, Conservation, and Owner Absenteeism: Insights from Joint Analysis of Federal and State Survey Data, Co-PI, $29,638. Jun 2018-Jun 2019. PI: Wendong Zhang, ISU.

[9] *USDA-Risk Management Agency. 2017 Risk Management Education Partnerships Program.* Women Managing Whole Farm Risks in Iowa, Project Participant, $112,000. Sep 2017- Sep 2018. Project Director: Madeline Schultz.

[8] *Center for Agricultural and Rural Development*, Iowa State University. ISU Cover-Crop Survey, PI, $30,000. Jan 2017-Sep 2017.

[7] *Global Climate & Energy Project. Stanford University.* The Pyrolysis-Bioenergy-Biochar Pathway to Carbon-Negative Energy, Co-PI, $53,660. Nov 2016-Mar 2018. PI: David Laird, ISU. Project transferred to me and Wendong Zhang by Bruce Babcock, ISU.

[6] *Leopold Center for Sustainable Agriculture Grant P2017-01*. Who Will Own Iowa's Farmland? A Comparative Study of Farmland Ownership, Tenure, and Succession in Iowa, Co-PI, $19,713. Feb 2017-Sep 2019. PI: Wendong Zhang, ISU.

[5] *Iowa Nutrient Research Center Project 109-47-13*. Land Tenure and Nutrient Management Practices: Identifying Economic Barriers and Incentives for Landowners and Tenants to Meet Growing Soil and Water Conservation Needs, Co-PI, $79,416. Feb 2017-Sep 2019. PI: Wendong Zhang, ISU.

[4] *North Central Region Sustainable Agriculture Research and Education (NCR-SARE) Program. Research and Education Grant H003679435*. Economic Evaluation of Cover Crops in Midwest Row Crop Farming, PI, $183,969. Oct 2015-Dec 2017.

[3] *Polk County Agricultural Extension District*, *IA*. Farm Credit Services of America Growing On® Case Study Development Project, PI, $5,000. Jul 2016-Dec 2016.

[2] *Polk County Agricultural Extension District, IA.* Farm Credit Services of America Growing On® Case Study Development Project, PI, $5,000. Jul 2015-Dec 2015.

[1] *Iowa Soybean Association Grant*. Measuring the Competitiveness of Iowa Soybean Farmers, PI, $50,000. Oct 2014-Jul 2015.

Extension and Outreach

Expert Panels [20]

(Approximate attendance in parenthesis)

[20] Policy Situation and Outlook. Midwest Extension Farm Management and Outlook Conference. Omaha, NE. Aug 14, 2025.

[19] 2025 Regenerative Agriculture Science & Policy Forum: Economics of Regenerative Agriculture. Co-hosted by Indigo Ag and the Harvard Data Science Initiative (HDSI). Boston, MA. May 12, 2025 (70).

[18] Panel on Agricultural Sustainability. ISU ANR Fall In-Service Training. Ames, IA. Oct 16, 2023 (50).

[17] USDA Agricultural GHG Quantification Expert Virtual Workshop. Session 5: Data management, capacity, and access. Expert responder. USDA Natural Resources Conservation Service. Jun 22, 2023 (105).

[16] Regional Train the Trainer Workshop on Carbon Offset Producer Education (COPE). Co-organizer and Presenter. North-Central Extension Risk Management Education Center. Omaha, NE. Jan 6, 2023 (47).

[15] Panel on Multiple Dimensions of Decarbonization Policy. Panelist. Heartland Environmental and Resource Economics Workshop. University of Illinois at Urbana-Champaign. Oct 30, 2022 (80).

[14] Panelist. Fixing the Soil Health Tech Stack: Gathering for Action Conference. Farm Foundation. Aug 24, 2022 (52).

[13] Panel on Carbon Farming and Markets: Misconceptions, Falsehoods, and Outright Errors. Panelist. Indigo Ag Carbon Farming Connection. Aug 10, 2022.

[12] Organized Symposium on Carbon Markets: Learning from Experience and Visioning for the Future. Presenter and discussant. *Agricultural and Applied Economics Annual Conferences.* Anaheim, CA. Aug 2, 2022 (55).

[11] Panel on Climate Market Dialogue. Panelist. American Soybean Association. Washington, DC. Jul 11, 2022 (15).

[10] Panel on Carbon Valuation in Agriculture: Status, Issues, and Opportunities. Panelist. *National Energy Extension Summit / National Sustainability Summit* (remote). Penn State University. State College, PA. May 17, 2022.

[9] Hawkeye Decarbonization Summit: Panel on Opportunities through Climate Smart Agriculture. Panelist. *Decarb2040 Virtual Event.* University of Iowa. Feb 9, 2022 (70).

[8] Organized Symposium on The Future of Farm Management Research and Extension. Topic Leader. *Agricultural and Applied Economics Annual Conferences.* Aug 3, 2021 (60).

[7] Iowa State University Extension and Outreach Carbon Markets Table. *Farm Progress Show.* Boone, IA. Sep 1, 2022. (15)

[6] Carbon Markets Table. Farm Progress Show.

[5] Visit with the Experts: Soil Health and Cover Crop Economics. Panelist. *ISUEO Soil Health Conference*. Ames, IA. Feb 4, 2019. (150)

[4] Iowa State University Extension and Outreach Ask the Expert. *Farm Progress Show.* Boone, IA. Aug 28, 2018. (40)

[3] Iowa State University Extension and Outreach Ask the Expert. *Farm Progress Show.* Boone, IA. Aug 31, 2016. (30)

[2] Panel Discussion on Cash Rents, Speaker/Moderator. *Soil Management and Land Valuation Conference.* Iowa State University and Iowa Chapter of ASFMRA (American Society of Farm Managers and Rural Appraisers). Ames, IA. May 18, 2016 (300)

[1] Ag Panel Discussion, Panelist. *Central Iowa Chapter of the Risk Management Association*. Clive, IA. Mar 2, 2016. (100)

Decision Tools [24]

[24] Rosenbohm, M., and A. Plastina. "American Relief Act-Economic Assistance Calculator-Single Farm." FAPRI Tool 2024-01, DASS, University of Missouri-Columbia. Dec 23, 2024.

[23] Plastina, A., and M. Rosenbohm. "American Relief Act-Economic Assistance Calculator-Multiple Farms." RaFF Decision Tool 2024-12(1), DASS, University of Missouri-Columbia. Dec 20, 2024.

[22] Plastina, A. and H. Jo. "Carbon Intensity Score Calculator." *Ag Decision Maker* File A1-80. Published: Jul 2024.

[21] Johanns, A., and A. Plastina. "Historic Iowa Farm Custom Rate Survey Averages." *Ag Decision Maker* Decision Tool A3-12. First published: Apr 2021. Last Updated: May 2023.

[20] Plastina, A. and H. Jo. "Net Returns to Carbon Farming." *Ag Decision Maker* File A1-78. State-specific spreadsheets for all U.S. states. Published: Jan 2023.

[19] Plastina, A., A. Rosburg, and M. Witt. "Budgeting Tool to Evaluate Alternative Approaches to Weed Management." *Ag Decision Maker* File A1-87. Published: Jun 2022. Last Updated: Feb 2023.

[18] Plastina, A., and K. Leibold. "ARC-CO & PLC Per Acre Payment Estimator for Iowa, 2024-2025." *Ag Decision Maker* File A1-33. Published: Jan 2024.

[17] Plastina, A., and K. Leibold. "ARC-CO & PLC Per Acre Payment Estimator for Iowa, 2023-2024." *Ag Decision Maker* File A1-33. Published: Jan 2023.

[16] Plastina, A., and K. Leibold. "ARC/PLC Payments by Crop and County for Iowa, 2022-2023" *Ag Decision Maker* File A1-33. Published: Jan 2022.

[15] Plastina, A., and K. Leibold. "ARC/PLC Payments by Crop and County for Iowa, 2021-2022" *Ag Decision Maker* File A1-33. Published: Mar 2021. Last update: Jan 2022.

[14] Plastina, A., and K. Leibold. "ARC/PLC Payments by Crop and County for Iowa, 2014-2018" *Ag Decision Maker* File A1-33. Published: Mar 2016. Last update: Dec 2021.

[13] Plastina, A., and C. Hart. "ARC/PLC Payments per Base Acre in Iowa (a visual tool)." *Center for Agricultural and Rural Development*, Iowa State University. Published: Mar 2016. Last update: Dec 2021. https://www.card.iastate.edu/tools/farm-bill/arc-plc/.

[12] Plastina, A., A. Johanns. "Iowa Cash Rents by Land Quality (a visual tool)." *Center for Agricultural and Rural Development*, Iowa State University. Published: Aug 2016. Last update: May 2022. https://www.card.iastate.edu/tools/ag-risk/cash-rental-rates/.

[11] Plastina, A., F. Liu, W. Sawadgo, F. Miguez, S. Carlson, and G. Marcillo. "Net Returns Calculator for Cover Crops Terminated with Herbicides." *Center for Agricultural and Rural Development*, Iowa State University. Published: Oct 2018.

[10] Plastina, A. "ARC-CO Payment Calculator for 2017/18." *Ag Decision Maker* File A1-32. Published: Oct 2018.

[9] Plastina, A. "Market Facilitation Program Calculator." *Ag Decision Maker* File A1-37. Published: Sep 2018.

[8] Edwards, W., A. Plastina, and M. Filbert. "Cover Crop Calculator (Decision Tool)." *Ag Decision Maker* File A1-91. Published: Mar 2018.

[7] Plastina, A. "ARC-CO Payment Calculator for 2016/17," *Ag Decision Maker* File A1-32. Published: Mar 2016. Last update: Oct 2018.

[6] Plastina, A. "PLC Payment Calculator," *Ag Decision Maker* File A1-32. Published: Jun 2015. Last update: May 2019.

[5] Plastina, A. "ARC-CO Payment Calculator for 2015/16," *Ag Decision Maker* File A1-32. Published: Jun 2015. Last update: Oct 2016.

[4] Plastina, A. "ARC-CO Payment Calculator for 2014/15," *Ag Decision Maker* File A1-32. Published: Jun 2015. Last updated: Nov 2015.

[3] Plastina, A. "Farm Bill Calculator," *Ag Decision Maker* File A1-36. Published: Jan 2015. Last update: Feb 2015.

[2] Plastina, A, and C. Hart. "ISU Farm Bill Analyzer (Excel file)," *Ag Decision Maker* File A1-33. Published: Aug 2014. Last update: Jan 2015.

[1] Plastina, A, and C. Hart. "Base Acreage Reallocation and Payment Yield Update – Decision Tool," *Ag Decision Maker* File A1-35. Published: Aug 2014. Last update: Feb 2015.

Web Portals

- *Economics of Cover Crops.* https://www.card.iastate.edu/conservation/economics-of-cover-crops/.
- *Economics of Switchgrass.* https://www.card.iastate.edu/conservation/economics-of-switchgrass/.

Apps

AgP2P-S&I (Ag Plan to Profit-Sales and Inventories). Project Director. App to track inventories and financial information from direct sales, including farmers' markets and farm stands. Released Beta versions in June 2019 through Apple's TestFlight and Google Store. Owned by the Iowa State University Research Foundation, Inc. Unpublished Work Copyright 2019.

Videos & Podcasts

- Plastina, A. "Crops TV: ARC/PLC Decisions." https://www.aep.iastate.edu/cropstv/index.html. Jan 23, 2024.
- Plastina, A. "Crops TV: Economics of Soil Health." https://www.aep.iastate.edu/cropstv/index.html. Jan 18, 2023.
- Plastina, A. "Comparing 13 Different Carbon Programs." The Future of Agriculture Podcast. Nov 19, 2022. Interviewed by Tim Hammerich (thammerich@cogentcc.com). https://open.spotify.com/episode/0FL5bDYY1D6cRS8A3F4UTP?si=qOlG9P4lT7WdAtSkbPFglg&nd=1
- Plastina, A., and C. Craighton. "Ag Carbon Markets." Agoro Podcast. Nov 8, 2022. Interviewed by Scott Warr (scott.warr@yara.com)
- Plastina, A. "Carbon Markets." Farm Bureau Podcast. Nov 2, 2022. Interviewed by Tom Block (tblock@ifbf.org)
- Plastina, A. "Crops TV: Carbon Markets." Ag Decision Maker File A1-77. https://youtu.be/Q033dKMzrto. Oct 2022.

- Plastina, A. "Crops TV: Carbon Markets (extended version)." Ag Decision Maker File A1-77. https://youtu.be/jfLWkFtkoPw. Oct 2022.
- Plastina, A. "Economics of Cover Crops." Prepared for *Women Managing Whole Farm Risks in Iowa* (Risk Management Education Partnerships Program USDA-PP-RMED-2017). https://vimeo.com/295266082. Oct 2018.

Information Files, Updated Annually [54]

[54] Plastina, A., Chinn, D., and Pongspikul, T. "Spring 2025 Texas Farm Income Outlook." RaFF Report 2025-10, University of Missouri-Columbia. May 2025.

[53] Kruse, J., Plastina, A., Chinn, D., and Pongspikul, T. "Spring 2025 Texas Farm Income Outlook Tables." RaFF Report 2025-10, University of Missouri-Columbia. May 2025.

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[211] Plastina, A. "Projected Costs of Crop Production for 2024." Farmland Owners Workshop. Altoona, IA. Feb 2, 2024. (55)

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[207] Plastina, A. "Net Returns to Carbon Farming in New York." 2023 Northeast Region Agribusiness & CCA Advanced Training. New York State Agribusiness Association. Dec 12, 2023 (remote).

[206] Plastina, A. "Flex leases: Pros & Cons." FCS Financial Connect: Young, Beginning Ag Seminar. Northwest Missouri State Ag Learning Center. Maryville, MO. Dec 6, 2023 (90)

[205] Plastina, A. "Does Grazing Winter Cereal Rye in Iowa, USA, Make It Profitable?" 34th Integrated Crop Management Conference, Altoona, IA. Dec 4, 2023. (70)

[204] Plastina, A. "Interaction of USDA Programs and Carbon Payments." Ag Decision Maker ProAg Outlook and Management Webinar Series, Iowa State University. Nov 15, 2023.

[203] Plastina, A. "How Different Can Appraised Values For The Same Farm Can Be, And Why?" ISUEO Farmland Owners Workshop, Altoona, IA. Nov 11, 2023. (55)

[202] Plastina, A. "Carbon Markets." Agricultural Sustainability Session. Invited presentation to ISU ANR Fall In-Service Training. Ames, IA. Oct 16, 2023. (150)

[201] Plastina, A. "Carbon Markets, Land Appraisals, and Cover Crop Grazing." Invited presentation to ISU Farm Management Team In-Service Training. Knoxville, IA. Sep 27, 2023. (12)

[200] Plastina, A. “The financial situation of agricultural operations.” Presentation to delegation of agricultural producers. Ames, IA. Aug 31, 2023. (8)

[199] Plastina, A. “The Economics of Carbon Credits.” Annual Meeting of the National Association County Agricultural Agents. Des Moines, IA. Aug 15, 2023. (55)

[198] Plastina, A. “Financial Outlook for the U.S. Ag Sector.” Bayer Credit Team, Q2 Meeting. Jul 19, 2023. (12)

[197] Plastina, A. “Carbon Farming.” Strategic Ag Innovation Committee, Almond Board of California (remote). Jul 11, 2023. (15)

[196] Plastina, A. “Carbon Farming Update.” Agricultural Credit School Alumni Update. Ankeny, IA. Jun 29, 2023. (14)

[195] Plastina, A. “Crop Insurance and Farm Bill Programs.” Agricultural Credit School, 1st Year Class. Ankeny, IA. Jun 5, 2023. (54)

[194] Plastina, A. “Agricultural Crop Input Trends and Issues.” Corteva Agriculture Beyond Borders Program. Ames, IA. May 23, 2023. (23)

[193] Plastina, A. “Risk-rewards from ag carbon credits: What's at stake for farmers?” Carbon Symposium, University of Delaware. State Fairgrounds, Harrington, DE. Mar 1, 2023. (80)

[192] Plastina, A. “Risk-rewards from ag carbon credits: What's at stake for farmers?” Evolution Ag Summit. North Dakota Farmers Union. Jamestown, ND (remote). Feb 21, 2023. (45)

[191] Plastina, A. “Macro Trends for Corn and Sunflower.” Syngenta P&S Summit. Des Moines, IA. Feb 21, 2023. (90)

[190] Plastina, A. “Comparing Leasing Arrangements.” ISUEO Farmland Owners Workshop, Altoona, IA. Feb 17, 2023. (55)

[189] Plastina, A. “Major Financial Decisions for Farm Transitions.” Farm Transitions Conference, Beginning Farmer Center Conference. Ames, IA. Feb 9, 2023. (90)

[188] Plastina, A. “Should you be using a flex lease agreement?” Side by Side Digital Series, Farm Credit Services of America (remote). Feb 1, 2023.

[187] Plastina, A. (*), and A. Stevens (*). “Carbon Credits Simulation: What's at stake for farmers?” Young Farmer Conference. Iowa Events Center, Des Moines, IA. Jan 28, 2023.

[186] Plastina, A. “Risk-rewards from ag carbon credits: What's at stake for farmers?” Illinois Farm Bureau Carbon Team. Bloomington, IL (remote). Jan 27, 2023. (10)

[185] Plastina, A. “Ag Carbon Programs.” USDA-NRCS North-East Iowa. Soil Health Coffee Talk (Webinar). Jan 27, 2023. (12)

[184] Plastina, A., A. Rosburg (*), and M. Witt. “Weed Management Budgeting Tool: Overview & Feedback Request.” Ag Committee, Iowa Bankers Association. Jan 12, 2023. (20)

[183] Plastina, A. “The What and Why of Carbon Credits.” Carbon Offset Producer Education (COPE) Workshop. Omaha, NE. Jan 6, 2023. (47)

[182] Plastina, A. “How Many Carbon Credits Can My Farm Produce?” Carbon Offset Producer Education (COPE) Workshop. Omaha, NE. Jan 6, 2023. (47)

[181] Plastina, A. "Currently Available Contract Opportunities" Carbon Offset Producer Education (COPE) Workshop. Omaha, NE. Jan 6, 2023. (47)

[180] Plastina, A. "Risk-rewards from ag carbon credits: What's at stake for farmers?" K/PACEDC Ag Committee Apr 6, 2023 (remote, 10); Crop Advantage Series. Cedar Falls, IA. Jan 12, 2023 (60), Coralville, IA. Jan 25, 2023 (90), Denison, IA. Jan 26, 2023 (63), Davenport, IA. Jan 20, 2023 (143); Integrated Crop Management Conference. Ames, IA. Nov 30, 2022. (160)

[179] Plastina, A. (*), and A. Stevens (*). "Agricultural Carbon Markets." Women in Agriculture Leadership Conference. Ames, IA. Nov 30, 2022. (20)

[178] Plastina, A. "Update on carbon farming." ISUEO Pro Ag Series – Webinar. Nov 7, 2022. (70)

[177] Plastina, A. "How to grow and sell agricultural carbon credits?" ISUEO Crop Advantage Series – Webinar. Nov 1, 2022. (35)

[176] Plastina, A. "Programming on Ag Carbon Markets." ISUEO Farm Management Team at In-Service Training. Winterset, IA. Sep 29, 2022. (15)

[175] Plastina, A. "Barriers to monetizing soil health." Iowa Nutrient Research Center Seminar Series. Highlights from a Decade of Research & Impacts. Ames, IA. Sep 14, 2022. (10)

[174] Plastina, A. "Ag Carbon Markets: Where to From Here?" AG STATE Meeting. Des Moines, IA. Sep 12, 2022. (25)

[173] Plastina, A. "Voluntary Ag Carbon Programs." Farm Foundation's Next Generation Leaders Tour. Ames, IA. Sep 1, 2022 (12); 13th Annual Biofuels Science and Sustainability Tour, ISU BioCentury Research Farm. Aug 16, 2022. (50)

[172] Plastina, A. "Net Returns to Cover Crops." Conservation Crop Budget Workshop, organized by the North Central Region Water Network and the Environmental Defense Fund (remote). Jul 13, 2022. (11)

[171] Plastina, A. "Créditos de Carbono en la Agricultura de EE.UU: Marco Institucional y Desafíos." Centro de Investigación en Economía y Prospectiva (CIEP), Instituto Nacional de Tecnología Agropecuaria (INTA). Buenos Aires, Argentina (remote). Jul 7, 2022. (25)

[170] Plastina, A. "Carbon Farming in the USA." Agri Benchmark Cash Crop Conference. Poznan, Poland (remote). Jun 7, 2022. (25)

[169] Plastina, A. "Crop Insurance and Farm Bill Programs." Agricultural Credit School, 1st Year Class. Ames, IA. Jun 6, 2022. (60)

[168] Plastina, A. "Agriculture and Carbon Markets." The Mosaic Company, Western North America Sales Team. Webinar. Jun 3, 2022. (20)

[167] Plastina, A. "Carbon Credits and Trends in IFBA data." Iowa Farm Business Association Spring Workshop. Ames, IA. May 19, 2022. (20)

[166] Plastina, A. "Carbon Markets." ISUEO Ag Engineering In-Service Training. Ames, IA. May 18, 2022. (15)

[165] Plastina, A. "Challenges to the Ag Carbon Industry." Farm Foundation Forum: Solving the Barriers to Agricultural Carbon Markets (online). Apr 12, 2022. (180)

[164] Plastina, A. "What you need to know about Climate-Smart Agriculture." ISUEO Farmland Owners Workshop, Altoona, IA. Apr 11, 2022. (55)

[163] Plastina, A. "An introduction to carbon markets and carbon credits." Pre-Conference Workshop. National Extension Risk Management Education Conference. Omaha, NE. Mar 29, 2022. (90)

[162] Plastina, A. "What you need to know about agricultural carbon programs." 2022 Farm Management Profitability Conference. Lamberton, MN (remote). Mar 23, 2022. (20)

[161] Plastina, A. "Carbon Considerations." Ag/Oil Carbon Education Session. Energy & Environmental Research Center. Grand Forks, ND (remote). Feb 24, 2022. (45)

[160] Plastina, A. "Carbon and What You Need to Know." Northern Corn and Soy Expo, Invited Keynote Presentation. Fargo, ND. Feb 21, 2022. (90)

[159] Plastina, A. "Ag Decision Maker Tools and Program Analysis." Ag Decision Maker Webinar Series: 2022 Farm Bill Decisions. Feb 11, 2022. (70)

[158] Plastina, A. "Cash Rent Considerations." Farm Transitions: Entering, Expanding, or Exiting the Business. Beginning Farmer Center, ISU Extension and Outreach. Ames, IA. Feb 10, 2022. (50)

[157] Plastina, A. "How to grow and sell agricultural carbon credits?" Crop Advantage Program. Lake Okoboji, IA. Jan 11, 2022. (50); Atlantic, IA. Jan 20, 2022 (55); Le Mars, IA. Jan 26, 2022 (60); Denison, IA. Jan 27, 2022. (40).

[156] Plastina, A. "Carbon & Ecosystem Service Markets: What farmers should consider." Practical Farmers of Iowa Annual Conference. Ames, IA. Jan 22, 2022. (50)

[155] Plastina, A. "How to benefit from agricultural carbon markets?" Wisconsin Agribusiness Classic. Madison, WI. Jan 13, 2022. (65)

[154] Plastina, A. "How to grow and sell agricultural carbon credits?" Soil Management Summit. Mankato, MN. Dec 15, 2021. (100)

[153] Plastina, A. "How to grow and sell carbon credits?" Practical Farmers of Iowa Cover Crop Working Group. Webinar. Dec 10, 2021.

[152] Plastina, A. "Agricultural Carbon Programs." Ag Logic Conference. Ames, IA. Dec 2, 2021. (30)

[151] Plastina, A. "Are carbon programs the key to monetizing soil health?" 32nd Integrated Crop Management Conference, Ames, IA. Dec 2, 2021. (210)

[150] Plastina, A. "Agricultural Carbon Programs." Northern Ag Expo, North Dakota Agricultural Association. Fargo, ND. Nov 30, 2021. (40)

[149] Plastina, A. "Agricultural Carbon Programs." 2021 Iowa Organic Conference, University of Iowa, Iowa City, IA. Nov 29, 2021. (20)

[148] Plastina, A. "Short- and long-term views on voluntary ag carbon markets." Pro Ag Outlook and Management Webinar. ISU Extension and Outreach-ANR, Nov 3, 2021. (100)

[147] Plastina, A. "How to grow and sell carbon credits in U.S. agriculture?" Rain and Hail & Sentera, Opportunity Grows - Carbon Credit Assessment Webinar - Nov 1, 2021.

[146] Plastina, A. "What does an economist do?" (In Spanish:¿A qué se dedica un economista?) ISU Latino Family Visit Day. Ames, IA. Oct 16, 2021. (40)

[145] Plastina, A. "Update on Carbon Markets and Iowa Farm Finances." Farmland Owners Workshop, ISU Extension and Outreach. Altoona, IA. Oct 15, 2021. (70)

[144] Plastina, A. "Farm Leasing." Winnebago/Worth County Women Land and Legacy. Lake Mills, IA. Aug 17, 2021. (35)

[143] Plastina, A. "What does the IFBA data tell us?" Iowa Farm Business Association Spring Workshop. Ames, IA. May 20, 2021. (50)

[142] Plastina, A. "Incorporating conservation practices into farmland leases." The Current webinar series, North Central Region Water Network. University of Wisconsin. May 12, 2021.

[141] Plastina, A. "Economic Considerations on Cover Crop Adoption." Iowa Learning Farms Conservation Webinar Series. Mar 24, 2021.

[140] Plastina, A. "Ag Decision Maker Tools and Program Analysis." *Ag Decision Maker Webinar Series: 2021 Farm Bill Decisions*. Feb 4, 2021. (240)

[139] Plastina, A. "Cover Crops in the Midwest: The Good, the Bad, and the Ugly." Invited flash talk, *Workshop on Reducing the Health Impacts of the Nitrogen Problem*, Environmental Health Matters Initiative, National Academy of Sciences, Engineering, and Medicine. Feb 4, 2021. (50)

[138] Plastina, A. "Estimated Costs of Crop Production." Invited presentation, *2021 Economic Summit Webinar Series*, Iowa Farm Bureau. Jan 28, 2021. (92)

[137] Plastina, A. "ISU Farm Bill Webinars & Tools." *Ag Decision Maker Webinar Series: 2021 Farm Bill Decisions*. Jan 19, 2021. (161)

[136] Plastina, A. "Economic Drivers of Cover Crop Adoption." Invited presentation, *Soil Management Summit 2020*, University of Minnesota Extension. Dec 16, 2020. (175)

[135] Plastina, A. "Farm Finances and Government Programs." *Ag Decision Maker Webinar Series: Pro-Ag Outlook and Management*, Dec 8, 2020. (170)

[134] Plastina, A. "Net Returns to Cover Crops in Iowa: partial budgets on research plot data." *Iowa Cover Crop Working Group*. Dec 7, 2020. (15)

[133] Plastina, A. "Farm Finances and the Impact of Government Support Programs." *Ag Decision Maker Webinar Series: Ag Outlook for College Students*. Dec 2, 2020. (50)

[132] Plastina, A. "Crop Finances and Government Payments." *Ag Decision Maker Webinar Series: 2020 Government Payments and USDA FSA Programs.* Oct 15, 2020. (150)

[131] Plastina, A. "Issues Impacting Iowa Farmland Owners and Tenants for 2021." Invited webinar, *ISU Center for Ag Law and Taxation*. Aug 25, 2020. (120)

[130] Plastina, A. "Overview of the Ag Economy." Invited webinar, *Federal Reserve Bank of Chicago, Des Moines Office*. Sep 10, 2020. (25)

[129] Plastina, A. "Ag Trends, Opportunities, and Challenges." Invited presentation, *Ag Forum on Agriculture and the Economy, Successful Communities Speaker Series*. Greenfield, IA. Mar 13, 2020. (40)

[128] Plastina, A. "Farm Bill Decisions." Invited presentation, *First National Bank*. Eagle Grove, IA. Mar 6, 2020. (35)

[127] Plastina, A. "Tracking Profitability of Iowa Farms." Invited presentation, *Beginning Farmers Network.* Ames, IA. Jan 13, 2020. (25)

[126] Plastina, A. "Farm Bill Decisions & Financial Issues." Invited presentation, *Farm Update Meetings.* Emmetsburg, IA. Dec 11, 2019 (100); Storm Lake, IA. Dec 18, 2019 (100). Estherville, IA. Dec 4, 2019 (60).

[125] Plastina, A. "Farm Financial Situation and Strategies for 2020-2025." Invited presentation, *Pro-Ag Outlook and Management Meetings.* Cresco, IA. Nov 21, 2019 (30); Spirit Lake, IA. Nov 11, 2019 (30); Sioux City, IA. Nov 11, 2019 (20); Waterloo, IA. Nov 6, 2019. (30)

[124] Plastina, A. "Critical Role of Land Values and Interest Rates in the Stabilization of the Ag Sector." Invited presentation, *Pro-Ag Outlook and Management Meetings.* Fort Dodge, IA. Nov 13, 2019. (30)

[123] Plastina, A. "Water Quality and Economic Incentives in Crop Production." Invited presentation, *North Raccoon River Watershed Management Coalition*, Lake City, IA. Oct 19, 2019. (30)

[122] Coll, E.(*), and A. Plastina. "Ag Plan to Profit: An Application to Improve Farm Profitability." *National Direct Agricultural Marketing Summit*, Innovation and Technology track. Selected Oral Presentation. Chicago, IL. Oct 7, 2019.

[121] Plastina, A. "Financial Situation of the Iowa Ag Sector (in Spanish)." Invited presentation to Grupo CREA. Ames, IA. Sep 9, 2019. (20)

[120] Plastina, A.(*), and R. Massey. "Meeting Changing Public Demands for Sustainability." Invited Paper, Extension Track Session, *Agricultural and Applied Economics Association Annual Meetings*. Atlanta, GA. Jul 22, 2019. (30)

[119] Plastina, A. "Farm Bill, Crop Insurance, and Short Term Aid." *19th Annual Insuring Iowa Agriculture*. Ames, IA. Jun 18, 2019. (150)

[118] Plastina, A. "Crop Insurance as a Risk Management Tool." *ISU-Iowa Bankers Association Ag Credit School*. Ames, IA. Jun 3, 2019. (65)

[117] Plastina, A. "Revisiting the ISU-IFBA Collaboration: Developing Online Tools and Apps." Invited presentation to *Iowa Farm Business Association Workshop*. Ames, IA. May 16, 2019. (30)

[116] Plastina, A. "Financial situation of Iowa farms." Invited presentation to *Iowa Farm Business Association Workshop*. Ames, IA. May 16, 2019. (30)

[115] Plastina, A.(*), E.Coll (*), and G. Wanderscheid. "Ag Plan to Profit: AgP2P." Invited presentation to the ISUEO Farm, Food, and Enterprise Development Program Team. Ames, IA. May 14, 2019. (15)

[114] Plastina, A. "Farm finances and the 2018 Farm Bill." Invited presentation to ISU Farm Management Team In-Service Training. Ames, IA. May 13, 2019. (15)

[113] Plastina, A. "Why Economics?" Presentation to Miller Middle School (Marshalltown, IA) students as part a statewide program called Al Exito (www.alexitoiowa.org) that promotes the attainment of college education to Hispanic families around Iowa. Ames, IA. May 10, 2019. (30)

[112] Zhang, W., and A. Plastina(*). "Who owns, rents, and buys farmland today in Iowa?" Invited presentation to ANR Professional Development Conference. Ames, IA. Apr 4, 2019. (240)

[111] Plastina, A. "Farm Management in Times of Low Margins." Invited Presentation to the *National Farmers Convene'19* organized by the National Farmers Organization. West Des Moines, IA. Mar 11, 2019. (100)

[110] Plastina, A. "2018 Farm Bill." Invited Presentation to the *2019 Farm Update Meeting* organized by Cornerstone Insurance Services and Palo Alto Extension. Estherville, IA. Feb 6 (60); Everly, IA. Feb 7, 2019. (20)

[109] Plastina, A. "Soil Health and Farm Profitability." Invited Presentation to *ISUEO Soil Health Conference*. Ames, IA. Feb 4, 2019. (300)

[108] Plastina, A. "Land values and interest rates: will Iowa farms sink or swim?" Presented at *ISU Integrated Crop Management Conference,* and *Pro-Ag Outlook and Management Meetings.* Sheldon, IA. Dec 12, 2018 (35); Storm Lake, IA. Dec 12, 2018 (40); Ames, IA. Nov 28, 2018 (250); Mason City, IA. Nov 16, 2018 (30); Fort Dodge, IA. Nov 14, 2018 (50); Carroll, IA. Nov 12, 2018. (40)

[107] Plastina, A. "Farm Safety Net." Invited Presentation to *Professional Agriculture Workers Conference-Tuskegee University*. Opelika, AL. Dec 3, 2018. (25)

[106] Plastina, A. "Financial Situation of Iowa Farms." *Farm Financial Stress Task Force*, Iowa State University Extension and Outreach. Urbandale, IA. Aug 20, 2018. (9)

[105] Plastina, A.(*), and C. Hart. "Farm Economy." *Pioneer Area CE Rep Launch*. Ames, IA. Jul 30, 2018. (120)

[104] Plastina, A. "Financial Analysis for Farm Succession 102." *Farm Succession Professional Development Conference*, International Farm Transition Network. Des Moines, IA. June 26, 2018. (35)

[103] Plastina, A. "Financial Analysis for Farm Succession 101." *Farm Succession Professional Development Conference*, International Farm Transition Network. Des Moines, IA. June 25, 2018. (100)

[102] Plastina, A. "Risk Management: Crop Insurance." *Agricultural Credit School*. Ames, IA. June 5, 2018. (64)

[101] Plastina, A. "Iowa Farm Financial Conditions." *North Central Farm Management Extension Committee Meeting*. Ames, IA. May 15, 2018. (30)

[100] Plastina(*), A. F. Miguez, S. Carlson(*), F. Liu, W. Sawadgo, and G. Marcillo. "Economics of Cover Crops." *ISUEO Farm Management Team In-Service Training*, Iowa State University. Ames, IA. May 14, 2018. (25)

[99] Plastina(*), A. F. Miguez, S. Carlson, F. Liu, W. Sawadgo, and G. Marcillo. "Economics of Cover Crops (Webinar)." *Soil Health Institute*. Apr 27, 2018. (30)

[98] Plastina, A. "Farm Profitability." *2018 ANR Conference,* Iowa State University. Ames, IA. Apr 2, 2018. (90)

[97] Plastina(*), A. F. Miguez, S. Carlson(*), F. Liu, W. Sawadgo, and G. Marcillo. "Economics of Cover Crops (Webinar)." ANR at Noon, Iowa State University. Ames, IA. Mar 9, 2018. (24)

[96] Plastina, A. "Managing the Farm through Lean Times." *Meeting of the Northeast Iowa Agricultural Experimental Association (NEIAEA)*. Borlaug Learning Center, Nashua, IA. Mar 6, 2018. (60)

[95] Plastina, A. "Data Resources and Tools for Marketing Crops and Livestock." *Big Data for Sm(All) Farmers*. Ames, IA. Feb 26, 2018. (62)

[94] Plastina, A. "Making Data Count: Electronic Data Access, Use, and Needs in Farming. Preliminary Results from Iowa." *Big Data for Sm(All) Farmers*. Ames, IA. Feb 26, 2018. (62)

[93] Plastina, A. "Iowa Farm Financial Conditions." *Water Quality Ag Program,* Grundy County Conservation Offices. Morrison, IA. Feb 22, 2018. (15)

[92] Plastina, A. "Costs of Crop Production." *Meeting of the Agricultural Marketing and Management Organization* (AMMO), Iowa State University. Ames, IA. Feb 12, 2018. (80)

[91] Plastina, A. "Ag Economy." *Iowa Seed Association Seed Forum*. Des Moines, IA. Feb 12, 2018. (50)

[90] Plastina, A. "Financial Stress." *Crop Advantage Series.* Denison, IA. Jan 26, 2018. (35)

[89] Plastina, A.(*), Miguez, F., Liu, F., Sawadgo, W., Carlson, S., and G. Marcillo. "How do cover crops affect whole farm profitability?" *Practical Farmers of Iowa Annual Conference*. Ames, IA. Jan 18, 2018. (90); *ISU Integrated Crop Management Conference*. Ames, IA. Nov 29-30, 2017. (160)

[88] Plastina, A. "Iowa Farm Financial Conditions" Presented at *Crop Advantage Series*, *ISU Integrated Crop Management Conference, Pro-Ag Outlook and Management Meetings.* Denison, IA. Jan 26, 2018 (30); Iowa City, IA. Dec 6, 2017. (30); Ames, IA. Dec 1, 2017 (160); Le Mars, IA. Dec 1, 2017. (35); Carroll, IA. Nov 21, 2017. (35); Waterloo, IA. Nov 10, 2017. (20)

[88] Plastina, A.(*), and W. Zhang(*). "A Look at the Current Agricultural Economic Climate." *Agricultural Law Seminar*, ISU Center for Agricultural Law. Sep 21, 2017. (100)

[87] Plastina, A. "Farm Bill: Is it working for Iowa? What's next?" *Iowa Institute for Cooperatives.* Ames, IA. Nov 21, 2017. (80)

[86] Plastina, A.(*), F. Miguez, F. Liu, W. Sawadgo, and S. Carlson. "Partial budgets for cover crops." *ANR Crops Team Fall In-Service*. Boone, IA. Sep 20, 2017. (15)

[85] Plastina, A. "Financial Situation of Midwestern Farms." U.S. Crops Tour organized by Macquarie Capital Ltd for International Delegation. Ames, IA. Aug 15, 2017. (25)

[84] Plastina, A. "Iowa Farm Financial Situation." Presented at *AAEA Extension Track Session*, Chicago, IL. Aug 1, 2017 (35); *Iowa Ag STATE Group,* Ankeny, IA. Jun 16, 2017 (30).

[83] Plastina, A.(*), F. Liu, W. Sawadgo, F. Miguez, and S. Carlson. "Partial budgets for cover crops in Midwest row crop farming." Invited Presentation, *Iowa Conservation Infrastructure Initiative*: *Cover Crops Working Group*. Iowa Farm Bureau Federation, West Des Moines, Aug 4, 2017. (25)

[82] Artz, G., and A. Plastina(*). "Farming for Fun and Profit." *Iowa 4-H Youth Conference Workshop*, Ames, IA. Jun 27-29, 2017. (50)

[81] Plastina, A. "Managing Risk in Agriculture: Crop Insurance." *Agricultural Credit School*, ISU Extension and Outreach, and Iowa Bankers Association. Jun 13, 2017. (68)

[80] Plastina, A.(*), and W. Zhang. "How to Navigate the Waters of New Price Plateaus: Overview of Iowa State's Targeted Extension Efforts." *North Central Farm Management Extension Committee Meeting*. Manhattan, KS. May 18, 2017. (20)

[79] Plastina, A. "Report on various topics: CRRS, CRS, IFBA, CC." *ISUEO Farm Management Team In-Service Training.* Ames, IA. May 10, 2017. (10)

[78] Johnson, S.(*), and A. Plastina. "Solutions for Success Seminars," *Extension Risk Management Education National Conference*. Cincinnati, OH. Apr 27-28, 2017. (30)

[77] Plastina, A. "Farmland Leasing Trends." *American Society of Farm Managers and Rural Appraisers (ASFMRA) Iowa Chapter*, Spring Seminar. Ames, IA. Mar 22, 2017. (80)

[76] Plastina, A. "Farm Financial Outlook." *NACM Heartland - National Agriculture Retail Credit Exchange Group*. Ankeny, IA. Mar 2, 2017. (18)

[75] Plastina, A. "Economic Evaluation of Cover Crops in Midwest Row Crop Farming." USDA/NASS Upper Midwest Office. Des Moines, IA. Feb 27, 2017. (20)

[74] Plastina, A.(*), and C. Hart. "Managing Margins in 2017." *12th Farming for the Future Conference*, Coalition to Support Iowa's Farmers. Ames, IA. Jan 19, 2017. (100)

[73] Plastina, A. "What are successful farms doing differently?" Presented at *Crop Advantage Series*, *Integrated Crop Management Conference, Pro-Ag Outlook and Management Meetings.* Greenfield, IA. Dec 5, 2016. (30); Ames, IA. Dec 1, 2016 (280); Le Mars, IA. Nov 9, 2016. (40); Spencer, IA. Nov 9, 2016. (35).

[72] Plastina, A. "Current Farm Financial Conditions & Looking Ahead." *North Central Region-ANR Workshop: Assisting Farmers in Times of Tight Margins*. Omaha, NE. Nov. 17, 2016. (35)

[71] Plastina, A. "Financial situation of Iowa farms." Presented to *ISU Farm Financial Stress Task Force*, *Iowa Bankers Association Ag Committee Meeting, Iowa Farm Business Association Fall Workshop, Visiting Delegation from Argentina coordinated by Dr. Sergio Lence*, Urbandale, IA. Oct 31, 2016. (15); Johnston, IA. Oct 12, 2016. (20); Altoona, IA. Sep 14, 2016. (20); Ames, IA. Sep 2, 2016. (20).

[70] Artz(*), G., and A. Plastina(*). "Farming for Fun and Profit." *Iowa 4-H Youth Conference Workshop*, Ames, IA. Jun 28-29, 2016. (50)

[69] Plastina, A., and C. Hart(*). "Managing Margins in 2016 and Beyond." *Iowa Farm Bureau's Economic Summit*. West Des Moines, IA. Jun 27, 2016.

[68] Plastina, A., Miguez F.(*), Carlson, S., Sharma, B., and F. Liu. "Economic Evaluation of Cover Crops in Midwest Row Crop Farming." *Iowa Sustainable Agriculture Research and*

Education (SARE) Professional Development Program Advisory Committee, Ames, IA. Jun 24, 2016. (10)

[67] Plastina, A. "Managing Risk in Agriculture." *Iowa Bankers Association Ag Credit School*, Iowa State University, Ames, IA. Jun 17, 2016. (70)

[66] Plastina, A. "Iowa Summary Report." *North Central Farm Management Extension Committee Annual Meeting*, Sioux Falls, SD. Jun 14, 2016. (15)

[65] Plastina, A.(*), Johanns, A., and R. Drollette. "Evaluation Report of Iowa Farm Leasing Meetings." *National Farm Management Conference*, Sioux Falls, SD. Jun 14, 2016. (30)

[64] Johnson, S.(*), and A. Plastina(*). "Solutions for Success: Using Farm Financial Case Studies." *National Farm Management Conference*, Sioux Falls, SD. Jun 12-16, 2016. (150)

[63] Plastina, A. "Crop insurance: Constraint to Conservation?" *Nutrient Management Strategy Science Team Meeting*. Iowa State University, Dept. of Agronomy, Ames, IA. June 1, 2016. (15)

[62] Plastina, A. "Farm Economy Update." *ANR Spring Training*, Iowa State University. Ames, IA. May 7, 2016. (150)

[61] Plastina, A., and C. Hart(*). "Managing Margins in 2016 and Beyond." *Crop Advantage Series*, Iowa State University Extension and Outreach. Moline, IL. Jan 29, 2016; Carroll, IA. Jan 28, 2016; Iowa City, IA. Jan 22, 2016; Waterloo, IA. Jan 21, 2016; Fort Dodge, IA. Jan 20, 2016; Mason City, IA. Jan 15, 2016; Ames, IA. Jan 13, 2016; Burlington, IA. Jan 8, 2016; Okoboji, IA. Jan 6, 2016; Sheldon, IA. Jan 5, 2016.

[60] Plastina, A.(*), and C. Hart. "Managing Margins in 2016 and Beyond." *Crop Advantage Series*, Iowa State University Extension and Outreach. Le Mars, IA. Jan 26, 2016. (40); Atlantic, IA. Jan 19, 2016. (110); Honey Creek (Moravia), IA. Jan 14, 2015. (100); Storm Lake, IA. Dec 12, 2015. (150)

[59] Plastina, A. "Measuring the Competitiveness of Iowa Soybean Farmers." *Presentation of Final Report to the Board of the Iowa Soybean Association*. Ankeny, IA, Jan 15, 2016. (30)

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[79] *Tyler Brown, Legislative Assistant.* U.S. Senator Joni Ernst's office. Interview on Iowa farms' debt levels and Bankruptcy Chapter 12. Feb 26, 2019.

[78] *The Spencer Daily Reporter. "*Farmers, academic discuss farm bill in Everly." Feb 7, 2019. Interviewed by Joseph Hopper, Daily Reporter Staff. Everly, IA. https://www.spencerdailyreporter.com/story/2586438.html

[77] *Wallaces Farmer.* "ISU 2019 crop production cost estimates available." Interviewed by Rod Swoboda. Feb 04, 2019. https://www.farmprogress.com/crops/isu-2019-crop-production-cost-estimates-available

[76] *Unilever's Sustainable Sourcing Team.* "Measuring impact in cover crop programs." Jan 29, 2019. In-person interview with Ms. Cintia Vega, Sustainable Sourcing Manager, Switzerland, and Mr. Andrew Wilcox, Sustainable Sourcing Manager, New York. Ames, IA.

[75] *The Eastern Iowa Farmer* (Fall 2018). "Stewards of the land." Interviewed by Nancy Mayfield.

[74] *Pilot-Tribune Newspaper* (Storm Lake, IA). "Economists see challenges ahead for farmers." Dec 14, 2018. Article by Elijah Decious. https://www.stormlakepilottribune.com/story/2573703.html

[73] *Successful Farming (national radio program).* "Cover Crop Decision Tools." Dec 10, 2018. Interviewed by Jodi Henke, National Radio Editor/Host, Meredith Corporation.

[72] *Stories in Agriculture and Life Sciences* (Iowa State University). "From Alabama to Iowa: understanding farmers' needs." Interviewed by Barb McBreen. Nov 2018.

[71] *RFD-TV Market Day Report (live ag news program).* "ISU Decision Tool for Cover Crops." Nov 30, 2018. Segment produced by David Nelson, Rural Media Group Inc.

[70] *Farm Journal's Ag Pro.* "Online Tool Determines Cover Crop ROI." Interviewed by Sonja Begemann. Nov 26, 2018. https://www.agprofessional.com/article/online-tool-determines-cover-crop-roi

[69] *Ryan Dattilo, U.S. Senate Judiciary Committee staff.* Senator Chuck Grassley's office. Interview on Iowa farms' balance sheets regarding Bankruptcy Chapter 12. Nov 16, 2018.

Iowa Farmer Today. "Iowa hotline offers financial, health resources." Nov 16, 2018.

[68] *Wallaces Farmer.* "Age of Iowa farmland owners continues to rise." Interviewed by Rod Swoboda. Nov 16, 2018. https://www.farmprogress.com/farm-life/age-iowa-farmland-owners-continues-rise

[67] *Wallaces Farmer.* "New tool helps farmers make cover crop decisions." Interviewed by Rod Swoboda. Nov 7, 2018. https://www.farmprogress.com/technology/new-tool-helps-farmers-make-cover-crop-decisions

[66] *Successful Farming.* "The Economics of Cover Crops." Interviewed by Dan Looker. Oct 29, 2018. https://www.agriculture.com/crops/cover-crops/the-economics-of-cover-crops

[65] *ISU Department of Economics*. Ask an Economist. "Soybean Tariff." Sep 26, 2018.

[64] *Sustainable Agricultural Systems Laboratory, Agricultural Research Service, USDA.* "Economics of cover crops as a critical component of information ecology." Jul 16, 2018. Interviewed by Dr. Steven Mirsky.

[63] *Estherville News* (Estherville, IA). "Iowa State survey shows longevity in farm ownership." Jul 1, 2018. Interviewed by Amy H. Peterson.

[62] *Iowa Public Radio.* "Age of Iowa landowners continues to climb, as does debt-free ownership." Interviewed by Amy Mayer. Jun 28, 2018. https://www.iowapublicradio.org/post/age-iowa-landowners-continues-climb-does-debt-free-ownership#stream/0

[61] *ISU Extension and Outreach, CARD Press Conference.* "Results of the 2017 Iowa Farmland Ownership Tenure Survey." Jun 27, 2018. ISU Alumni Center, Ames, IA.

[60] *AgriNews* (Rochester, MN). "Regional Briefs: Rental rates up a bit in Iowa." Jun 7, 2018.

[59] *Wallaces Farmer*. "Stumbling block for cover crops" Mar 20, 2018. Interviewed by Rod Swoboda. https://www.farmprogress.com/cover-crops/stumbling-block-cover-crops

[58] *RFD-TV Market Day Report (live ag news program).* "Net Returns to Cover Crops." Mar 3, 2018. Segment produced by David Nelson, Rural Media Group Inc.

[57] *Telegraph Herald Newspaper* (Dubuque, IA). "Potential effects of a NAFTA repeal." Mar 2, 2018.

[56] *Iowa Farm Bureau Federation's Spokesman.* "Financial Stress in Iowa Farms." Oct 18, 2017. Interviewed by Dirck Steimel, News Services Manager/Spokesman Editor.

[55] *Wallaces Farmer.* "How to figure ARC, PLC payments." Oct 16, 2017. Interviewed by Rod Swoboda. https://www.farmprogress.com/usda/how-figure-arc-plc-payments

[54] *Farm Journal Magazine* (Missouri). "5 Tips to Impress Your Landlord." Oct 12, 2017. Interviewed by Sara Schafer. Editor, Top Producer, Farm Journal Media.

[53] *Iowa Agribusiness Radio Network.* "Farm Bill Payments." Oct 10, 2017.

[52] *LandOwner Newsletter* (Missouri). "What to Know Before Negotiating 2018 Cash Rents." Sep 22, 2017. Interviewed by Sara Schafer. Editor, LandOwner, Farm Journal Media.

[51] *Associated Press* (Nebraska). "Situation of the Farm Economy in Iowa." Sep 28, 2017. Interviewed by Grant Schulte.

[50] *Des Moines Register.* "Farm Financial Stress." Sep 25, 2017. Interviewed by Donnelle Ellers.

[49] *Kristian Øhrberg Goul, SEGES, Danish Agriculture & Food Council F.m.b.A.* "Comparative crop production practices in Iowa vs. Europe." April 25, 2017.

[48] *Mathu Meiners, Agriculture Policy Advisor to Rep. Steve King.* "Conservation Reserve Program." April 17, 2017.

[47] *Wallaces Farmer*. "How financially vulnerable are Iowa farms?" Dec 6, 2016. Interviewed by Rod Swoboda. http://www.wallacesfarmer.com/story-how-financially-vulnerable-are-iowa-farms-37-150230

[46] *Farmland Investor Letter (Monona, WI).* "Long-term trends of cash rents and crop prices." Sep 22, 2016. Interviewed by Michael Fritz.

[45] *Brownfield Radio Network (Lincoln NE).* "Custom Rates." May 12, 2016. Interviewed by Ken Anderson.

[44] *WHO Des Moines/ WMT Cedar Rapids.* "Cash rents in Iowa." May 12, 2016. Interviewed by Doug Cooper from The Big Show.

[43] *Agriculture.com.* "Cash rents." Interviewed by Jessie Scott from Successful Farming. May 12, 2016.

[42] *Wallaces Farmer*. "Cash rents decline for third consecutive year in Iowa." May 11, 2016. Interviewed by Rod Swoboda. http://www.wallacesfarmer.com/story-cash-rents-decline-third-consecutive-year-iowa-37-141317

[41] *Ivory Investment Management, LLC.* "Cash Rent and Land Values." May 4, 2016. Interviewed by Michael Rybak.

[40] *Wallaces Farmer*. "Updated yields and prices affect ARC-CO payments." Apr 4, 2016. Interviewed by Rod Swoboda. http://www.wallacesfarmer.com/story-updated-yields-prices-affect-arc-co-payments-37-139011

[39] *Brownfield Ag Radio Network (Iowa).* "Custom Rates in Iowa." Mar 24, 2016. Interviewed by Mark Dorenkamp.

[38] *Wallaces Farmer*. "2016 Iowa Farm Custom Rate Survey results available." Mar 13, 2016. Interviewed by Rod Swoboda. http://www.wallacesfarmer.com/story-2016-iowa-farm-custom-rate-survey-results-available-37-138750

[37] *Cleveland Research Company.* "Cash Rents in Iowa." Mar 21, 2016. Interviewed by Michael S. Henry.

[36] *LandOwner Newsletter* (Missouri). "Negative margins projected despite cost cuts for corn." Feb 11, 2016. Interviewed by Mike Walsten.

[35] *Wallaces Farmer*. "Lower crop costs in 2016 not enough for positive margins." Feb 8, 2016. Interviewed by Rod Swoboda. http://www.wallacesfarmer.com/story-lower-crop-costs-2016-enough-positive-margins-9-137289

[34] *KLEM News* (Iowa). "Managing low crop margins." Jan 26, 2016. Interviewed by Dennis Morrice.

[33] *Iowa Soybean Association: eWeekly electronic newsletter*. "Save and survive." Jan 20, 2016. Interviewed by Matt Wilde.

[32] *Wallaces Farmer*. "Crop production costs decline for 2016." Jan 11, 2016. Interviewed by Rod Swoboda. http://www.wallacesfarmer.com/story-crop-production-costs-decline-2016-37-136077

[31] *Iowa Farm & Ranch Business Review*. "Looking ahead to the 2016 crop." Jan 6, 2016. Interviewed by Gordon Wolf.

[30] *AgriView* web portal (www.AgriView.com). "New tools calculate payments." Aug 3, 2015. Interviewed by Jane Fyksen.

[29] *Wallaces Farmer*. "Calculate your projected ARC, PLC payments." Aug 28, 2015. Interviewed by Rod Swoboda. http://www.wallacesfarmer.com/story-calculate-projected-arc-plc-payments-37-131456

[28] *Wallaces Farmer*. "Enroll in ARC or PLC program." Jul 2015. Interviewed by Rod Swoboda.

[27] *Wallaces Farmer*. "Iowa Cash Rents down 5% in 2015." Jun 2015. Interviewed by Rod Swoboda.

[26] *Iowa Farmer Today*. "Cash Rents." May 15, 2015. Interviewed by Tim Hoskins.

[25] *WHO Clear Radio* (Iowa). "Cash Rents." May 13, 2015. Interviewed by Tom Noller.

[24] *The Journal-Eureka Newspaper* (Anamosa, IA). "Grain market outlook." May 13, 2015. Interviewed by John Kruse.

[23] *Iowa State News*. "Impact of California drought." Apr 23, 2015. Interviewed by Jace Dostal.

[22] *Wallaces Farmer*. "Custom rate survey shows slight increase." Apr 2015. Interviewed by Rod Swoboda.

[21] *Wallaces Farmer*. "ISU has farm bill decision tools." Mar 2015. Interviewed by Rod Swoboda.

[20] *ISU Department of Economics*. Ask an Economist. "Potential impact of the Nicaragua Canal." Mar 2, 2015.

[19] *Farm News* (Iowa). "Keep your off-farm job." Mar 27, 2015. Interviewed by Karen Schwaller.

[18] *Farm Futures*. "Crop Insurance Choices." Feb 2015. Interviewed by John Otte.

[17] *Wallaces Farmer*. "Iowa farm custom rates are up slightly for 2015." Feb 26, 2015. Interviewed by Rod Swoboda. http://www.wallacesfarmer.com/story-iowa-farm-custom-rates-are-slightly-2015-37-124543

[16] *Wallaces Farmer*. "Crop Insurance Choices for 2015." Feb 2015. Interviewed by Rod Swoboda.

[15] *Iowa Farm Bureau Spokesman*. "Lower fuel prices will help, but farmers still face tough cost situation in 2015." Feb 11, 2015. Interviewed by Jody Korthaus.

[14] *Wallaces Farmer*. "Crop costs inch lower for 2015." Jan 15, 2015. Interviewed by Rod Swoboda. http://www.wallacesfarmer.com/story-crop-production-costs-inch-lower-2015-37-122842

[13] *Iowa Farm & Ranch Business Review*. "Costs of Production." Jan 21, 2015. Interviewed by Gordon Wolf.

[12] *WHO Clear Radio* (Iowa). "Cost of Production." Jan 20, 2015. On-air interview.

[11] *Farm Futures*. "Crop insurance choices." Jan 15, 2015. Interviewed by John Otte.

[10] *Iowa Farmer Today*. "Meetings help farmers sort through new Bill." Jan 8, 2015. Interviewed by Gene Lucht.

[9] *Wallaces Farmer*. "Worksheet Helps Farmers Identify Best Farm Program Options." Aug 28, 2014. Interviewed by Rod Swoboda. http://www.wallacesfarmer.com/story-worksheet-helps-farmers-identify-best-farm-program-options-37-116991

[8] *Bloomberg News*. "Cotton Glut Seen Extending Slump as Levi's Costs Slide." Sep 4, 2012.

[7] *Financial Times*. "Allure of cotton fading fast." May 23, 2012.

[6] *Reuters*. "Better data could smooth volatile cotton." Feb 8, 2011.

[5] *FOXBusiness*, "Cost of Cotton Might Make U.S. a Polyester Nation." Sep 8, 2010.

[4] *Hindu Business Line*, "Individual Speculators Push Cotton Prices Up." Mar 24, 2008.

[3] *Marketplace*, Public Radio, "Now Clothing Costs Are Going Up Too." Apr 24, 2008.

[2] *BBC Burkina Faso*, "Biotechnology in Africa." Oct 2009.

[1] *Diario La Mañana*, "Visita del CCIA a Argentina." Nov 28, 2007.

Conferences Attended (no presentation)

- NC-1177 Multi-state Research Project: Agricultural and Rural Finance Markets in Transition Annual Meeting. Federal Reserve Bank of St. Louis, MO. Oct 15-16, 2024.
- The New Importance of Data for Evidence Building. Harvard Data Science Review's Democratizing Data webinar. https://democratizingdata.ai/events/2024/harvard-data-science-review/
- 2018 Farm Bill Education Conference. Extension Risk Management Education Centers. Kansas City, MO. May 22-23, 2019.
- Annual Meeting of NC1198. Renewing an Agriculture of the Middle: Value Chain Design, Policy Approaches, Environmental and Social Impacts. Minneapolis, MN. Oct 17-18, 2017.
- SOIL 2017 Cultivating Your Investment: Landowners and Stewardship. Olmsted Center at Drake University. Des Moines, IA. Jul 27, 2017.
- Farm Tax Workshop. Center for Agricultural Law and Taxation, Iowa State University, Ames, IA. Sep 9, 2016.
- ISUEO Farm Management Team In-Service Training. Heady Hall, Ames, IA. May 9-11, 2016.
- ISU ANR In-Service Training. Scheman Building, Ames, IA. Apr 7, 2016.
- Iowa Nutrient Reduction Strategy Meeting. Polk County Extension Office, Altoona, IA. Mar 2016.
- Iowa Water Conference. Iowa State Center. Ames, IA. Mar 23-24, 2016.
- American Society of Farm Managers and Rural Appraisers Annual Meeting. Ames, IA. Feb 4, 2016.
- Soil Health Conference. Iowa State University Extension and Outreach. Ames, IA. Feb 2-3, 2016.
- Coupling Economic Models with Agronomic, Hydrologic, and Bioenergy Models for Sustainable Food, Energy, and Water Systems – Workshop. Iowa State University, Ames, IA. Oct 12–13, 2015.

- AAEA Meeting on Crop Insurance and the 2014 Farm Bill: Reports and Analyses from the Field Workshop. Louisville, KY. Oct 5-7, 2015.
- Extension Risk Management Education National Conference. Minneapolis, MN. Apr 29-30, 2015.
- Extension Risk Management Education & National Crop Insurance Services. "2014 Farm Bill Conference," Kansas City, MO. Sep 3-4, 2014.
- Agricultural and Applied Economics Association Annual Meetings. Minneapolis, MN. Jul 27-29, 2014.
- Iowa State University Extension and Outreach. "Crop Marketing Strategies and the New Farm Program," Nevada, IA. Jun 18, 2014.
- Council on Food, Agricultural and Resource Economics (C-FARE). "Increasing U.S. Agriculture's Competitive Edge: How Do Public Data and Big Data Fit?" Washington, DC. Apr 29, 2014.
- USDA Outlook Forum. "The Changing Face of Agriculture," Arlington, VA. Feb 20-21, 2014.
- China National Cotton Information Center. "A Dialog on China Cotton and Textile Industry Evolution," New York Marriot Downtown, NY. Jul 15, 2013.
- USDA Outlook Forum. "Managing Risk in the 21st Century," Arlington, VA. Feb 21-22, 2013.

Engagements with External Stakeholders

Iowa Bankers Association. Associate Director of the joint IBA-Iowa State University Ag Credit School, and Member at Large of the IBA Ag Committee. (2016-2024)

Iowa Farm Business Association. Developed an agreement through which the IFBA shares with ISU anonymous farm-level data and ISU provides relevant analyses for its membership and publishes extension reports based on those analyses. (2016-2024)

Iowa Chapter of the American Society of Farm Managers and Rural Appraisers. Principal Investigator with Members of ASFMRA. Academic Member (2015-present) and Member of the Editorial Board of the Journal of ASFMRA. (2017-2024)

Practical Farmers of Iowa. Principal Investigator in joint projects on the economics of conservation practices. (2015-2022)

Iowa Conservation Infrastructure Initiative: *Cover Crops Working Group.* Member. (2018)

Soil Health Institute: Economics Action Team. Member (2018-2019)

USDA Farm Service Agency. Developed Farm Bill decision tools that FSA officials recommended to Iowa farmers. 2014-2017.

Farm Credit Services of America. Senior Credit and Risk Management Staff. Omaha, NE. Developed case studies based on farm level data for the regional program Growing On®. 2015-2016.

Iowa Soybean Association. Developed a methodology for the ISA to measure the competitiveness of Iowa soybean farmers. 2014-2015.

Monthly Column in Wallaces Farmer

(Printed edition: 75,000 readers in Iowa, 4,000 readers in other states. Online: 3,700 hits per day)

2021: Managing risk in 2021 (Jan).

2020: Navigate the challenge of 2020 tax preparation (Dec). Will it pay to store this fall's crop? (Nov). Turn derecho help into a win-win situation (Oct). Should cover crops be included in farm leases? (Sep). Reevaluating crop leases (Jul). Why is forward pricing grain so difficult? (Jun). Time to refinance your ag loans? (May). Putting value on aerial scouting (Apr). Crop insurance decision (Mar). What if tenant can't pay the rent? (Jan).

2019: Do you need more grain storage? (Dec). Find tenant's financial information (Nov). Who pays for cover crop seed and seeding? (Oct). Identify all risks before hiring someone to plant (Sep). Renegotiating costly cash rent (Aug). Restoring flooded land (Jul). Cash rent can be costly (Jun). Where does variable rate fit? (Apr). Marketing plan helps with decision making (Mar). Consider your options before buying a planter (Feb). Is this farm worth keeping? (Jan).

2018: Ratios reveal potential trouble (Dec). Another tough year ahead? (Nov). Calculate crop costs, plan for 2019 (Oct). Missed deadline for termination notices (Sep). Farmers never truly retire (Aug). Lease neighbor's bins or buy them? (Jul). Get value from idle pasture (May). Determine dad's wages as employee (Apr). Figuring cost vs. return for cover crop (Mar). Think through possible planter trade (Feb). What are baled cornstalks worth? (Jan).

2017: Should you upgrade equipment for technology? (Dec). Sharing labor with a neighbor (Nov). Should you build another bin? (Oct). Cash rent rates are sticky issue (Aug). Best solution for hauling grain (Aug). Are you ready for expansion? (Jul). Time to buy a new combine? (Jun).

Teaching

Courses Taught [9]

[9] Assistant & Associate Professor. ECON 330: Advanced Farm Business Management. Senior-level. Fall 2016-2024. 185 students.

[8] Associate Professor (Co-taught). ECON 460/560: Agricultural, Food, and Trade Policy. Senior-level. Fall 2020. 49 students.

[7] Assistant Professor. ECON 230: Farm Business Management. Junior-level. Fall 2015, Spring 2015. 270 students.

[6] Lecturer. Department of Agricultural Economics, University of Nebraska-Lincoln, USA. Fall 2004. Senior-level course on Agricultural Development in Less Developed Countries. 12 Students.

[5] Lecturer. Department of Economics, Universidad Nacional de La Plata, Argentina. May 2001-Feb 2003. Sophomore-level course on Macroeconomics. 60 Students.

[4] Lecturer. Department of Political Science, Universidad Católica de La Plata, Argentina. Feb 2002-Jul 2002. Junior-level course on Economic Policy. 35 Students.

[3] Teaching Assistant. Department of Economics, Universidad Nacional de La Plata, Argentina. Jul 1999-Dec 1999. Junior-level course on Corporate Finance. 55 Students.

[2] Teaching Assistant. Department of Economics, Universidad Nacional de La Plata, Argentina. Mar 1998-Jul 1998. Junior-level course on Introduction to Economics. 80 Students.

[1] Teaching Assistant. Department of Economics, Universidad Nacional de La Plata, Argentina. Mar 1996-Jul 1996 and Mar 1997-Jul 1997. Freshman-level Course on Microeconomics. 50 Students.

Guest Lectures

ECON 271X: Introduction to Data Analysis in Agri-Food Industry. Lecture on how to develop decision tools with Excel (Apr 11, 2024; instructor: Dr. Hongli Feng; 50 students).

AGRON 410: Senior Forum. Lecture on Agricultural Carbon Economics (Feb 27, 2024; instructor: Dr. Mary Wiedenhoeft; 10 students).

AGRON/ENVS450: Issues in Sustainable Agriculture (20 students). Instructor: Dr. Mary Wiedenhoeft. Apr 9, 2024: Lecture on Economic Factors Driving Conservation Practice Decisions. Feb 21, 2023: Lecture on Carbon Credits: What's at stake for farmers?.

ECON 496: International Travel Course. Lecture: Ag Carbon Markets (Spring 2023. Instructor: Kevin Kimle; 15 students)

ECON 337: Agricultural Marketing. Lectures: The U.S. Farm Bill (Spring 2019; instructor: Dr. Chad Hart; 42 students); Crop Insurance (Fall 2018; instructor: Dr. Lee Schulz; 44 students).

ANS 415: Equine Systems Management. Lecture: Strategic Planning and Budgeting (spring 2018; instructor: Ms. Jill Paxton; 30 students).

Graduate Student Committees [13]

[13] Haeun Jo, Iowa State University, Economics, Co-major professor of PhD dissertation committee, Graduated Jul 2025. Dissertation: “Three essays on agricultural industrial organization: economic analysis of agricultural carbon credits, conservation practices and consumer preferences for eggs.”

[12] Wan Xiaolan, Iowa State University, Economics, member of PhD dissertation committee. Graduated Apr 2025. Dissertation: “Three essays on conservation practice adoption and cropland allocation”

[11] Kwanele Magwaba, Iowa State University, Economics, Supervisor of MS creative component. Graduated Dec 2024. Creative Component: “Evaluating the profitability of different rotations in integrated organic crop and poultry systems.”

[10] Yue Zhao, Iowa State University, Economics, member of PhD dissertation committee. Graduated Dec 2024. Dissertation: "Optimal Input Use Decision, Technology Adoption, and Price Volatility."

[9] Oranuch Wongpiyabovorn, Iowa State University, Economics, member of PhD dissertation committee. Graduated May 2023. Dissertation: "Evolution of the Relationships Among Nitrogen Fertilizer, Corn, and Natural Gas Prices."

[8] Miracle Rose Toppar, Iowa State University, Economics, Co-major professor of PhD dissertation committee. Graduated March 2023. Dissertation: "Essays on Cotton Production in Sub-Saharan Africa."

[7] Diego Gauna, Iowa State University, Economics, member of MS committee. Graduated March 2022. Thesis: "Are the Exchange Rate and the Local Stock Market Risks priced in the stock market? An exercise using American Depository Receipts (ADRs)."

[6] Madison Harkins, University of Georgia, Agricultural & Applied Economics, member of MS committee. Graduated Fall 2021. Thesis: "An Analysis of Cover Crop Use in Southeastern Row Crop Production: Economics, Production Practices, and Perceptions."

[5] Wendiam Sawadgo, Iowa State University, Economics, Co-major professor of PhD dissertation committee, Graduated Summer 2020. Dissertation: "Land Tenure, Agri-Environmental Policy, and Conservation-Practice Use in Iowa." 2021 CARD Award for Best PhD Dissertation in Agricultural, Environmental, and Energy Economics and Policy.

[4] Guy Albritton Hancock. University of Georgia, Agricultural and Applied Economics, member of MS committee, Graduated Summer 2019. Thesis: "An Economic Analysis of Adoption of Conservation Practices in Georgia Cotton and Peanut Production."

[3] Zehui Jiang, Iowa State University, Economics, member of PhD dissertation committee, Graduated Summer 2018. 2019 CARD Award for Best Ph.D. Dissertation in Agricultural, Environmental, and Energy Economics and Policy. Dissertation: "Predicting County Level Corn Yields Using Deep Long Short-Term Memory Models in the Corn Belt."

[2] George Apperson. Clemson University, Policy Studies, member of PhD dissertation committee. Graduated Summer 2016. Dissertation: "Agricultural Commodity Futures Price Volatility: A Market Regulatory Policy Study."

[1] Rosa Diaz Rivera, MS. Iowa State University, Economics, member of MS committee. Graduated Spring 2016. Creative Component: "Factors associated with the adoption of Integrated Weed Management strategies by Iowa corn and soybean farmers."

Student Advising

- Honors Project Advisor to Frances Jackson, Undergraduate student at Iowa State University: "The Financial Impact of Grazing Cover Crops on Integrated Farming Operations." Poster presented at the State of Iowa Capitol. Spring 2024.
- Co-Advisor (with S. Lence) to Marie Lassalas, Fulbright Visiting Scholar from L'institu Agro – INRAE, France. Impact evaluation of environmental programs on ag productivity. Fall 2022.

- Co-Advisor (with Y. Liu and other) to Madison Harkins, second place, student poster award competition for the sustainability section at the 2022 Beltwide Cotton Conferences. Jan 6, 2022.
- Co-Advisor (with W. Zhang) to Wendiam Sawadgo, finalist in the Agricultural & Applied Economics Association Graduate Student Extension Competition. Jun 18, 2019.
- Co-Advisor (with G. Artz and C. Hart) to Nathan Christensen, winner of the 2016 Agricultural and Applied Economics Association Undergraduate Earl O. Heady Spreadsheet Competition with "Analysis of crop insurance and grain marketing decisions for Iowa corn and soybeans."
- Co-Advisor (with W. Zhang) to Fangge Liu, recipient of a 2016 Graduate Travel Grant Award from the Agricultural & Applied Economics Association Foundation, and the 2015 Cathryn Jacobson Ahrenholz Scholarship for academic achievement, exceptional promise, and interest in agriculture from the ISU Department of Economics.

Scholarship of Teaching and Learning

- Mentoring at Mizzou, a CIMER Training. University of Missouri. Certificate of Completion. Oct 2024.
- Harassment & Discrimination Prevention. Iowa State University Human Resources. Certificate of Completion. Mar 2018.
- Developed a detailed case study to implement all tools taught in ECON 330: Advanced Farm Management (with Tim Eggers). Mar 2016-Aug 2017.
- Developed most teaching materials for ECON330: Advanced Farm Business Management from an old syllabus. Jan-Aug 2016.
- Promotion and Tenure Workshop, Participant. Food Science Bldg., Ames, IA. Apr 19, 2016.
- Teaching and Learning Circle - Communication in the Classroom, Participant. ISU Center for Excellence in Learning and Teaching. Weekly meetings. Jan – Feb 2016.
- Unlawful Harassment Prevention for Higher Education Faculty. Iowa State University Human Resources. Certificate of Completion. Aug 2015.
- Preventing Discrimination and Social Violence: Title IX, VAWA and Clery Act for Faculty and Staff. Iowa State University Human Resources. Certificate of Completion. Aug 2015.
- Family Educational Rights and Privacy Act. Iowa State University Human Resources. Certificate of Completion. Aug 2014.
- Drug Free Workplace Training. Iowa State University Human Resources. Certificate of Completion. Aug 2014.
- International Teaching Assistant Institute. University of Nebraska-Lincoln. Certificate of Completion. Apr 2005.

Service to the Profession

External Reviewer for Promotion and Tenure (P&T)

P&T from Assistant Professor to Associate Professor at U.S. Land Grant University. 2024.

Service on Local, Regional, and National Committees

Iowa Bankers Association
Co-Director of the ISU-IBA Ag Credit School. Sep 2016-Aug 2024.
Member at Large, IBA Agricultural Committee. Oct 2014-Aug 2024.

North Central Farm Management Extension Committee
Chair, Oct 2019-Sep 2020.
Vice-Chair, Oct 2018-Sep 2019.
Secretary, Oct 2017-Sep 2018.
Member, 2015-2024.

North Central Region ANR Leaders
Appointed by Vice-Dean for Extension and Outreach John Lawrence to the Planning Committee of the North Central Region-ANR Workshops (Omaha and West Lafayette): Assisting Farmers in Times of Tight Margins. Coordinated the Omaha Workshop. Aug-Nov 2016. Attendance 35 Extension Educators from Iowa, Nebraska, Montana, North Dakota, Missouri, and Kansas.

USDA North Central Regional Research Committee Service
Project Director and ISU Official Representative. USDA/NIFA Revised Multistate Coordinating Committee S_tempCC76. Economics and Management of Risk in Agriculture and Natural Resources. Administrative Advisor: Reuben Moore. (Oct 2019-Sep 2024)

Co-Project Director and ISU Official Representative. USDA/NIFA Multistate Research Project NC1198. Renewing an Agriculture of the Middle: Value Chain Design, Policy Approaches, Environmental and Social Impacts. Administrative Advisor: Joe Colletti. (Oct 2017-Sep 2021)

Co-Project Director. USDA/NIFA Multistate Research Project NC1034. Impact Analyses and Decision Strategies for Agricultural Research. Project Director: Wallace Huffman. (2016- 2021). Renewed 2021-2025. Project Director: GianCarlo Moschini.

Co-Project Director. USDA/NIFA Hatch Project IOW03809. Economics of the Food Sector: Consumption, Production, Trade and Marketing. Project Director: John Crespi. (Jul 2016-Jun 2021. Renewed 2021-2025.)

Agricultural and Applied Economics Association
Chair-Elect, Agricultural Finance & Management (AFM) Section. 2024-2025.
Chair, Extension Section Awards Committee. 2022.

Service on University Committees

Iowa State University
Representative of the Economics Committee on Diversity, Inclusion, Equity and Belonging (DIEB) in the College of Agriculture and Life Sciences DIEB Committee. Sep 2020-Aug 2022.

Appointed by Interim Endowed Dean of Agriculture and Life Sciences Joe Colletti to the Steering Committee of the Workshop "Big Data for Sm(all) Farmers." Ames, IA. Feb 26-27, 2018. Attendance 60.

Agriculture and Natural Resources Extension and Outreach, Iowa State University
Chair, Farm Financial Stress Task Force, Iowa State University Extension and Outreach. Jan 2018-Aug 2024. Member since Sep 2014.

Member, I-Team on Financial Stability, Iowa State University Extension and Outreach. Oct 2020-Oct 2021.

Chair, Search Committee for Field Specialist III - Farm Management (Position 80391P), Agriculture and Natural Resources Extension and Outreach. Aug-Nov 2018.

Chair, Search Committee for Field Specialist II - Farm Management (Position 80147P), Agriculture and Natural Resources Extension and Outreach. Jun-Aug 2018.

Chair, Search Committee for Field Specialist II or III - Farm Management (Position 80026P), Agriculture and Natural Resources Extension and Outreach. Jan-Mar 2018.

Member of the Organizing Committee of the ISUEO Farm Management Team In-Service Training. Ames, IA. May 14-17, 2018. Attendance 23.

Center for Ag Law and Taxation, Iowa State University
Member of the Center for Ag Law and Taxation Review Board. Chair: H.M. Pittman. Aug 2022.

Member of Advisory Council to the Center for Ag Law and Taxation, in representation of ISU Extension and Outreach. Aug 2016-Aug 2024.

Member of Search Committee for Center for Agricultural Law and Taxation Director, Iowa State University. 2016-2017. Chair: Paul Lasley.

Department of Economics, Iowa State University
Member, Economics Council, Aug 2022-Aug 2024.

Peer Teaching Evaluation of Dr. Hongli Feng. ECON271X: Introduction to Data Analysis in Agri-Food Industry. In collaboration with Dr. Alex Zhylyevskyy. April 2023.

Member, Promotion and Tenure Committee, 2021-2022.

Member, Committee on Diversity, Inclusion, Equity and Belonging. 2020-Aug 2022.

Member, Recruiting Committee for (1) Assistant Teaching Professor or Associate Teaching Professor or Teaching Professor - Agricultural Economics, and (2) Assistant Professor - Agricultural Supply Chains. 2020-2021.

Volunteer Faculty, Job Market Candidates Mock Interviews. 2020-2024.

Member, Agricultural and Applied Economics Association Awards Nominations Committee, Department of Economics, Iowa State University. 2015-2017, 2021-2022.

Professional Society Membership and Service

Agricultural and Applied Economics Association (2004 - Present).

Agricultural Finance & Management (AFM) Section. Chair, 2025-2026. Elected Chair, 2024-2025.
Member, Extension Section. 2015-Present.
Extension Awards Committee. Chair, 2022. Member, 2020-2021.
Reviewer of Selected Papers and Poster for Annual Meeting. 2006-2008, 2012-2013, 2015-2016, 2018, 2020.
Session Organizer. "Current Financial Conditions of Midwestern Farms." 2017 Annual Meeting, Extension Section Track Session. Chicago, IL.
Session Moderator. "Agricultural productivity." 2016 Annual Meeting. Boston, MA.
Member, Economics, Statistics & Information Resources Committee. 2013-2015.

Soil and Water Conservation Society (2014-Present)
Associate Editor, *Journal of Soil and Water Conservation*. (2014-Present)

American Society of Farm Managers and Rural Appraisers – Iowa Chapter (2016-2024)
Member of the Editorial Board of the *Journal of the American Society of Farm Managers and Rural Appraisers*, 2017-2021.
Academic Member, 2015-2024.
Session Moderator. "Extension programs." *National Farm Business Management Conference*. Sioux Falls, SD. June 14-15, 2016.

Southern Agricultural Economics Association. 2010-2013.
Reviewer of Selected Papers for 2013 Beltwide Cotton Economics and Marketing Conference.

International Association of Agricultural Economists. 2009-2013.
Reviewer of Selected Papers for 2007 Conference. Beijing, China.

Econometric Society. 2005-2013, 2024-2025.

International Food and Agribusiness Management Association. 2006-2007.
Reviewer of Selected Papers for the 2007 Triannual Symposium. Buenos Aires, Argentina.

American Economic Association. 2005-2007.

Referee of Peer-Reviewed Publications

American Journal of Agricultural Economics. 2024-2025, 2018-2022, 2007-2008.

Journal of Soil and Water Conservation. 2022-2024, 2020.

Climate Policy. 2024.

Journal of Agricultural and Applied Economics. 2024, 2022, 2008.

Agricultural Economics. 2023, 2021, 2016.

Food Policy. 2023, 2020.

Agricultural Systems. 2023.

Applied Economics Perspectives and Policy. 2023, 2021.

Journal of the Agricultural and Applied Economics Association. 2022.

Canadian Journal of Agricultural Economics. 2022, 2011.

Agricultural Finance Review. 2022.

Agricultural & Environmental Letters. 2021.

Journal of Agricultural and Resource Economics. 2020.

Journal of Agricultural Economics. 2020, 2010-2011.

Journal of Economic Asymmetries. 2020.

Journal of Applied Farm Economics. 2020.

Choices. 2019, 2009.

Renewable Agriculture and Food Systems. 2019.

Journal of the American Society of Farm Managers and Rural Appraisers. 2017-2020.

Agronomy Journal. 2019, 2016.

Plos One, Economics. 2017-2018.

Textile Research Journal. 2013-2014.

Journal of Productivity Analysis. 2012.

National Institute of Agricultural Technology (INTA), Argentina. 2009.

Middle East Development Journal. 2009.

Journal of Cotton Science. 2008.

Reviewer of Book Chapters and Technical Reports

USDA Economic Research Service. 2025 "Agricultural Science Policy and the Farm Bill." (forthcoming).

USDA Economic Research Service. 2024. "Persistence of Cover Crop Use in Crop Production in the United States, 2012-2021."

USDA Sustainable Agriculture Research and Education Outreach. 2023. *Resilient Farmers, Ranchers and Communities: Social Sustainability in Agriculture.* https://www.sare.org/wp-content/uploads/Resilient-Farmers-Ranchers-and-Communities.pdf

Massey, R., D. Kientzy, and J.Tsay. "Flexible Cash Leases in Missouri." *University of Missouri Extension Publication G422*. Available at: https://extension.missouri.edu/publications/g422

Wallander, S., D. Smith, M. Bowman, and R. Claassen. 2021. *Cover Crop Trends, Programs, and Practices in the United States.* U.S. Department of Agriculture, Economic Research Service, Economic Information Bulletin 222. February. https://ers.usda.gov/sites/default/files/_laserfiche/publications/100551/EIB-222.pdf?v=83557

Walsh, M. K., P. Backlund, L. Buja, A. DeGaetano, R. Melnick, L. Prokopy, E. Takle, D. Todey, L. Ziska. 2020. *Climate Indicators for Agriculture*. USDA Technical Bulletin 1953. Washington, DC. 70 pages. DOI https://doi.org/10.25675/10217/210930.

Hungerford, A. and E. O'Donoghue. 2016. *Federal Crop Insurance Options for Upland Cotton Farmers and Their Revenue Effects*. U.S. Department of Agriculture, Economic Research Service, Economic Research Report 218. October.

Kay, R., Edwards, W., and P. Duffy. 2016. *Farm Management (8th edition)*. Chapter 4: "The Balance Sheet and Its Analysis." McGraw-Hill Education. New York, NY.

Reviewer of Grants and Projects

U.S. Department of Agriculture's National Institute of Food and Agriculture (NIFA). Peer Review Panel Member for Fiscal Year 2021.

Iowa Water Center, Iowa State University. Graduate Student Seed Grant Water Research Competition. Dec 2018.

Department of Sociology, Iowa State University. Hatch project IOW03904: "Sociological Research to Advance Sustainable U.S. and International Food Security and Rural Development." Reviewed on Jun 2017. Approved by USDA-NIFA on 8/1/2017.

Volunteer Service

Faculty Expert, 2015 Global Youth Institute, World Food Prize. Oct 17, 2015.

World Food Prize Award. Translation of Call for Proposals into Spanish. Mar 2015.

Member, Agricultural Economics Graduate Student Organization, University of Nebraska-Lincoln. 2002-2007.

Volunteer, American Agricultural Economics Association. 2006.

Welcome Committee for New Graduate Students, University of Nebraska-Lincoln. 2005.

President, Agricultural Economics Graduate Student Organization, University of Nebraska-Lincoln. 2004-2005.

Volunteer, Hispanic Community Center, Lincoln, Nebraska. 2002-2003.

Certificates and Diplomas

Theory and Practice of Efficiency & Productivity Measurement: Static & Dynamic Analysis. Professors Subal Kumbhakar, Chris Parmeter, Spiro Stefanou, and Alfons Oude Lansink. Wageningen School of Social Sciences. Certificate of Attendance. Jul 8-19, 2019.

Texas International Cotton School. Texas Tech University. Certificate of Completion. Aug 2012.

The State-of-the-Art in the Analysis of Survey Data with Complex Sample Designs. American Agricultural Economics Association's Economics, Statistics and Information Resources Committee. Certificate of Attendance. Jun 2006.

Conference on Applied Statistics in Agriculture. Department of Statistics, Kansas State University. Certificate of Attendance. Apr 2005.

International Symposium on Quality of Life Measurements and Pharmacoeconomics. FUNDONAR Foundation, Argentina. Certificate of Attendance. Apr 2001.

Excel Tools for Financial and Economic Analysis. Update Training Center, Argentina. Certificate of Completion. Nov 1999.

International Seminar on Employment Policies and Effects of Unemployment. International Relations Institute, Universidad Nacional de La Plata, Argentina. Certificate of Completion. Oct 1999.

Master in Personal Computing, IBM Training Center, Argentina. Dec 1997.

Professional Travel [23 countries]

Argentina, Belgium, Brazil, Burkina Faso, Cameroon, Chad, China, Colombia, France, Germany, India, Italy, Kenya, Netherlands, Paraguay, Peru, Poland, South Africa, Switzerland, Togo, Turkey, the United Kingdom, and the United States of America.

(Updated July 2025)