

## Patrick Westhoff

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### Employment Highlights

*University of Missouri-Columbia, August 1996-present.*

Director (as of January 2011) of the Food and Agricultural Policy Research Institute (FAPRI-MU). Analyze agricultural and trade policies for the U.S. Congress and other decision makers and serve as leader of FAPRI-MU management team.

Professor (as of January 2011) with the Department of Agricultural and Applied Economics in the Division of Applied Social Sciences. Teach classes in agricultural policy and advise graduate students.

*U.S. Senate Committee on Agriculture, Nutrition, and Forestry, March 1992-August 1996.*

Chief Economist for the Democratic staff. Developed and analyzed agricultural policy options. Worked on several major pieces of legislation, including the 1996 farm bill.

*Iowa State University, August 1983-February 1992.*

Adjunct Assistant Professor (as of September 1990) with the Center for Agricultural and Rural Development (CARD). Served as coordinator of FAPRI analysis at CARD. Developed econometric models of agricultural markets and analyzed policy options.

*Peace Corps Volunteer, Guatemala, June 1979-July 1981.*

Worked with the National Agricultural Development Bank (BANDESA) and with a small-farmer cooperative.

### Education

Ph.D. in agricultural economics, Iowa State University, May 1989. Dissertation: "The Consequences for Argentina of Alternative U.S. and Argentine Trade and Agricultural Policies." Major professor: William H. Meyers.

M.A. in Latin American studies, University of Texas at Austin, August 1983.

B.A. in political science, University of Iowa, May 1979

## **Honors**

Agricultural and Applied Economics Association, Bruce Gardner Memorial Prize for Applied Policy Analysis Award, with other members of FAPRI, 2021.

University of Missouri, College of Agriculture, Food and Natural Resources, “Driver of Distinction,” 2021.

University of Missouri, College of Agriculture, Food and Natural Resources, Roger Mitchell Fellow, 2019.

University of Missouri, College of Agriculture, Food and Natural Resources, FAPRI designated a “Program of Distinction,” 2019.

University of Missouri, Division of Applied Social Sciences, Howard Cowden Professor of Agricultural and Applied Economics, 2018.

Agricultural and Applied Economics Association, Distinguished Extension/Outreach Program Award, with other members of FAPRI and Texas A&M University, 2016.

U.S. Department of Agriculture Economists Group, Bruce Gardner Award, 2016.

Southern Agricultural Economic Association, Outstanding Extension Program, with other members of FAPRI and Texas A&M University, 2016.

Texas A&M University, Vice Chancellor’s Award in Partnership Collaboration Award, with other members of FAPRI and Texas A&M University, 2016.

African Farm Management Association Conference, Best Paper award, with Tracy Davids, Divan Van der Westhuizen, Ferdinand Meyer and Stephen Kabwe, 2016.

Konya (Turkey) Food and Agriculture University, Honorary Professor, 2016.

University of Missouri Ag Alumni Association, Honorary Member, 2013.

International Food and Agribusiness Management Association, Best Paper Communication Award, with Ronald Knutson and Pablo Sherwell, 2010.

Agricultural Economics Association of South Africa, Best Published Article in a Peer-Reviewed Journal, with F.H. Meyer, J. Binfield, and J.F. Kirsten, 2007.

National Association of County Agricultural Agents Achievement Award, with other members of FAPRI, 2005.

Secretary of Agriculture’s Honor Award, with other members of FAPRI, 2002.

American Agricultural Economics Association (AAEA) Distinguished Policy Contribution Award, with other members of FAPRI, 1991.

University of Texas Fellow, 1981-83.

Phi Kappa Phi, 1982 and Phi Beta Kappa, 1979.

## **Employment Details**

University of Missouri-Columbia, August 1996-present

- Serve as a director (as of January 2011) of the Food and Agricultural Policy Research Institute (FAPRI-MU). Previously served as program director (1996-2007) and co-director (2007-2010).
- Serve as professor (as of January 2011) in the Department of Agricultural and Applied Economics. Previously served as research assistant professor (1997-2003) and research associate professor (2003-2010).

- Provide leadership for FAPRI-MU. Represent the institute and the university, serve as primary investigator on numerous grants and perform or supervise a variety of administrative tasks.
- Supervise development of FAPRI-MU baseline projections. Conduct policy analysis for the U.S. Congress. Present results to Congressional staff, farm organizations, state legislators, the press, and the public.
- Develop linkages with researchers at the Organization for Economic Cooperation and Development, the European Commission, the Food and Agriculture Organization, Ireland's Agriculture and Food Development Authority, Queens University-Belfast, the University of Pretoria, and other research centers. Supervise various international projects, international model development, and international policy analysis.
- Share teaching responsibilities for a graduate level class in agricultural and trade policy (AAE 8265, fall 2018-2021, Ag. Econ. 465/9265, spring 2000 and 2016 and fall 2002, 2004, 2007, 2009, 2011, 2013, 2014 and 2017), and for an undergraduate class in agricultural policy (Ag. Econ. 230/Ag. Econ. 3230/ABM 3230, fall 2001, 2002, and 2004, and spring 2007 and 2009-2022). Regularly guest lecture in agricultural price analysis, agricultural development and other classes. Advise students and serve on Ph.D. and M.S. committees.
- Serve as chair (2004-2005) and a member (1998-2000, 2003-2005, and 2011-2012) of the Agricultural Economics Department Graduate Studies Committee, and as chair of the Ph.D. qualifying exam committee (2001).
- Serve as member of the Agricultural and Applied Economics department Promotion and Tenure Committee, 2013-2019 and as chair from 2016-2019. Serve as member of the Division of Applied Social Sciences Promotion and Tenure Committee, 2019-present.
- Chaired search committee that led to hiring of Keri Jacobs for a faculty position in the Economics of Producer-Owned Organizations, 2020. Served on other search committees for the Division of Applied Social Sciences and for FAPRI positions.

U.S. Senate Committee on Agriculture, Nutrition, and Forestry, March 1992-July 1996

- Served as majority chief economist from March 1992 until the 1994 election and as minority chief economist in 1995 and 1996.
- Advised Chairman/Ranking Member Patrick Leahy and other Democratic members of the Committee on issues related to agricultural policy and the federal budget.
- Worked on several major pieces of legislation, including:
  - 1) The Federal Agriculture Improvement and Reform Act of 1996 (the 1996 farm bill)

- 2) The Federal Crop Insurance Reform and USDA Reorganization Act of 1994,
  - 3) The Uruguay Round Agreements Act of 1994, and
  - 4) The Omnibus Budget Reconciliation Act of 1993.
- Represented the Committee in dealings with the press, interest groups, and the public.

Iowa State University, August 1983-February 1992

- Served as a research assistant/associate while working on a Ph.D., and later as a post-doctoral research associate and adjunct assistant professor.
- Coordinated FAPRI policy analysis at Iowa State and supervised the development, maintenance, and use of FAPRI agricultural commodity and sectoral models.
- Helped service a variety of contracts for such clients as:
  - 1) U.S. Senate and House Committees on Agriculture
  - 2) Office of the U.S. Trade Representative
  - 3) Organization for Economic Cooperation and Development
  - 4) U.S. Agency for International Development and the Government of Tunisia
  - 5) U.S. Feed Grains Council

**Ph.D. and M.S. Committee Service**

- Chaired the Ph.D. committees for:
  - 1) Meongsu Lee (graduated in 2020)
  - 2) Robert Maltsbarger (2017)
  - 3) James Breen (2011)
  - 4) Julian Binfield (2009)
  - 5) Rabia Jermoumi (2004)
- Served as co-chair of the Ph.D committees for:
  - 1) Parijat Ghosh (with Mary Hendrickson, 2020)
  - 2) Jereme Shryock (with Nicholas Kalaitzandonakes, 2013).
- As an extraordinary professor at the University of Pretoria, served as co-chair of the Ph.D. committees of:
  - 1) Tracy Davids (with Ferdinand Meyer, 2017)
  - 2) Ferdinand Meyer (with Johann Kirsten, 2006).
- Currently serving as chair of Ph.D. committees for Scott Gerlt, Sera Chiuchiarelli and Benjamin Brown.
- Served as a member of the Ph.D. committees for
  - 1) Agnieszka Dobrowolska Perry (2021)
  - 2) Mohammad Mobarok (2021)

- 3) Byung-Min Soon (2017)
  - 4) Jewelwayne Cain (2015)
  - 5) Jay Ward (2015)
  - 6) Hoa Hoang (2014)
  - 7) Sara Alva-Lizarraga (2013)
  - 8) Dustin Donahue (2013)
  - 9) Jarrett Whistance (2012)
  - 10) Suk Ho Han (2009)
  - 11) Srinu Konduru (2009)
  - 12) Eunice Patron (2008)
  - 13) Andrea Woolverton (2007)
  - 14) Tae-Hun Kim (2006)
  - 15) Yong-Lyoul Kim (2006)
  - 16) Oh-Bok Kwon (2001)
  - 17) Vernon Lansford (2001)
  - 18) Kevin Hanrahan (2000)
  - 19) Jun Furuya (2000)
  - 20) Wyatt Thompson (1998)
  - 21) Daneswar Poonyth (1998)
- Chaired the M.S. committees for
    - 1) Mitchell Stringer (2021)
    - 2) Abigail Meffert (2020)
    - 3) Fazal Malakhail (2019)
    - 4) Benjamin Brown (2017)
    - 5) Beth Nordwald (2015)
    - 6) Matthew Steiner (2014)
    - 7) Scott Gerlt (2009)
    - 8) Eunice Patron (2004)
    - 9) Wan Yan (2003).
  - Served as a member of the M.S. committees for
    - 1) Emily Scully (2022)
    - 2) Emily Pliscott (2021)
    - 3) Emma Downing (2019)
    - 4) Joseph Degreenia (2017)
    - 5) Nick Pirotte (2017)
    - 6) Brady Minear (2015).
  - Served as an outside examiner for the Ph.D. committees of several students at the University of Pretoria, including Marlene Louw (2017), Mesay Yami Gurmu (2017) and YF Gebrehewit (2015).

## **Professional Service**

Referee for articles submitted to:

*AgBioForum*  
*Agribusiness, an International Journal*  
*Agricultural Economics*  
*Agricultural Economic Perspectives and Policy*  
*Agricultural and Resource Economics Review*  
*Agriculture and Human Values*  
*American Journal of Agricultural Economics*  
*Applied Energy*  
*Canadian Journal of Agricultural Economics*  
*Choices*  
*Climatic Change*  
*Economic Modelling*  
*Energy Economics*  
*Energy Policy*  
*Food Policy*  
*GeoJournal*  
*International Journal of Economics and Business Research*  
*Journal of Agricultural and Applied Economics*  
*Journal of Agricultural Economics*  
*Journal of Agricultural and Resource Economics*  
*Journal of Cotton Science*  
*Journal of International Agricultural Trade and Development*  
*Journal of Rural Social Sciences*

Editorial Board member, *Journal of International Agricultural Trade and Development*, 2005-present.

Finance Committee member, American Agricultural Economics Association, fall 2002-2005.

Outreach Committee member, Agricultural and Applied Economics Association, 2010-2013.

## **Language**

Good ability to read and speak Spanish.

## **Grants**

### Principal Investigator

Analysis of Agricultural Markets and Policies. PI on annual cooperative agreements with the Office of the Chief Economist at USDA to provide analysis of agricultural markets and policies especially pertaining to the farm bill and biofuel policy options, September 2013 to September 2022 (\$11,925,000 through 2021).

Memorandum of Understanding between the University of Missouri-FAPRI and Teagasc. PI for joint project with Teagasc, Ireland's Agriculture and Food Development Authority, May 2000 to May 2018 (\$280,000 for 2014-2018 work).

Agreement between FAPRI-MU and Agri-Food and Biosciences Institute of Northern Ireland (AFBINI). PI for joint project with AFBINI and Queens University, Belfast, July 2004-May 2017 (£212,550 for 2013-2017 work).

Domestic Policy Modeling in the United States and European Union Agricultural Sector. PI on cooperative agreement with the USDA Economic Research Service to improve domestic modeling given new commodity policies. September 2012 to September 2017 (\$449,800).  
Analysis of Agricultural Markets and Policies. PI on cooperative agreement with the Office of the Chief Economist at USDA to provide analysis of agricultural markets and policies especially pertaining to the farm bill and biofuel policy options, August 2012 to July 2013 (\$500,000).

Potential Impacts of Climate Legislation on the Agricultural Sector. PI on cooperative agreement with the Office of the Chief Economist at USDA to evaluate climate change legislation, World Trade Organization issues, bio-energy markets, and crop insurance, October 2009 to October 2012 (\$529,887).

CRB—Oilseed Sector 10-Year Outlook and Analysis. PI on grant funded by the US Soybean Export Council to provide greater detail concerning oilseed sector results than are available in the summary baseline report in both deterministic and stochastic baselines, March-December 2013 (\$225,000).

A Comprehensive Financial and Risk Management Solution for Beginning Farmers and Ranchers - A Farm Level Approach (Beginning Farmer and Rancher Development Program). PI on CSREES/NIFA grant to develop analytical tools for beginning farmers, October 2009 to September 2012 (\$541,239).

Economic Analysis of Potential Farm Program Changes. PI on grant funded by the United Soybean Board acting through the U.S. Soybean Export Council to examine market implications of farm policy options, August-October 2011 (\$116,995).

Impacts of EISA Mandates on US Crop and Livestock Production. PI on a subcontract on a grant funded by the US DOE to the Great Lakes Bioenergy Research Center at the University of Wisconsin. Provided estimates of the impacts of EISA mandates on US crop and livestock prices resulting from three alternative assumptions regarding the source of cellulosic feedstock. December 2009-November 2012 (\$78,231).

Impacts of Corn Stover and Switchgrass on US Cellulosic Ethanol Production Project between FAPRI-MU, Iowa State University and EPA. PI on grant funded by Iowa State University, October 2009 – December 2010 (\$80,000).

Food and Agricultural Policy Research Institute. PI on FY 2008-2010 CSREES/NIFA grants and co-PI on FY 2002-FY 2006 grants providing core funding for FAPRI's work analyzing agricultural policy for Congress (\$590,091 in FY 2010).

New Challenges in Agricultural Modeling – High Energy and Farm Commodity Prices. PI on cooperative agreement with the Economic Research Service (ERS) of USDA to examine the connections between agricultural and energy markets, October 2008 to September 2010 (\$250,000).

ERS Ethanol Markets. PI on cooperative agreement with ERS to examine issues related to ethanol markets, October 2007-September 2008 (\$25,000).

FAPRI-UK Project. PI for joint project with researchers at the Agri-Food and Biosciences Institute of Northern Ireland and Queens University, Belfast, July 2004-present (£195,000 for 2011-2013).

#### Co-Principal Investigator

Establishment of the Center for Agricultural Policy Analysis (CAPA) for Implementing the Agro-policy Analysis Based on the Econometric Modeling. Co-PI (Willi Meyers, PI) on grant funded by the America For Bulgaria Foundation to establish a Center for Agro-policy Analysis (CAPA) in Bulgaria devoted to introduce and implement agro-policy analysis based on econometric modeling. March 2013 – March 2019 (\$154,500).

Global Economic Analysis of High Oleic Soybean Oil for Food and Industrial Uses. Co-PI (Nicholas Kalaitzandonakes, PI) on grant funded by the United Soybean Board to examine markets for high-oleic soybean oil, June 2011-February 2013 (\$159,196).

Structural Models of the U.S. and Rest of World Natural Fiber Market. University of Missouri sub-contract co-PI or PI (Seth Meyer, PI in FY 2010) for CSREES project managed by Texas Tech University, April 2003- 2011 (\$28,161 in FY 2010).

Fruit and Vegetable Market Analysis. Co-PI (Scott Brown, PI) on FY 2006 CSREES grant for project done in collaboration with Arizona State University's National Food and Agricultural Policy Project (\$323,477 including ASU share).



## Publications

### Book

Westhoff, Patrick. *The Economics of Food: How Feeding and Fueling the Planet Affects Food Prices*. Upper Saddle River, New Jersey: FT Press/Pearson Education, 2010. Korean and Chinese translations published in 2011.

### Academic Journals since 2000

Westhoff, Patrick, Jarrett Whistance, Joseph Cooper and Seth Meyer. “Impacts of Russia’s Invasion of Ukraine on U.S. Agriculture.” *Choices*. Forthcoming.

Westhoff, Patrick, Marc Rosenbohm, Youngjune Kim and Benjamin Brown. “The Sector-Level Safety Net Provided by the Current Mix of Farm Programs.” *Applied Economic Perspectives and Policy* 44(Number 3, 2022): 1204-1221. Available online: <https://doi.org/10.1002/aepp.13273>.

Meyer, Seth and Patrick Westhoff. “Estimates of Farm Income and the Outlook for Program Crops and Livestock, Pre- and Post-COVID-19.” *Choices* (Quarter 3, 2021). Available online: <https://www.choicesmagazine.org/choices-magazine/theme-articles/agricultural-market-response-to-covid-19/estimates-of-farm-income-and-the-outlook-for-program-crops-and-livestock-pre--and-post-covid-19>.

Westhoff, Patrick, Tracy Davids and Byung Min Soon. “Impacts of Retaliatory Tariffs on Farm Income and Government Programs.” *Choices* (Quarter 4, 2019). Available online: <http://www.choicesmagazine.org/choices-magazine/theme-articles/the-economic-impacts-of-trade-retaliation-on-us-agriculture-a-one-year-review/impacts-of-retaliatory-tariffs-on-farm-income-and-government-programs>.

Soon, Byung Min, Patrick Westhoff, Sukho Han and Wyatt Thompson. “The Use of Price Elasticity to Estimate Future Volatilities in Stochastic Simulation: An Application to the Korean Rice Market.” *Journal of Rural Development* 42(Special Issue, December 2019): 19-41.

Soon, Byung Min, Patrick Westhoff and Wyatt Thompson. “The Impact of Potential Korea-U.S. Free Trade Agreement Renegotiation on the Korean Rice Market and Trade.” *Journal of Agricultural and Applied Economics* 51(Issue 3, 2019): 434-449.

Thompson, Wyatt, Joe Dewbre, Simone Peiralli, Kateryna Schroeder, Ignacio Pérez Domínguez and Patrick Westhoff. “Long-term Crop Productivity Response and its Interaction with Cereal Markets and Energy Prices.” *Food Policy* 84 (2019): 1-9.

Davids, Tracy, Ferdi Meyer and Patrick Westhoff. “Impact of Trade Controls on Price Transmission between Southern African Maize Markets.” *Agrekon* 56 (Issue 3, 2017): 223-232.

Westhoff, Patrick and Wyatt Thompson. “Four Indicators that Explain World Grain and Oilseed Market Developments.” *Agribusiness: an International Journal* 00 (1-5, 2017) DOI:

10.1002/agr.21502.

Glauber, Joseph and Patrick Westhoff. "The 2014 Farm Bill and the WTO." *American Journal of Agricultural Economics* 97 (Number 5, 2015): 1287-1297.

Westhoff, Patrick, Scott Gerlt and Joseph Glauber. "Farm Program Elections, Budget Costs and the WTO." *Choices* Quarter 3, 2015.

Meyer, Seth, Julian Binfield and Patrick Westhoff. "Technology Adoption Under US Biofuel Policies: Do Producers, Consumers or Taxpayers Benefit?" *European Review of Agricultural Economics* 39 (Number 1, 2012): 115-136.

Thompson, Wyatt, Seth Meyer and Pat Westhoff. "What to Conclude about Biofuel Mandates from Evolving Prices for Renewable Identification Numbers." *American Journal of Agricultural Economics* 93 (Number 2, 2011): 481-487.

Thompson, Wyatt, Seth Meyer and Pat Westhoff. "The New Markets for Renewable Identification Numbers." *Applied Economic Perspectives and Policy* 32 (Winter 2010): 588-603.

Breen, James P., Trevor Donnellan and Pat Westhoff. "Food for Thought: EU Climate Change Policy Presents New Challenges for Agriculture." *EuroChoices* 9 (Number 3, 2010): 24-29.

Knutson, Ronald D., Patrick Westhoff and Pablo Sherwell. "Trade Liberalizing Impacts of NAFTA in Sugar: Global Implications." *International Food and Agribusiness Management Review* 13 (Issue 4, 2010): 1-16.

Westhoff, Patrick and William H. Meyers. "The FAPRI Approach: A Few Key Principles." *Journal of International Agricultural Trade and Development* 6 (Issue 1, 2010): 133-135.

Meyer, Seth, Julian Binfield and Patrick Westhoff. "Interactions Between Energy Markets and Agriculture in the U.S.: A Stochastic Approach." *Journal of International Agricultural Trade and Development* 6 (Issue 1, 2010): 21-39.

Meyers, William H., Patrick Westhoff, Jacinto F. Fabiosa and Dermot J. Hayes, "The FAPRI Global Modeling System and Outlook Process." *Journal of International Agricultural Trade and Development* 6 (Issue 1, 2010): 1-19.

Thompson, Wyatt, Seth Meyer and Patrick Westhoff. "Renewable Identification Numbers Are the Tracking Instrument and Bellwether of US Biofuel Mandates." *EuroChoices* 8 (Number 3, 2009): 43-50.

Thompson, Wyatt, Seth Meyer and Pat Westhoff. "How Does Petroleum Price and Corn Yield Volatility Affect Ethanol Markets with and without an Ethanol Use Mandate?" *Energy Policy* 37 (February 2009): 745-749.

Westhoff, Pat and Julian Binfield. "US Farm Bill 2008: Back to the Future?" *EuroChoices* 7 (Number 3, 2008): 17-23.

Moss, Joan, Julian Binfield, Myles Patton, Lichun Zhang, and Pat Westhoff. "Health Check: Major Surgery or Cosmetic Procedures?" *EuroChoices* 7 (Number 3, 2008): 11-16.

Westhoff, Pat. "Farm Commodity Prices: Why the Boom and What Happens Now?" *Choices* 23 (Second Quarter 2008): 6-10.

Kruse, J., P. Westhoff, S. Meyer, and W. Thompson. "Economic Impacts of Not Extending Biofuel Subsidies." *AgBioForum* 10 (Number 2, 2007): 94-103.

Westhoff, Pat, Wyatt Thompson, John Kruse, and Seth Meyer. "Ethanol Transforms Agricultural Markets in the USA." *EuroChoices* 6 (Number 1, 2007): 14-21.

Joseph Parcell and Patrick Westhoff. "Economic Effects of Biofuel Production on States and Rural Communities." *Journal of Agricultural and Applied Economics* 38 (Number 2, 2006): 377-387.

Westhoff, Patrick, Scott Brown, and Chad Hart. "When Pont Estimates Miss the Point: Stochastic Modeling of WTO Restrictions." *Journal of International Agricultural Trade and Development* 2 (Issue 1, 2006): 87-108.

Meyer, Ferdinand, Patrick Westhoff, Julian Binfield, and Johann Kirsten. "Model Closure and Price Formation under Switching Grain Market Regimes in South Africa." *Agrekon*. 45 (Number 4, 2006): 369-380.

Fabiosa, Jay, John Beghin, J. de Cara, and Patrick Westhoff. "The Doha Round of the World Trade Organization and Agricultural Markets Liberalization: Impacts on Developing Economies." *Applied Economic Perspectives and Policy* 27 (Number 3, 2005): 317-335.

Westhoff, Patrick, Jay Fabiosa, John Beghin, and William Meyers. "Challenges in Modeling the Effects of Trade Agreements on the Agricultural Sector." *Journal of Agricultural and Applied Economics* 36 (Number 2, 2004): 383-393.

Adams, Gary, Patrick Westhoff, Brian Willott, and Robert Young. "Do 'Decoupled' Payments Affect U.S. Crop Area? Preliminary Evidence from 1997-2000." *American Journal of Agricultural Economics* 83 (Number 5, 2001): 1190-1195.

Daneswar Poonyth, Patrick Westhoff Abner Womack and Gary Adams. "Impacts of WTO Restrictions on Subsidized EU Sugar Exports." *Agricultural Economics* 22 (Number 3, 2000): 233-245.

### Book Chapters since 2000

Ghosh, Parijat, Patrick Westhoff and Deepayan Debnath. “Biofuels, Food Security, and Sustainability.” *Biofuels, Bioenergy and Food Security: Technology, Institutions and Policies*. Ed. by Deepayan Debnath and Suresh Chandra Babu. London: Academic Press, 2019, pp. 211-229.

Westhoff, Patrick. “The Economics of Biological Nitrogen Fixation in the Global Economy.” *Nitrogen Fixation in Crop Production*. Ed. by David W. Emerich and Hari B. Krishnan. Madison, Wisconsin: American Society of Agronomy, 2009, pp. 309-328.

### Publications by Other Institutions since 2007

Bureau for Food and Agricultural Policy. “BFAP 2020 Baseline Agricultural Outlook, 2020-2029.” Pretoria: University of Pretoria, November 2020.

Bureau for Food and Agricultural Policy. “BFAP 2019 Baseline: An Agricultural Outlook for South Africa.” Pretoria: University of Pretoria, August 2019.

Bureau for Food and Agricultural Policy. “BFAP Baseline 2018, Agricultural Outlook, 2018-2027.” Pretoria: University of Pretoria, August 2018.

Bureau for Food and Agricultural Policy. “BFAP Baseline Agricultural Outlook, 2017-2026, Managing Agriculture’s Footprint in an Uncertain Environment.” Pretoria: University of Pretoria, August 2017.

Westhoff, Patrick. “Global Issues in Agricultural Markets and Food Security.” *International Experience in Food Security and Food Policy Education*. Book of abstracts ed. by Sergey Kiselev, Elena Belova and Maria Zhorova. Moscow: Lomonosov Moscow State University, 2016, pp. 8-10.

Bureau for Food and Agricultural Policy. “BFAP Baseline Agricultural Outlook, 2016-2025, Putting Plans into Action: Agriculture and Economic Growth in South Africa.” Pretoria: University of Pretoria, August 2016.

Regional Network of Agricultural Policy Research Institutes. “ReNAPRI 2015: Anticipating the Future in the Region: Outlook for Maize, Wheat, Sugar and Rice.” Lusaka: ReNAPRI, October 2015.

Bureau for Food and Agricultural Policy. “BFAP Baseline Agricultural Outlook, 2015-2024: Navigating Policies and Strategies in a Turbulent World Economy.” Pretoria: University of Pretoria, July 2015.

Westhoff, Patrick. “Price Projections and Farm Bill Program Choices: Adding FAPRI-MU Projections to the Mix.” *farmdoc daily* (5):26, Department of Agricultural and Consumer

Economics, University of Illinois at Urbana-Champaign, February 12, 2015.

Regional Network of Agricultural Policy Research Institutes. “1<sup>st</sup> Annual Agricultural Outlook, 2014-2023: Anticipating and Responding to the Region’s Policy Challenges in the Decade Ahead.” Lusaka: ReNAPRI, November 2014.

Bureau for Food and Agricultural Policy. “BFAP Baseline Agricultural Outlook, 2014-2023.” Pretoria: University of Pretoria, August 2014.

Westhoff, Patrick and Scott Gerlt. “The US Farm Bill: Possible Impacts on Commodity Markets.” *Australian Farm Policy Journal*. 9 (Number 3, 2012): 51-58.

Bureau for Food and Agricultural Policy. “The South African Agricultural Baseline, 2011.” Pretoria: University of Pretoria, August 2011.

Bureau for Food and Agricultural Policy. “The South African Agricultural Baseline, 2010.” Pretoria: University of Pretoria, August 2010.

Moss, J.E., M. Patton, L. Zhang, In Seck Kim, J. Binfield and P. Westhoff. “Impact of HM Treasury/Defra’s Vision for the Common Agricultural Policy.” UK-FAPRI Project Working Papers 16-20. Belfast: Queens University, July 2009.

Bureau for Food and Agricultural Policy. “South African Agricultural Baseline, 2009.” Pretoria: University of Pretoria, June 2009.

Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación (SAGARPA). “Escenario Base 09-18: Proyecciones para el Sector Agropecuario de México.” Mexico City: SAGARPA, 2009.

Thompson, Wyatt, Seth Meyer and Patrick Westhoff. “Potential for Uncertainty about Indirect Effects of Ethanol on Land Use in the Case of Brazil.” In M. Khanna (ed.) *Transition to a Bioeconomy: Environmental and Rural Development Impacts*. Proceedings of Farm Foundation/USDA Conference, St. Louis, October 2008. Oak Brook, IL: Farm Foundation, 2009.

Thompson, Wyatt, Seth Meyer and Patrick Westhoff. “Policy Risks for the Biofuels Industry.” In B. English (ed.) *Risk, Infrastructure, and Industry Evolution*. Proceedings of Farm Foundation/USDA Conference, Berkeley, California, June 2008. Oak Brook, IL: Farm Foundation, January 2009.

Binfield, J., T. Donnellan, K. Hanrahan, and P. Westhoff. “FAPRI-Ireland 2008 WTO Reform Analysis: Potential Impact on EU and Irish Agriculture.” Teagasc Rural Economy Research Centre Report. Athenry, Ireland: Teagasc, September 2008.

Binfield, J., T. Donnellan, K. Hanrahan, and P. Westhoff. “Baseline 2008 Outlook for EU and

Irish Agriculture.” Teagasc Rural Economy Research Centre Report. Athenry, Ireland: Teagasc, September 2008.

Bureau for Food and Agricultural Policy. “South African Agricultural Baseline, June 2008.” Pretoria: University of Pretoria, June 2008.

Binfield, J., T. Donnellan, K. Hanrahan, and P. Westhoff. “CAP Health Check Analysis: Impact of EU Milk Quota Expansion.” Teagasc Rural Economy Research Centre Report. Athenry, Ireland: Teagasc, October 2007.

Binfield, J., T. Donnellan, K. Hanrahan, and P. Westhoff. “Baseline 2007 Outlook for EU and Irish Agriculture.” Teagasc Rural Economy Research Centre Report. Athenry, Ireland: Teagasc, October 2007.

Bureau for Food and Agricultural Policy. “South African Agricultural Baseline: BFAP Baseline June 2007.” Bureau for Food and Agricultural Policy Research Report. Pretoria: University of Pretoria, June 2007.

#### Major FAPRI Outlook and Policy Analysis Reports since 2007

Food and Agricultural Policy Research Institute. “U.S. Agricultural Market Outlook.” FAPRI-MU Report #02-22. Columbia: FAPRI, University of Missouri, March 2022.

Food and Agricultural Policy Research Institute. “Selected Impacts of the COVID-19 Pandemic and Responses on U.S. Agriculture and Agricultural Products Markets.” FAPRI-MU Report #06-21. Columbia: FAPRI, University of Missouri, September 2021.

Food and Agricultural Policy Research Institute. “U.S. Agricultural Market Outlook.” FAPRI-MU Report #01-21. Columbia: FAPRI, University of Missouri, March 2021.

Food and Agricultural Policy Research Institute. “Early Estimates of the Impacts of COVID-19 on U.S. Agricultural Commodity Markets, Farm Income and Government Outlays.” FAPRI-MU Report #02-20. Columbia: FAPRI, University of Missouri, April 2020.

Food and Agricultural Policy Research Institute. “U.S. Agricultural Market Outlook: Trade Friction Baseline and a Phase 1 Scenario.” FAPRI-MU Report #01-20. Columbia: FAPRI, University of Missouri, March 2020.

Food and Agricultural Policy Research Institute. “U.S. Baseline Outlook.” FAPRI-MU Report #01-19. Columbia: FAPRI, University of Missouri, April 2019.

Food and Agricultural Policy Research Institute. “U.S. Baseline Outlook: Projections for Agricultural and Biofuel Markets.” FAPRI-MU Report #01-18. Columbia: FAPRI, University of Missouri, March 2018.

Food and Agricultural Policy Research Institute. “U.S. Baseline Briefing Book: Projections for Agricultural and Biofuel Markets.” FAPRI-MU Report #01-17. Columbia: FAPRI, University of Missouri, March 2017.

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Westhoff, Pat. "Conservation Programs Could Have Big Impact." *Columbia Daily Tribune*, June 1, 2013 ([http://m.columbiatribune.com/business/saturday\\_business/conservation-programs-could-have-big-impact/article\\_821138e2-ca48-11e2-a53c-10604b9f6eda.html](http://m.columbiatribune.com/business/saturday_business/conservation-programs-could-have-big-impact/article_821138e2-ca48-11e2-a53c-10604b9f6eda.html)).

Westhoff, Pat. "SNAP Might Be Key to Solving Farm Bill Puzzle." *Columbia Daily Tribune*, April 27, 2013 ([http://m.columbiatribune.com/business/saturday\\_business/snap-might-be-key-to-solving-farm-bill-puzzle/article\\_09ada39c-aed5-11e2-b80f-10604b9f6eda.html](http://m.columbiatribune.com/business/saturday_business/snap-might-be-key-to-solving-farm-bill-puzzle/article_09ada39c-aed5-11e2-b80f-10604b9f6eda.html)).

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Westhoff, Pat. "Debate on Farm Policy Looms." *Columbia Daily Tribune*, November 3, 2012 (<http://www.columbiatribune.com/news/2012/nov/03/debate-on-farm-policy-looms/>).

Westhoff, Pat. "Livestock Farms Worse Off than Crop Producers." *Columbia Daily Tribune*, September 29, 2012 (<http://www.columbiatribune.com/news/2012/sep/29/livestock-farms-worse-off-than-crop-producers/>).

Westhoff, Pat. "Better Picture of Drought's Effects Comes into View." *Columbia Daily Tribune*, August 25, 2012 (<http://www.columbiatribune.com/news/2012/aug/25/better-picture-of-droughts-effects-comes-into-view/>).

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Westhoff, Pat. "Chinese Growth May Transform Global Markets." *Columbia Daily Tribune*, January 28, 2012 (<http://www.columbiatribune.com/news/2012/jan/28/chinese-growth-may-transform-global-markets/>).

Westhoff, Pat. "Supercommittee Failure Means No Farm Bill in 2011." *Columbia Daily Tribune*, December 24, 2011 (<http://www.columbiatribune.com/news/2011/dec/24/supercommittee-failure-means-no-farm-bill-in-2011/>).

Westhoff, Pat. "Weather Affects Food Prices and Future Policies." *Columbia Daily Tribune*, November 19, 2011 (<http://www.columbiatribune.com/news/2011/nov/19/weather-affects-food-prices-and-future-policies/>).

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Westhoff, Pat. "Cuts to Farm Subsidies May or May Not Raise Food Prices." *Columbia Daily Tribune*, September 10, 2011 (<http://www.columbiatribune.com/news/2011/sep/10/cuts-to-farm-subsidies-may-or-may-not-raise-food/>).

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Westhoff, Patrick. "Do Farm Policies Make Food Too Cheap or Too Expensive?" *Huffington Post* blog, May 28, 2010 ([http://www.huffingtonpost.com/patrick-westhoff/do-farm-policies-make-foo\\_b\\_594030.html](http://www.huffingtonpost.com/patrick-westhoff/do-farm-policies-make-foo_b_594030.html)).

Westhoff, Patrick. "China's Role in Worldwide Food Prices: A Guest Post." *New York Times* "Freakonomics" blog, April 20, 2010 (<http://freakonomics.blogs.nytimes.com/2010/04/20/chinas-role-in-worldwide-food-prices-a-guest-post/>).

## **Presentations since 2007**

### Professional Associations

Whistance, Jarrett, Patrick Westhoff, Joseph Cooper and Seth Meyer. “Impacts of Russia’s Invasion of Ukraine on U.S. Agriculture.” International Agricultural Trade Research Consortium annual meeting, Clearwater, Florida, December 12, 2022.

Rosenbohm, Marc, Deepayan Debnath and Patrick Westhoff. “Role of India’s Stocks on Global Trade: A Case Study on Wheat Markets.” International Agricultural Trade Research Consortium annual meeting, Clearwater, Florida, December 11, 2022.

Hoang, Hoa., Patrick Westhoff, Wyatt Thompson, Jarrett Whistance, and Daniel Madison. “Determinants and Trajectories of Federal Expenditures on SNAP: The Role of Food Prices.” Agricultural and Applied Economics Association, Anaheim, California, July 31-August 2, 2022.

Westhoff, Pat, Youngjune Kim and Marc Rosenbohm. “What Sort of a Safety Net Do Current Farm Programs Provide?” presented at the post-conference workshop, “Food for Thought: Analysis in Anticipation of the Next Farm Bill,” Agricultural and Applied Economics Association, Austin, TX, August 4, 2021.

Soon, Byung Min, Patrick Westhoff, and Wyatt Warren Thompson. “The Impact of China’s Tariffs on U.S. Soybeans Taking into Account North-South Production Patterns” presented at the Annual Meeting of the International Agricultural Trade Research Consortium, 2019.

Westhoff, Pat, Byung Min Soon and Tracy Davids. “A Hybrid Model Approach to Estimating Impacts of China’s Tariffs on U.S. Soybeans.” Principal paper at Agricultural and Applied Economics Association, Atlanta, GA, July 22, 2019.

Westhoff, Pat, Scott Gerlt and Byung Min Soon. “FAPRI Modeling of Farm Bill and Trade Policy Issues.” Agricultural and Applied Economics Association, Washington, DC, August 7, 2018.

Westhoff, Patrick. “The Market Outlook and Budget Issues.” Southern Agricultural Economics Association, San Antonio, February 8, 2016.

Westhoff, Patrick. “Farm Income and Crop Net Revenues.” Agricultural and Applied Economics Association symposium on “Crop Insurance and the 2014 Farm Bill: Reports and Analyses from the Field,” Louisville, Kentucky, October 6, 2015.

Westhoff, Patrick. “Food Aid: Some Background Statistics and Analysis.” International Conference of Agricultural Economists, Milan, August 10, 2015.

Westhoff, Patrick. “Farm Bill and National Impacts.” Agricultural and Applied Economics Association, San Francisco, July 27, 2015.

Westhoff, Patrick and Scott Gerlt. “Using Structural Models to Estimate Price Volatility Ten Years into the Future.” Agricultural and Applied Economics Association, San Francisco, July 27, 2015.

Glauber, Joseph and Patrick Westhoff. “50 Shades of Amber: The 2014 Farm Bill and the WTO.” Allied Social Science Associations, Boston, January 4, 2015.

Glauber, Joseph and Patrick Westhoff. “The Potential Budgetary Costs and WTO Implications of the New Farm Bill.” International Agricultural Trade Research Consortium, San Diego, December 8, 2014.

Gerlt, Scott and Patrick Westhoff. “Comparison of County ARC and SCO.” Agricultural and Applied Economics Association symposium on “Crop Insurance and the 2014 Farm Bill: Implementing Change in U.S. Agricultural Policy,” Louisville, Kentucky, October 8, 2014.

Gerlt, Scott and Patrick Westhoff. “Analysis of the Supplemental Coverage Option.” Agricultural and Applied Economics Association symposium on “Crop Insurance and the Farm Bill: A New Paradigm in U.S. Agricultural Policy,” Louisville, Kentucky, October 2013.

Thompson, Wyatt and Pat Westhoff. “What Would It Take to Get Real Crop Prices to Rise or Fall?” Agricultural and Applied Economics Association, Washington, DC, August 2013.

Breen, James, Trevor Donnellan and Patrick Westhoff. “Reducing Greenhouse Gas Emissions from Irish Agriculture.” Accepted for presentation at International Association of Agricultural Economists, Brazil, August 2012.

Westhoff, Patrick. “Evaluation Approaches for Cellulosic Biofuels—Political and Applied Economics Perspectives on Analytical Methods.” Organized Symposium, Agricultural and Applied Economics Association, Seattle, Washington, August 2012.

Westhoff, Patrick. “Continuing the Current Farm Program.” Agricultural and Applied Economics Association, Pittsburgh, Pennsylvania, July 2011.

Thompson, Wyatt, Seth Meyer and Pat Westhoff. “What to Conclude about Biofuel Mandates from Evolving Prices for Renewable Identification Numbers?” Principal paper, Agricultural and Applied Economics Association, Denver, Colorado. July 2010.

Westhoff, Patrick. “U.S. Climate Change Legislation: Impacts on Agricultural Markets and Sources of Uncertainty.” International track presentation, Agricultural and Applied Economics Association, Denver, Colorado, July 2010.

Westhoff, Patrick. “The Economics of Biological Nitrogen Fixation.” Invited presentation, 21<sup>st</sup> North American Symbiotic Nitrogen Fixation conference, Columbia, MO, June 2010.

Meyer, Seth, Julian Binfield and Patrick Westhoff. “Making the Market: How US Policy

Influences Near Term Biofuel Industry Production and Profitability under Technology Adoption.” Plenary session paper, 114<sup>th</sup> Seminar of the European Association of Agricultural Economists, Berlin Germany, April 2010.

Westhoff, Patrick. “Ethanol and Economic Linkages Between Agricultural and Energy Markets.” American Society of Agronomy, Pittsburgh, Pennsylvania, November 2009.

Westhoff, Patrick. “Soybean Outlook.” Extension track presentation, Agricultural and Applied Economics Association, Orlando, Florida, July 2008.

Westhoff, Patrick, Seth Meyer and Wyatt Thompson. “Biofuel Issues in a Stochastic World.” Northeast Agricultural and Resource Economics Association, Quebec City, Canada, July 2008.

Westhoff, Patrick, Scott Brown, and Julian Binfield. “Why Stochastics Matter: Analyzing Farm and Biofuel Policies.” Plenary session paper, 107<sup>th</sup> Seminar of the European Association of Agricultural Economists, Seville, Spain, January 2008.

Westhoff, Patrick. “South Africa’s Bioenergy Policy and the Economics of Biofuels: Lessons from the U.S. Experience.” Plenary session presentation, Agricultural Economics Association of South Africa annual conference, Johannesburg, South Africa, September 2007.

#### Congressional Testimony

Westhoff, Patrick. “The State of the Farm Economy: Some Big-Picture Considerations.” Testimony at a hearing of the Committee on Agriculture, U.S. House of Representatives, Washington, DC, February 15, 2017.

Westhoff, Patrick. “The Outlook for the U.S. Farm Economy. Testimony at a roundtable hosted by the Agricultural Appropriations Subcommittee, U.S. Senate Appropriations Committee, Washington, DC, March 1, 2016.

Westhoff, Patrick. “Potential Economic Impacts of Climate Change on the Farm Sector.” Testimony at a hearing of the Subcommittee on Conservation, Credit, Energy, and Research, U.S. House Agriculture Committee, Washington, DC, December 2009.

Westhoff, Patrick. “Structural Changes in the Agricultural Economy.” Testimony at a hearing of the Committee on Agriculture, U.S. House of Representatives, Washington, DC, October 2007.

#### Selected Congressional Briefings

Westhoff, Patrick. “FAPRI Baseline Update.” Briefings for Congressional and USDA staff, Washington, D.C. October 12, 2022.

Westhoff, Patrick. “U.S. Baseline Outlook.” Virtual briefings for Congressional and USDA staff. Zoom/Teams meetings, March 23-24, 2022.

Westhoff, Patrick. “FAPRI Overview.” Virtual presentation to staff of the Senate Committee on Agriculture, Nutrition and Forestry, December 3, 2021.

Westhoff, Patrick. “U.S. Agricultural Market Outlook.” Virtual briefings for staff of the U.S. House Agriculture Committee and USDA. Zoom meetings, March 12, 2021.

Meyer, Seth and Patrick Westhoff. “U.S. Agricultural Market Outlook.” Briefings for staff of the U.S. House Agriculture Committee and USDA. Zoom meeting, March 13, 2020.

Westhoff, Patrick. “U.S. Baseline Outlook.” Briefings for staff of the U.S. House and Senate Agriculture Committees and USDA. Washington, DC, April 8 & 9, 2019.

Westhoff, Patrick. “U.S. Baseline Outlook.” Briefings for staff of the U.S. House and Senate Agriculture Committees and USDA. Washington, DC, March 8 & 9, 2018.

Westhoff, Patrick. “U.S. Baseline Outlook.” Briefings for staff of the U.S. Senate Committee on Agriculture, Nutrition and Forestry and USDA. Washington, DC, March 13, 2017.

Westhoff, Patrick. “U.S. Baseline Outlook.” Briefings for staff of the U.S. Senate and House Committees on Agriculture and USDA. Washington, DC, March 10, 2016.

Westhoff, Patrick. “The Market Outlook and Policy Issues.” Briefing for staff of the U.S. Senate Committee on Agriculture, Nutrition and Forestry, Washington, DC, December 16, 2015.

Westhoff, Patrick. “U.S. Baseline Outlook.” Briefings for staff of the U.S. Senate and House Committees on Agriculture and USDA. Washington, DC, March 9-10, 2015.

Westhoff, Patrick. “Farm Bill Decision Aids: A Brief Introduction.” Briefings for staff of the U.S. Senate and House Committees on Agriculture, Washington, DC, September 29, 2014.

Westhoff, Patrick. “FAPRI-MU Analysis of Selected Crop Provisions of the House and Senate Farm Bills.” Briefing for staff of the U.S. Senate Committee on Agriculture, Nutrition and Forestry, Washington DC, September 2013.

Westhoff, Patrick. “The U.S. Agricultural Outlook.” Briefings for staff of the U.S. Senate and House Committees on Agriculture and USDA. Washington, DC, March 2013.

Westhoff, Patrick. “The U.S. Agricultural Outlook.” Briefings for staff of the U.S. Senate and House Committees on Agriculture and USDA. Washington, DC, March 2012.

Westhoff, Patrick. “Farm Policy: Lessons from History and Context for the Future.” Briefing for staff of the U.S. Senate Committee on Agriculture, Nutrition and Forestry. Washington, DC, January 2012.

Westhoff, Patrick. “The U.S. Agricultural Outlook.” Briefings for staff of the U.S. Senate and

House Committees on Agriculture and USDA. Washington, DC, March 2011.

Westhoff, Patrick. "Climate Change Legislation and the Agricultural Sector: Lessons Learned from FAPRI-MU Analysis." Briefing for Senator McCaskill, Columbia, July 2010.

Westhoff, Patrick. "The U.S. Agricultural Outlook." Briefings for staff of the U.S. Senate and House Committees on Agriculture, USDA, and the press. Washington, DC, March 2010.

Westhoff, Patrick. "The U.S. Agricultural Outlook." Briefings for staff of the U.S. Senate and House Committees on Agriculture, USDA, and the press. Washington, DC, March 2009.

Westhoff, Patrick. "The U.S. Agricultural Outlook." Briefings for staff of the U.S. Senate and House Committees on Agriculture, USDA, and the press. Washington, DC, March 2008.

Westhoff, Patrick. "The U.S. Agricultural Outlook." Briefings for staff of the U.S. Senate and House Committees on Agriculture, USDA, and the press. Washington, DC, March 2007.

### Selected Other Presentations

Westhoff, Patrick and Marc Rosenbohm. “U.S. Grain and Oilseed Outlook.” FAPRI baseline review meetings, Washington, D.C. December 15, 2022.

Westhoff, Patrick. “Grain and Oilseed Outlook (+ Bonus Features).” Wisconsin Crop Improvement Association, virtual presentation, November 29, 2022.

Westhoff, Patrick and Benjamin Brown. “Outlook for Crop Markets and Policy.” Agricultural lender meeting, Mexico, Missouri, November 22, 2022.

Westhoff, Patrick and Benjamin Brown. “Outlook for the Macroeconomy, Agricultural Markets and Policy.” Agricultural lender meeting, Sikeston, Missouri, November 21, 2022.

Westhoff, Patrick. “FAPRI and the Outlook for Agricultural Markets.” Delegation from India as part of the International Visitor Leadership Program, Columbia, Missouri, September 8, 2022.

Westhoff, Patrick. “Trends in the Agricultural Economy.” Transportation, Elevator and Grain Merchants Association (TEGMA) Fall Symposium. Kansas City, MO. August 26, 2022.

Westhoff, Patrick and Jarrett Whistance. “Ukraine War Impacts on U.S. Commodity Markets, Farm Income and Consumer Food Prices.” Online discussion organized by four European institutions (KSE, IAMO, WUR and APD), “100 days past the RF’s invasion: Current state and outlook on food security and agricultural markets around the globe,” July 7, 2022.

Westhoff, Patrick “Farm Bill 101.” Missouri Farm Bureau Farm Bill Task Force, Jefferson City, Missouri, June 8, 2022.

Westhoff, Patrick. “Farm Bill Scenarios, Round 2.” Midwest Soybean Collaborative virtual meeting, May 6, 2022.

Westhoff, Patrick. “The Crop Outlook: What We Know and (Mostly) What We Don’t.” Womack Missouri Agriculture Outlook Conference, Columbia, Missouri, April 20, 2022.

Westhoff, Patrick. “Considering the Next U.S. Farm Bill.” National Agricultural Credit Conference, Kansas City Federal Reserve, Kansas City, Missouri, April 6, 2022.

Westhoff, Patrick. “Farm Bill Background and Scenarios.” Midwest Soybean Collaborative meeting, Chicago, Illinois, March 15, 2022.

Westhoff, Patrick. “FAPRI Overview.” U.S. Army Corps of Engineers, virtual meeting, January 28, 2022.

Westhoff, Patrick. “FAPRI, the Outlook and the Next Farm Bill.” Virtual presentation to the National Corn Growers Association Risk Management and Transportation Action Team, January 11, 2022.

Westhoff, Patrick and Marc Rosenbohm. “U.S. Grain and Oilseed Outlook.” Presented at the 2021 FAPRI-MU Virtual Baseline Review. December 15, 2021.

Westhoff, Patrick “The Outlook: Macroeconomy, Biofuels, Cotton, Rice, Farm Income and Policy.” Agricultural lender meeting, Sikeston, Missouri. December 6, 2021.

Westhoff, Patrick. “Agricultural Markets, Farm Income and the Next Farm Bill.” National



Association of Farm Broadcasting convention, virtual panel. November 19, 2021.

Westhoff, Patrick. "Agricultural Markets and Policies in a (post?) COVID World." National Agricultural Credit Conference of the National Association of Credit Management, Jekyll Island, Georgia. November 3, 2021.

Westhoff, Patrick. "Outlook for Agricultural Markets and Farm Income and Farm Bill Implications." Center for Agricultural Profitability (Univ. of Nebraska) webinar, October 21, 2021.

Westhoff, Patrick. "Factors Driving Recent and Projected Developments in World Agricultural Markets." Virtual keynote address at AGROSYM 2021 conference, Bosnia and Herzegovina. October 7, 2021.

Westhoff, Patrick. "FAPRI's Baseline Update." Agriculture Economic and Analytics Group. September 15, 2021.

Westhoff, Patrick. "An Overview of U.S. Agriculture." Virtual presentation to a delegation from India as part of the International Visitor Leadership Program. August 23, 2021.

Westhoff, Patrick. "The Policy and Farm Income Outlook." MFA Credit Department, Columbia, MO. June 22, 2021.

Westhoff, Patrick. "Agricultural Market Impacts." U.S. Department of Homeland Security Center of Excellence Annual Summit, Session on COVID-19 impacts, Zoom presentation. May 19, 2021.

Westhoff, Patrick. "The Outlook for the General Economy, the Crop Sector and U.S. Farm Income." Womack Missouri Agriculture Outlook Conference, Zoom presentation, March 26, 2021.

Westhoff, Patrick. "Highlights from the New FAPRI Outlook for the Farm Economy." Zoom seminar, "Engaging 4 MO" series, March 17, 2021.

Westhoff, Patrick. "The Market and Policy Outlook: How Many More Surprises Ahead?" Young Farmers group, Chillicothe, MO, February 18, 2021.

Westhoff, Patrick and Marc Rosenbohm. "U.S. Grain and Oilseed Outlook." FAPRI baseline review Teams meeting, December 16, 2020.

Westhoff, Patrick. "Carbon Taxes and the Farm Sector: Why Details Matter." National Sustainable Agriculture Coalition webinar, November 10, 2020.

Westhoff, Patrick. "Agricultural and Food Markets in a COVID-19 World." Zoom seminar, Centennial Celebration Honoring the Legacy of Lawrence Klein, September 14, 2020.

Westhoff, Patrick. "Market Outlook for Corn and Soybeans." CAFNR AES Virtual Field Days,

September 2020.

Westhoff, Patrick. "The Agricultural Market Outlook in Uncertain Times." MFA Credit Department, Columbia, MO, June 11, 2020

Westhoff, Patrick. "COVID-19 Impacts on Agricultural Markets and Farm Income." Zoom seminar, "Engaging 4 MO" series, April 13, 2020.

Westhoff, Patrick. "The COVID-19 Relief Bill: What's in It for Rural America and What Still Needs to Be Decided." Zoom seminar, "Engaging 4 MO" series, March 30, 2020.

Westhoff, Patrick. "The Agricultural Market Outlook and Farm Policy Issues." National Association of FSA County Office Employees (NASCOE) Midwest area convention, Branson, MO, March 5, 2020.

Westhoff, Patrick. "Why Your Work Matters: How We and Others Use ARMS and Other NASS Data." NASS Enumerator Training, St. Charles, MO, January 29, 2020.

Westhoff, Patrick. "ARC and PLC: Decisions and Context." Linn Co. farm bill meeting, Linneus, MO, January 16, 2020.

Westhoff, Patrick. "Grain and Oilseed Outlook." FAPRI baseline review meeting, Washington, DC, December 13, 2019.

Westhoff, Patrick. "The Agricultural Market Outlook." Agricultural lender meetings, Dexter and Sikeston, MO, November 26, 2019. Similar presentation made in Owensville, MO, December 6, 2019.

Westhoff, Patrick. "Agricultural Market Outlook: Recent News and the Big Picture." National Agricultural Credit Conference, San Francisco, CA, October 23, 2019.

Westhoff, Patrick. "The Farm Economy." Panel at the *Wall Street Journal's* "Global Food Forum," New York, NY, October 7, 2019.

Westhoff, Patrick. "Storm Clouds All Around: The Outlook for Agricultural Economy." "Trade, Floods and the Future" conference, UMSL, St. Louis, MO, September 24, 2019.

Westhoff, Patrick. "The 2018 Farm Bill and Agricultural Trade Disputes." National Press Foundation, St. Louis, MO, September 18, 2019.

Westhoff, Patrick. "Implications of the 2018 Farm Bill for Missouri Farmers." Conference for Agricultural Instructors of Adults, Columbia, MO, September 12, 2019.

Westhoff, Patrick. "Crop Market Outlook: Storm Clouds All Around." Missouri Farm Bureau Commodity Conference, Jefferson City, MO, August 23, 2019.

Westhoff, Patrick. “World Markets: Opportunities and Threats.” BFAP launch conferences, Pretoria (August 14, 2019) and Somerset West (August 16, 2019), South Africa.

Westhoff, Patrick. “2018 Farm Bill: Provisions and Implications.” National Crop Insurance Services “Train the Trainer” fall conference, Overland Park, KS, July 16, 2019.

Westhoff, Patrick. “Update on the U.S. Agricultural Economy,” National Society of Accountants for Cooperatives, Mississippi Valley Chapter, Lake of the Ozarks, MO, June 24, 2019.

Westhoff, Patrick. “Leveraging FAPRI Information to Help Farmers.” Extension In-Service Meeting #61, Columbia, MO, June 20, 2019.

Westhoff, Patrick. “U.S. Farm Bill and Trade Assistance.” World Outlook Conference, Pilanesberg, South Africa, June 7, 2019.

Westhoff, Patrick. “Trade, Other Issues and the Big Picture.” Farm Bill Conference, Kansas City, MO, May 23, 2019.

Westhoff, Patrick. “Crop Programs: Corn and Soybeans.” Farm Bill Conference, Kansas City, MO, May 22, 2019.

Westhoff, Patrick. “U.S. and Missouri Farm Income.” State legislators, Jefferson City, MO, April 18, 2019.

Westhoff, Patrick. “Trade Issues and the New Farm Bill.” Womack Missouri Agriculture Outlook Conference, Columbia, MO, April 17, 2019.

Westhoff, Patrick. “Stepping Back to Look at the Big Picture.” Womack Missouri Agriculture Outlook Conference, Columbia, MO, April 17, 2019.

Westhoff, Patrick. “Commodity Programs: Small Changes, Big Choices.” Tri-State Farm Bill Summit. Versailles, OH, April 11, 2019.

Westhoff, Patrick. “Sensitivity of Commodity Prices to Exports.” Texas Ag Forum, Austin, TX, March 18, 2019.

Westhoff, Patrick. “Agricultural Policy and Market Outlook: What Lies Ahead.” Returning to the Farm Workshop, Columbia, MO, March 16, 2019.

Westhoff, Patrick. “State of the Farm Economy, the Outlook and Issues.” Nebraska Farm Bureau Long-Range Planning Committee, Lincoln, NE, March 8, 2019.

Westhoff, Patrick. “The Agriculture Improvement Act of 2018 and Other Farm Policy Issues.”

Missouri Society of Farm Managers and Rural Appraisers. St. Charles, MO, March 7, 2019.

Westhoff, Patrick. "Soybean Demand and Supply Drivers." Qualified State Soybean Board discussions, Kansas City, MO, March 5, 2019.

Westhoff, Patrick. "Farm Bill and Policy Update." MU Extension meeting, Columbia, MO, February 27, 2019.

Westhoff, Patrick. "U.S. Farm Policy: Continuity and Change." USDA Agricultural Outlook Forum, Washington, DC, February 22, 2019.

Westhoff, Patrick. "The Market Outlook under the New Farm Bill." University of Arkansas webinar, January 24, 2019.

Westhoff, Patrick. "Grain and Oilseed Outlook." FAPRI baseline review meeting, Washington, DC, December 14, 2018.

Westhoff, Patrick. "Crop and Policy Outlook." Agricultural lender seminar, Mexico, MO, November 27, 2018. Similar presentations made in Owensville, MO, December 5, 2018.

Westhoff, Patrick. "Soybean and Oilseed Situation and Outlook." Industry Outlook Conference, St. Louis, MO, October 24, 2018.

Westhoff, Patrick. "The Farm Bill and the Trade Mitigation Program." National Agricultural Credit meeting, Federal Reserve, St. Louis, MO, October 10, 2018.

Westhoff, Patrick. "Agriculture in Missouri: Policy, Outlook and Trends to Watch." Missouri Independent Bankers Association Credit and Lending Seminar, Jefferson City, MO, October 4, 2018.

Westhoff, Patrick. "The Farm Bill and Agricultural Trade Disputes." National Press Foundation, Kansas City, MO, September 26, 2018.

Westhoff, Patrick. "Trade Disputes: Implications for U.S. and Missouri Agriculture." Agricultural Markets and Supply Chains Conference, University of Missouri-St. Louis, September 20, 2018.

Westhoff, Patrick. "U.S. Food Policy and Food Import Regulations." Central American food entrepreneurs delegation, Columbia, MO, September 14, 2018.

Westhoff, Patrick. "Farm Commodity Markets, Trade Disputes and the Farm Bill." St. Louis Agribusiness Club, September 11, 2018.

Westhoff, Patrick. "International Market Outlook: Projections, Drivers and Uncertainties. Bureau for Food and Agricultural Policy baseline conferences, Pretoria and Cape Town, South Africa,

August 15 and 17, 2018.

Westhoff, Patrick. "Crop Market Outlook, Trade Disputes and Policy Issues." Missouri Farm Bureau, August 9, 2018.

Westhoff, Patrick. "Trade Disputes, Trade Relief and the Farm Bill." University of Arkansas webinar, August 2, 2018.

Westhoff, Patrick. "Economic Impact of the Farm Bill." Southern Peanut Growers Conference, Miramar Beach, FL, July 20, 2018.

Westhoff, Patrick. "FAPRI Baseline Highlights and Some Puzzles." World Outlook Conference, Spiez, Switzerland, June 7, 2018.

Westhoff, Patrick. "The Challenges of Writing the Next Farm Bill, Market Outlook and Ongoing Trade Issues." University of Arkansas webinar, April 12, 2018.

Westhoff, Patrick. "The Next Farm Bill and Trade Issue." Womack Missouri Agriculture Outlook Conference, Columbia, MO, March 16, 2018.

Westhoff, Patrick. "U.S. Baseline Outlook." MFA Inc./MFA Oil meeting, Columbia, MO, March 13, 2018.

Westhoff, Patrick. "The Market and Policy Outlook." Young farmers, Chillicothe, MO, February 22, 2018.

Westhoff, Patrick. "The Policy Outlook and the Next Farm Bill." Extension staff meeting, Columbia, MO, February 21, 2018.

Westhoff, Patrick. "The Crop Market Outlook." Extension staff meeting, Columbia, MO, February 21, 2018.

Westhoff, Patrick. "The Policy and Farm Bill Outlook." Western Illinois/Northeast Missouri Crop Production Conference, Quincy, IL, February 16, 2018.

Westhoff, Patrick. "The Agricultural Market Outlook." Western Illinois/Northeast Missouri Crop Production Conference, Quincy, IL, February 16, 2018.

Westhoff, Patrick. "Farm Bill Economics: Commodity Markets, Farm Income." Farm Foundation, Washington, DC, February 13, 2018.

Westhoff, Patrick. "Crop Market Outlook: Stuck in a Rut?" Crop Insurance Industry Convention, Scottsdale, AZ, February 6, 2018.

Westhoff, Patrick. "The Market and Policy Outlook." Young farmers, Eolia, MO, January 31,

2018.

Westhoff, Patrick. "Crop Markets: Outlook and Variability." 2018 Texas Ag Forum, Austin, TX, January 29, 2018.

Westhoff, Patrick. "Outlook for the Farm Economy and Policy." Missouri Society of Farm Managers and Rural Appraisers, Lake Ozark, MO, January 16, 2018.

Westhoff, Patrick. "Trends in the Agricultural Economy." MFA Credit Department, Columbia, MO, January 4, 2018.

Westhoff, Pat and Scott Gerlt. "The U.S. Outlook for Wheat, Coarse Grains and Oilseeds." FAPRI baseline review meeting, Washington, DC, December 15, 2017.

Westhoff, Pat. "FAPRI-MU Market Outlook and Implications for Africa." ReNAPRI Stakeholders Conference, Cape Town, South Africa, December 1, 2017.

Westhoff, Pat. "Crop Policy and Market Outlook." Agricultural lender seminar, Mexico, MO, November 20, 2017. Similar presentations in

Sikeston and Dexter, MO on November 21, 2017 and  
Owensville, MO on December 12, 2017.

Westhoff, Pat. "Hunger, Health and the Farm Bill: An Introduction." Missouri Health Policy Summit, Columbia, MO, October 26, 2017.

Westhoff, Pat. "U.S. Farm Policy: Tweak or Trash?" Rural Economic Outlook Conference, Oklahoma State University, Stillwater, OK, October 20, 2017.

Westhoff, Pat. "2018 Farm Bill Issues for Crop Producers." 2018 Farm Bill Summit, Columbia, MO, October 18, 2017.

Westhoff, Pat. "The Agricultural Market and Policy Outlook: What Now?" University of Arkansas webinar, October 5, 2017.

Westhoff, Pat. "The Farm Bill: This One, the Next One and Some Context." USDA Office of Hearings and Appeals Annual Conference, Washington, DC, September 13, 2017.

Westhoff, Pat. "The Downturn: How Long, How Deep and Policy Implications." Midwest and Great Plains/Western Extension Summer Outlook Conference, IN, August 15, 2017.

Westhoff, Pat. "Uncertainties and Drivers of Change in Global Commodity Markets." BFAP Baseline 2017 conferences, Pretoria and Cape Town, South Africa, August 2 & 4, 2017.

Westhoff, Pat. "Putting the Ag Economics Puzzle Together." Ag Media Summit, Snowbird, UT,

July 24, 2017.

Westhoff, Pat. “The Next 10 Years in Agriculture: FAPRI Baseline Projections.” Emerging Issues in Agricultural Lending, Columbia, MO, June 8, 2017.

Westhoff, Pat. “What’s Coming in the Next Farm Bill.” Emerging Issues in Agricultural Lending, Columbia, MO, June 8, 2017.

Westhoff, Pat. “Agricultural Trade Drama and Implications for the Agricultural Economy.” 90<sup>th</sup> Soil Management and Land Valuation Conference, Ames, IA, May 17, 2017.

Westhoff, Pat. “The Farm Bill: An Introduction.” Farm Bill Forum, University of Missouri, Columbia, MO, April 24, 2017.

Westhoff, Pat. “The Farm Sector Outlook.” Cooperative Finance Association Board, Kansas City, MO, March 29, 2017.

Westhoff, Pat. “Agricultural Policy and Market Outlook: What Lies Ahead.” Returning to the Farm Workshop, Columbia, MO, March 18, 2017.

Westhoff, Pat. “Policy Issues in 2017 and Beyond.” Womack Missouri Agriculture Outlook Conference, Columbia, MO, March 17, 2017.

Westhoff, Pat. “The Outlook for the Farm Economy.” Missouri Chapter of the American Society of Farm Managers and Rural Appraisers, Sikeston, MO, March 9, 2017.

Westhoff, Pat. “U.S. Farm Policy: Continuity or Change?” USDA Agricultural Outlook Forum, Washington, DC, February 24, 2017.

Westhoff, Pat. “Outlook for Agricultural Markets and the Farm Sector.” Southwest Ag Issues Summit, Fort Worth, TX, February 7, 2017.

Westhoff, Pat. “Crop Sector Outlook.” American Farm Bureau Federation Annual Convention, Phoenix, AZ, January 8, 2017.

Westhoff, Pat and Scott Gerlt. “The U.S. Outlook for Wheat, Coarse Grains and Oilseeds.” FAPRI baseline review meeting, Washington, DC, December 15, 2016.

Westhoff, Pat. “Crop and Policy Outlook.” Agricultural lenders meeting, Mexico, MO, November 22, 2016. Similar presentations at meetings in:  
Dexter and Sikeston, MO, November 28, 2016,  
Owensville, MO, December 6, 2016 and  
Kirksville, MO, December 7, 2016.

Westhoff, Pat. “Grains and Oilseeds Outlook.” American Bankers Association National

Agricultural Bankers Conference, Indianapolis, IN, November 15, 2016.

Westhoff, Pat. “Market Outlook, Farm Income and Finances, and Policy Analysis.” Economist Summit, National Council of Farmer Cooperatives, Washington, DC, November 4, 2016.

Westhoff, Pat. “FAPRI, Farm Bills and the U.S. Agricultural Policy Process.” Konya Food and Agriculture University, Konya, Turkey, October 24, 2016.

Westhoff, Pat. “The International Agricultural Market and Policy Environment for Rural Development Efforts. International Symposium on Development of the KOP Region, Karaman, Turkey, October 21, 2016.

Westhoff, Pat. “Global Issues in Agricultural Markets and Food Security.” Conference on “International Perspective and Context for Food Security Studies” at Moscow State University, Moscow, Russia, October 12, 2016.

Westhoff, Patrick. “The Global Food Market.” Stage interview at the *Wall Street Journal* Global Food Forum, New York, NY, October 6, 2016.

Westhoff, Pat. “Update on Agricultural Markets and Policy.” Conference for Agricultural Instructors of Adults, Columbia, MO, September 16, 2016.

Westhoff, Pat. “FAPRI, Models and Using Models to Evaluate Policies.” Cochran group from Nigeria, Kenya and Tanzania, Columbia, MO, September 13, 2016.

Westhoff, Pat. “The Outlook: Crops, Farm Income and Farm Policy.” Agribusiness and Policy Symposium, Columbia, MO, September 7, 2016.

Westhoff, Patrick. “Drivers of Change: Macroeconomic Environment, World Markets and Policies.” Bureau for Food and Agricultural Policy baseline launch, Cape Town, South Africa, August 12, 2016.

Westhoff, Pat. “The Market and Budget Outlook: Implications for the Next Farm Bill.” American Farm Bureau Federation meeting, Washington, DC, July 13, 2016.

Westhoff, Pat. “The Objective(s) of Partial Stochastic Analysis: Five Ways to Use the Work.” World Outlook Conference, Amsterdam, the Netherlands, June 9, 2016.

Westhoff, Pat. “A Global Look at the Dairy Industry.” Cochran delegation from Georgia, Columbia, MO, May 18, 2016.

Westhoff, Pat. “Production Effects of Crop Insurance and WTO Considerations.” NCIS Ag Econ Consortium meeting, May 4, 2016.

Westhoff, Pat and Scott Gerlt. “Farm Sector Outlook.” Missouri Legislative Briefing, Jefferson



City, MO, April 12, 2016.

Westhoff, Pat. “The Big Picture and Policy Issues.” Womack Missouri Agriculture Outlook Conference, Columbia, MO, March 16, 2016.

Westhoff, Pat. “Federal Policies that Affect Food Availability and Accessibility.” Universities Fighting World Hunger Summit, Columbia, MO, February 26, 2016.

Westhoff, Pat. “Market and Policy Outlook: In Search of Some Good News.” Extension ISE, Columbia, MO, February 18, 2016.

Westhoff, Pat. “The Market Outlook.” 2016 Western Illinois and Northeast Missouri No Till Conference, Quincy, IL, February 5, 2016.

Westhoff, Pat, Jarrett Whistance, and Scott Gerlt. “Biofuel Outlook. CBO Baseline Review, Washington, DC, December 2, 2015.

Westhoff, Patrick. “Utilization of the FAPRI Outlook in Decision Making in the USA.” Partners meeting of the Regional Network of Agricultural Policy Research Institutes (ReNAPRI), Maputo, Mozambique, October 28, 2015.

Westhoff, Pat. “The Agricultural Market Outlook: What Hit Us and What’s Next?” Kansas City Area Business Economists, Kansas City, KS, October 22, 2015.

Westhoff, Patrick. “Agricultural Economy Update.” National Agricultural Credit Committee, Federal Reserve Bank, Chicago, IL, October 14, 2015.

Westhoff, Pat. “The Economics of Agriculture.” National Press Foundation, St. Louis, MO, July 20, 2015.

Westhoff, Pat. “FAPRI-MU Farm Bill Analysis.” Womack Missouri Agriculture Outlook Conference and Breimyer Policy Seminar, Columbia, MO, March 11, 2015.

Westhoff, Pat. “Agriculture in Transition.” Southern Cotton Ginners Association, Memphis, TN, February 26, 2015.

Westhoff, Pat. “Adjusting to a New Market Environment: Implications for the Farm and Trade Programs.” USDA Agricultural Outlook Forum, Washington, DC, February 20, 2015.

Westhoff, Pat. “The Crop Market Setting for the New Farm Bill.” Crop Insurance Industry Convention, Bonita Springs, FL, February 10, 2015.

Westhoff, Pat. “NAAFP Farm Bill Decision Aid.” American Farm Bureau Federation, San Diego, CA, January 12, 2015.

Westhoff, Pat. “The Crop Market Outlook.” American Farm Bureau Federation, San Diego, January 12, 2015.

Westhoff, Pat. “Crop Prices and Program Choices under the New Farm Bill.” County Farm Service Agency meetings, Marshall, MO, November 20, 2014, Mound City and Rock Port, MO, December 17, 2014.

Whistance, Jarrett and Pat Westhoff. “Biofuel Outlook.” CBO Baseline Review, Washington, DC, December 3, 2014.

Westhoff, Pat. “AFPC-FAPRI Farm Bill Decision Aid.” 2014 Farm Bill regional meeting, Miner, MO, November 10, 2014.

Westhoff, Pat. “Importance of Future Crop Prices for the ARC-PLC Decision.” 2014 Farm Bill regional meetings, Miner, MO, November 10, 2014; Macon and St. Joseph, MO, November 11, 2014 and Sedalia, MO, November 12, 2014.

Westhoff, Patrick. “Maize Markets: Global Drivers.” First annual Regional Agricultural Outlook Symposium, Lusaka, Zambia, November 4, 2014.

Westhoff, Pat. “Price Outlook for the 21 Covered Commodities and Risk Considerations.” Farm bill decision aid training, Atlanta, GA, October 27, 2014.

Westhoff, Pat. “Crop Prices and Program Choices under the New Farm Bill.” MU Extension ISE, Columbia, MO, October 20, 2014.

Westhoff, Pat. “Crop Market Outlook and Program Choices under the New Farm Bill.” Farm Bill Decision Aid training meeting, Memphis, TN, September 25, 2014.

Westhoff, Pat. “Commodity Program Decisions under the 2014 Farm Bill.” 2014 Farm Bill Education conference, Kansas City, MO, September 3, 2014.

Westhoff, Pat. “The New Farm Bill: Outlook and Options.” Midwest and Great Plains/Western Extension summer outlook conference, St. Louis, MO, August 14, 2014.

Westhoff, Pat. “Crop Producer Choices under the New Farm Bill.” Rep. Hartzler “Crop Stop,” Clinton, MO, August 13, 2014.

Westhoff, Pat. “The 2014 Farm Bill: Commodity Programs and Crop Insurance.” 2015 National Crop Insurance Services (NCIS) Train-the-Trainer fall conference, Overland Park, KS, July 22, 2014.

Westhoff, Pat. “FAPRI Model Activities.” iMAP reference group meetings, Institute for

Prospective Technological Studies, Seville, Spain, July 1, 2014.

Westhoff, Pat. “Brainstorming on Stochastic Analysis.” iMAP reference group meetings, Institute for Prospective Technological Studies, Seville, Spain, July 1, 2014.

Westhoff, Pat. “U.S. Farm Bill (and Some Non-Farm Bill Issues),” Moose Jaw conference on “Farming for...Profit?” Moose Jaw, Saskatchewan, June 23, 2014.

Westhoff, Pat. “Crop Sector Analysis of the 2014 Farm Bill.” 2014 Texas Ag Forum, Austin, TX, April 20, 2014.

Westhoff, Pat. “Agricultural Act of 2014: Implications for Producers.” Emerging Issues in Agricultural Lending Symposium, Columbia, MO, June 3, 2014.

Westhoff, Pat, Scott Gerlt and Peter Zimmer. “2014 Farm Bill: Overview and Implications.” Lunch and Learn Seminar, Department of Agricultural and Applied Economics, Columbia, MO, March 20, 2014.

Westhoff, Pat. “U.S. Market Outlook.” Womack Missouri Agriculture Outlook Conference, Columbia, MO, March 13, 2014.

Westhoff, Pat. “How the New Farm Bill and Other Policies Will Affect U.S. Agriculture.” Van Trump Ag Outlook, Kansas City, MO, February 21, 2014.

Westhoff, Pat and Peter Zimmer. “Farm Commodity Markets and the New Farm Bill.” MFA district delegate meetings, Moberly (February 24, 2014), Springfield (February 26, 2014) and Sedalia, MO (February 28, 2014).

Westhoff, Pat. “Agricultural Market and Policy Outlook for 2014 and Beyond.” FCS Financial, Columbia, MO, January 8, 2014 and Macon, MO, January 9, 2014.

Westhoff, Patrick. “Biofuel Outlook.” CBO Baseline Review, Washington, DC, December 2013.

Westhoff, Pat. “The Farm Bill: Potential Changes in How Farm Programs May Operate in 2014 and Beyond.” National Grain and Feed Association County Elevator Conference, St. Louis, MO, October 2013.

Westhoff, Pat. “Farm Bill Finale and RFS Rebooted?” 2013 Doane Agriculture Outlook Conference, St. Louis, MO, October 2013.

Westhoff, Patrick. “U.S. Farm Bill: Context and Possible Implications.” DG Agri Lunchtime Debate series, Brussels, Belgium, October 2013.

Westhoff, Pat.” Market and Policy Outlook.” CME Group, Chicago, IL, September 2013.

Westhoff, Pat. "Baseline Agricultural Outlook." 2013 National Agricultural Marketing Association fall conference, St. Louis, MO, September 2013.

Westhoff, Patrick. "Global Levers of Change." BFAP Agricultural Outlook conferences, Cape Town and Pretoria, South Africa, August 2013.

Westhoff, Patrick. "Investing in Global Farm Productivity." Kansas City Federal Reserve Bank symposium on "The Shifting Nexus of Global Agriculture," Kansas City, MO, July 2013.

Westhoff, Patrick. "U.S. Farm Bill: Potential Contents and Consequences." World Agricultural Outlook Conference, Beijing, China, June 2013.

Westhoff, Pat. "FAPRI-MU Stochastic Analysis: Purposes, Procedures and Plans." iMAP technical meetings, Institute for Prospective Technological Studies, Seville, Spain, March 2013.

Westhoff, Pat. "FAPRI and the Outlook or Agricultural Markets and Policy." Rep. Hartzler's Agriculture Advisory Council, Columbia, MO, February 2013.

Westhoff, Pat. "Moving Targets: Farm Policy and Markets." FAPRI Farm Bill Outlook and Policy Briefing, Columbia, MO, February 2013.

Westhoff, Pat. "Ag Economic and Policy Outlook." Pioneer Agronomy Forum, Blue Springs, MO, February 2013.

Westhoff, Pat. "The Socioeconomic Realities of Recent Floods and Droughts." Agroforestry Symposium, Columbia, MO, January 2013.

Westhoff, Patrick. "Ethanol Outlook." CBO Baseline Review, Washington, DC, December 2012.

McCann, Laura and Patrick Westhoff. "The Marginal Benefits of Economic Research." Lunch and Learn Seminar, Department of Agricultural and Applied Economics, Columbia, MO, November 2012.

Westhoff, Patrick. "The Outlook for the Economy and the Agricultural Sector." FCS Financial, Jefferson City, MO, November 2012.

Westhoff, Patrick. "Likely Farm Program Changes (and Other Policy Issues)." Agriculture and Natural Resource Annual Conference, Columbia, MO, November 2012.

Westhoff, Patrick. "The Big Picture (or at Least a Few Pixels of the Big Picture)." American Farm Bureau Federation Annual Commodity Outlook Conference, Baltimore, MD, October 2012.

Westhoff, Patrick. "Soybean Sector Outlook." Extension Summer Outlook Conference, Kansas City, MO, August 2012.

Westhoff, Patrick. "U.S. Farm Bill Debate: Status and Possible Implications." World Outlook Consultation, Wakefield, Quebec, May 2012.

Westhoff, Patrick. "The Outlook for Commodity Markets and Producer Returns." Breimyer Seminar, Columbia, MO, May 2012.

Westhoff, Patrick. "Los Mercados Agropecuarios: Sigue la Incertitud." XII Foro de Expectativas del Sector Agroalimentario y Pesquero, Mexico City, March 2012.

Westhoff, Patrick. "Farm Market and Policy Outlook." Missouri Institute of Cooperatives Leadership Forum for Director Development, Columbia, MO, March 2012.

Westhoff, Patrick. "Perspectiva Sectorial 2012." SAGARPA Seminario de Perspectivas Agroeconómicas, Mexico City, February 2012.

Westhoff, Patrick. "From the Global Economy to the Price of Corn: Outlook, Risks and Opportunities." MFA Inc. management, Columbia, MO, February 2012.

Westhoff, Patrick. "Agricultural Markets and Policy in Turbulent Times." St. Louis Agribusiness Club, St. Louis, MO, December 2011.

Westhoff, Patrick. "Biofuel Outlook." Congressional Budget Office Baseline Review, Washington, DC, November 2011.

Westhoff, Patrick. "The Global Economy and Rural America: Outlook, Opportunities and Risks." Missouri Institute of Cooperatives, Columbia, MO, November 2011.

Westhoff, Patrick. "The Outlook for Agricultural Commodities." Project LINK, New York, NY, October 2011.

Westhoff, Patrick. "The Farm Sector Outlook and Why It Could Change." FCS Financial, Lake Ozark, MO, August 2011.

Westhoff, Patrick. "Competition for Land: Meeting Increased Demand for Food, Feed and Fuel." BFAP Agricultural Baseline 2011 Launch, Pretoria and Cape Town, South Africa, August 2011.

Westhoff, Patrick. "Commodity Markets, Farm Policy and the Agricultural Sector." Southern Legislative Conference, Memphis, TN, July 2011.

Westhoff, Patrick. "Implications for USDA Programs." Breimyer seminar on "Implications for Agriculture of the Government Budget Crisis," Columbia, MO, May 2011.

Westhoff, Patrick. "Los Mercados Agropecuarios: Visiones Alternativas de 2020." XI Foro de Expectativas del Sector Agroalimentario y Pesquero, Mexico City, May 2011.

Westhoff, Patrick. "The Outlook." Missouri Agriculture Outlook Conference, Columbia, MO, March 2011.

Westhoff, Patrick. "Turbulence Ahead: Why Farm Commodity Market Volatility Is Likely to Continue." Arkansas State University 2011 Agribusiness Conference, Jonesboro, AR, February 2011.

Westhoff, Patrick. "Perspectiva Internacional del Sector Agroalimentario." SAGARPA forum on agro-food sector perspectives, Mexico City, January 2011.

Westhoff, Patrick. "Agriculture and the Budget: Some Basics." Soybean Leadership College, St. Louis, MO, January 2011.

Westhoff, Patrick. "Biofuels and Food Prices: History, Spin and Nuance." Food, Fuel and Society Forum, Columbia, MO, October 2010.

Westhoff, Patrick. "Current Farm Financial Outlook." ISE 579, "Working with Agricultural Producers in Economic Distress," Columbia, MO, September 2010.

Westhoff, Patrick. "Agriculture and the Budget: Some Context." Farm Foundation Forum, Washington, DC, September 2010.

Westhoff, Patrick. "Analyzing Climate Change Legislation Impacts on Agriculture: Lessons Learned and Research Agenda." Agricultural and Applied Economics Department Seminar, Columbia, MO, August 2010.

Westhoff, Patrick. "10-Year Global Agricultural Market Outlook." South African Agricultural Baseline 2010: "Heading into Africa," Pretoria and Nelson's Creek, South Africa, August 2010.

Westhoff, Patrick. "Do U.S. Biofuel Policies Fundamentally Change Agricultural Commodity Markets?" Department of FARE seminar, University of Guelph, Canada, June 2010.

Westhoff, Patrick. "RMA Looking in: Perspectives on Risk in U.S. Agriculture." RMA managers meeting, Kansas City, MO, June 2010.

Westhoff, Patrick. "Potential Congressional Action on Greenhouse Gas Regulation." Breimyer seminar, Columbia, MO, May 2010.

Westhoff, Patrick. "Agricultural Carbon Sequestration and Climate Change Legislation." Conference on "Alternative Policies on Climate Change and Their Implications on U.S. Agricultural Economy," Fargo, ND, May 2010.

Westhoff, Patrick. "Las Perspectivas de los Mercados Internacionales de FAPRI." X Foro de Expectativas del Sector Agroalimentario y Pesquero, Mexico City, April 2010.

Westhoff, Patrick. "The Crops Outlook (and a Little Bit More)." Missouri Agriculture Outlook Conference, Jefferson City, MO, March 2010.

Westhoff, Patrick. "Economics for Agriculture Associated with Cap and Trade." Colorado Ag Classic, Loveland, CO, December 2009.

Westhoff, Patrick. "Biofuels and the Linkages between Energy and Agricultural Markets." Bioenergy Conference, Kirksville, MO, December 2009.

Westhoff, Patrick. "Effects of Climate Change Legislation on U.S. Agriculture: Some Sources of Uncertainty." Farm Foundation Forum, "Research Perspectives on Carbon and Climate Change Issues," Washington, DC, November 2009.

Westhoff, Patrick. "The Outlook for Crop Markets and Farm Policies." Delta Council Board meeting, Stoneville, MS, November 2009.

Westhoff, Patrick. "U.S. Agricultural Policy in Transition: Farm Income, Budgets and Institutions." MU Forum, "Agricultural Policy in Transition: What's Next," Washington, DC, October 2009.

Westhoff, Patrick, Seth Meyer and Wyatt Thompson. "Effects of RFS2 and Other Policies on U.S. Ethanol and Agricultural Markets." Conference on "Land Use and Carbon Impacts of Corn-Based Ethanol," St. Louis, MO, August 2009.

Westhoff, Patrick. "New Rules of the Road: Implementing the 2008 Farm Bill." National Farm Business Management Conference, St. Louis, MO, June 2009.

Westhoff, Patrick. "Las Perspectivas de los Mercados Internacionales de FAPRI." IX Foro de Expectativas del Sector Agroalimentario y Pesquero, Mexico City, March 2009.

Westhoff, Patrick. "The Boom, the Bust and Now..." USDA Agricultural Outlook Forum, Washington, DC, February 2009.

Westhoff, Patrick. "Market Outlook for Ethanol, Other Fuels and Agricultural Products." 2009 International Sweetener Colloquium, Orlando, FL, February 2009.

Westhoff, Patrick. "Boom, Bust and Beyond." Farm Credit Council, San Diego, CA, January 2009.

Westhoff, Patrick. "U.S. and Global Food Markets and Policy Implications." MU Transatlantic Roundtable, Brussels, Belgium, January 2009.

Westhoff, Patrick. "FAPRI Biofuel Market Projections." Congressional Budget Office Agricultural Review meeting, Washington, DC, December 2008.

Westhoff, Patrick. "Booms and Busts in World Food Markets, 2005-2008." Global Forum on World Food Issues, Columbia, MO, November 2008.

Westhoff, Patrick. "Biofuels Modeling in the FAPRI-MU Framework." Biofuels Modeling Workshop, Stanford University, Palo Alto, CA, October 2008.

Westhoff, Patrick. "Future Food Prices: FAPRI Projections and Sources of Uncertainty." Conference on Agricultural Markets and Food Price Inflation, Federal Reserve Bank of Chicago, Chicago, IL, October 2008.

Westhoff, Patrick. "ACRE and Other Program Crop Provisions." Breimyer Seminar, "Unpacking the 2008 Farm Bill," Columbia, MO, September 2008.

Westhoff, Patrick. "Estimating the Impacts of Biofuel Policies on Biofuel and Agricultural Markets." Marie Curie Summer School on Agricultural Policy Analysis, Warsaw, Poland, July 2008.

Westhoff, Patrick. "Estimating the Impacts of US Farm Bill Changes in a Stochastic World." Marie Curie Summer School on Agricultural Policy Analysis, Warsaw, Poland, July 2008.

Westhoff, Patrick. "FAPRI Analysis of Biofuel Policy Options." Renewable Energy Roundtable, Bemidji, MN, June 2008.

Westhoff, Patrick. "FAPRI US Biofuels Analysis." 2008 Texas Ag Forum, Austin, TX, June 2008.

Westhoff, Patrick. "Farm Bills, Energy Bills and \$120 Oil: Implications for Agriculture." Agricultural Lenders School, Columbia, MO, June 2008.

Westhoff, Patrick. "FAPRI US Biofuels Analysis." ERS Modeling Workshop on Biofuels. Washington, DC, May 2008.

Westhoff, Patrick. "Main Conclusions of the FAPRI Baseline." World Outlook Conference, Washington, DC, May 2008.

Westhoff, Patrick. "US Energy Independence and Security Act (EISA) of 2007." World Outlook Conference, Washington, DC, May 2008.

Westhoff, Patrick. "La Nueva Ley Agrícola de los Estados Unidos y las Perspectivas de la Agricultura Mundial." VIII Foro de Expectativas del Sector Agroalimentario y Pesquero, Mexico City, April 2008.

Westhoff, Patrick. "FAPRI Ethanol Outlook." Congressional Budget Office Agricultural Review meeting, Washington, DC, November 2007.



Westhoff, Patrick. "Food vs. Fuel or Food and Fuel?" 2007 Missouri Agribusiness Summit, Columbia, MO, November 2007.

Westhoff, Patrick. "Ethanol, Feed Prices, and Food Prices." Mid-Missouri Agribusiness Club, Columbia, MO, October 2007.

Westhoff, Patrick. "Corn and Feed Grain Outlook: Enough to Go Around?" ProBeef07 Conference, Ames, IA, September 2007.

Westhoff, Patrick. "Soybean Outlook." Midwest and Great Plains/Western Outlook Conference, Indianapolis, IN, August 2007.

Westhoff, Patrick. "FAPRI Biofuels Analysis." World Outlook Conference, Seville, Spain, May 2007.

Westhoff, Patrick. "Biofuels and the Agricultural Outlook." Members of the Missouri legislature, Jefferson City, MO, April 2007.