



JOSÉ BENJAMÍN FALCK-ZEPEDA

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SKILLS

- *Problem solving, strategic and critical thinking*

PROFILE

My agricultural, animal science & advanced economics education skills and work experience over 27 years allows me to focus on tasks and innovative research questions, leading to policy and communications and outreach capacities that support impacts. All which have empowered me to seek solutions to policy issues and questions.

Education

Auburn University, Auburn, Alabama - Ph. D. Agricultural Economics

1993-1998

Auburn University, Auburn, Alabama - M. Sc. Agricultural Economics

1991-1993

Texas A&M University, College Station, Texas - B.S. Animal Science

1987-1988

Escuela Agrícola Panamericana (Zamorano), Honduras, Central America - Agrónomo (Agronomist)

1982-1984

Work Experience

International Food Policy Research Institute (IFPRI) Washington, DC- Senior Research Fellow

2011- present

Conduct economic and policy research on agricultural technologies assessments, and science, technology, innovation, and regulatory issues.

- Develop project proposals and fund-seeking efforts with USAID, USDA, OneCGIAR, national programs.
- Communicate with policy and decision-makers, regulators, academia, and other stakeholders.
- Conduct ex ante and ex post assessments and analysis of novel agricultural technologies and bioinnovations,

- *International and multi-cultural teamwork*
- *Writing, communication, and marketing skills*
- *Project funding proposal development and fundraising*
- *Research project conceptualization, management and implementation*
- *Fluent in Spanish and English*
- *Advanced computer skills including Office Suite, Stata, and @Risk. Basic working knowledge of R, Python, and GAMS.*

and bioeconomy governance, policy, and regulatory environment,

- Conduct ex ante and ex post economic impact assessment and analysis of regulations, policies, governance and other institutional issues related to agricultural biotechnologies.
- Monitor the international context of bioinnovations and the bioeconomy with respect to scientific advances, world market trends and policies, and regulatory measures
- Provide guidance to developing countries with respect to biotechnology and biosafety planning, financing, policy frameworks, and investments

International Food Policy Research Institute (IFPRI) - Research Fellow

2004- 2011

Conduct ex post and ex ante economic and policy research assessments of agricultural technologies assessments, and science, technology, innovation, and regulatory issues.

- Co-Lead Genetic Resources Policies, Associate Director Program for Biosafety Systems,
- Published in peer reviewed and other policy relevant venues. Contributed to the development and implementation of communication and outreach materials for 61 events including high level/international conferences, seminars and policy dialogues.
- Delivered capacity building/enhancing, educational and training events and workshops with participation of at least 220 persons.
- Contributor to major policy dialogues and government institutions such as the Convention of Biological Diversity/Cartagena Protocol on Biosafety, EU-JRC-Center for Prospective Technical Studies, FAO AGPC, SEARCA/SEAMEO.
- Secured and/or contributed to secure research project funding from USAID, FAO, World Bank, Interamerican Development Bank, UC-Davis PIPRA, and Ministries of Agriculture and Science/Technology/Innovation.

International Service for National Agricultura Research (ISNAR), The Hague, Netherlands - Research Officer

2001-2004

Conduct economic and policy research and capacity building on ex ante and ex post agricultural technologies assessments, and science, technology, innovation, and regulatory issues in support of national research organizations.

- Communicated economic and policy research to diverse stakeholders including policy and decision makers, public and private sector, policy dialogues and international forums.

- Published reports that served as foundation for high level policy publications at FAO and OECD/OCDE

**Auburn University Department of Agricultural Economics and Rural Sociology, Post-Doctoral Research Fellow
1998-2001**

Conduct economic and policy research focused on insect-resistant cotton in Mexico and the US.

- Contributed to the development of research proposals for funding by USDA.
- Disseminated results from Ph. D. dissertation and research project in policy forums and conferences

**Auburn University Department of Agricultural Economics and Rural Sociology, Graduate Research Assistant
1991-1998**

Conduct economic and policy research on agricultural technologies assessments, and science, technology, innovation, and regulatory issues,

- Assisted teaching lab for the "Computers in Agriculture" class, developed web site for Southern Risk Management Association.

**Escuela Agrícola Panamericana (Zamorano), Honduras - Assistant Professor and Manager of the Poultry Farm
1988-1991**

Manage poultry operations in support of student instruction that included broilers, layers and turkey production.

- Managed flock scheduling, operations and management planning, inventory controls, feed formulation supervision, slaughter, and cold chain product management.
- Taught 3 elective classes in poultry production which turned into 2 mandatory classes on poultry production,

**Escuela Agrícola Panamericana (Zamorano), Honduras, Instructor and Manager Feed Mill
1985-1986**

Manage the feed mill while conducting student field instruction, and provide extension and communication services.

- Managed feed mill operations in support of student instruction. Management responsibilities included inventory management and quality control, balancing feed formulations, input purchases, and supplier contracting.
- Delivered student field instruction with at least 200 students

Selected Consulting and Relevant Reviewer Experience

- Member of the Committee commissioned by the National Academies of Sciences, Medicine and Engineering of the United States that wrote a report on Genetically Engineered Crops. Co-Lead of a Chapter on Socioeconomic Considerations.
- Consultant and member of Expert committees at OECD, FAO, and the World Bank
- Book and journal article reviewer for international peer-reviewed publications such as Transgenic Research, Agriculture Ecosystems and Environment, Agricultural Economics, Agricultural Systems, Food Policy, Research Policy, Review of Policy Research, and others.
- Ph. D. dissertation committee member/external evaluator at Wageningen University and University of Guelph, Canada
- M. Sc. and B. Sc./Ingeniero thesis committee member at Virginia Tech University and Zamorano University

Awards, Honors and Scholarships

- Member of the Board of the International Consortium of Agricultural Biotechnology Research (ICABR), 2009-2018
- Member of the Scientific Advisory Board, Value Addition Through Genomics and GE3LS (VALGEN), Project lead by the University of Saskatchewan and University of Ottawa, Canada, 2009-2014
- Gamma Sigma Delta, 1993; Fulbright Scholarship, 1991-1993, Encyclopedia Britannica Scholarship, 1991-1993, Central American Peace Scholar (CAPS) Scholarship, 1987-1988

Publication Summary (up to 3/30/2023)

Journals and Contributing Papers	45
Flagship publications & Discussion, Working and Briefing Papers	27
Books	3
Book Chapters, Commissioned Reviews and Other Monographs	34
Selected presentations	108
Project reports (Submitted & contributed)	27

Journals and Contributing Papers

1. Fred Gould, Richard M Amasino, Dominique Brossard, C Robin Buell, Richard A Dixon, Jose B Falck-Zepeda, Michael A Gallo, Ken E Giller, Leland L Glenna, Timothy Griffin, Daniel Magraw, Carol Mallory-Smith, Kevin V Pixley, Elizabeth P Ransom, David M Stelly, C Neal Stewart, Jr. A path to product-based regulation of future crop varieties and foods. *Science*, 1 Sep 2022, Vol 377, Issue 6610, pp. 1051-1053, DOI: 10.1126/science.abo3034 <https://www.science.org/doi/abs/10.1126/science.abo3034>
2. P. Zambrano, U. Wood-Sichra, R. D. Ruhinduka, D. Phillip, A. Nin-Pratt, J. Komen, E. Kikulwe, J. Falck-Zepeda, F. M. Dzanku, J. Chambers, D. Ramaeker Zahn. Opportunities for Orphan Crops: Expected Economic Benefits from Biotechnology. *Frontiers in Plant Science*. 23 June 2022. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9297366/> <https://www.frontiersin.org/articles/10.3389/fpls.2022.825930/full>
3. Pixley, K. V., J. B. Falck-Zepeda, R. L. Paarlberg, P. W.B. Phillips, I. H. Slamet-Loedin, K. S. Dhugga , H. Campos and N. Gutterson. 2022. Genome edited crops for improved food security of smallholder farmers. *Nature Genetics*. 54, 364–367 (7 April 2022). <https://doi.org/10.1038/s41588-022-01046-7>
4. Ludlow, Karinne; Smyth, Stuart; and Falck-Zepeda, José Benjamin. 2021. Socio-economic considerations and potential implications for gene-edited crops. *Journal of Regulatory Science* 9(2): 1-11. <https://journals.tdl.org/regsci/index.php/regsci/article/view/150>
5. Pixley, K.V., J. B. Falck-Zepeda, K. E. Giller, L. L. Glenna, F. Gould, C. A. Mallory-Smith, D. M. Stelly, and C. N. Stewart. 2019. Genome Editing, Gene Drives, and Synthetic Biology: Will They Contribute to Disease-

- Resistant Crops, and Who Will Benefit?. *Annual Review of Phytopathology*. 57:8.1–8.24
6. Adenle, A., Morris, E., Murphy, D. et al. Rationalizing governance of genetically modified products in developing countries. *Nature Biotechnology* 36, 137–139 (2018).
<https://doi.org/10.1038/nbt.4069>
 7. Gouse, M., Sengupta, D., Zambrano, P., & Falck-Zepeda, J. B. 2016. Genetically Modified Maize: Less Drudgery for Her, More Maize for Him? Evidence from Smallholder Maize Farmers in South Africa. *World Development*.
<http://doi.org/http://dx.doi.org/10.1016/j.worlddev.2016.03.008>
 8. Falck-Zepeda, J.B. 2016. "Experiences and Prospects of Genetically Engineered Crops." *Choices*. Quarter 2. Available online:
<http://www.choicesmagazine.org/choices-magazine/theme-articles/a-future-informed-by-agricultural-sciences/experiences-and-prospects-of-genetically-engineered-crops>
 9. Gould, F., R. Amasino, D. Brossard, C. R. Buell, R. A Dixon, J. B. Falck-Zepeda, M. A Gallo, K. E. Giller, L. L. Glenna, T. Griffin, B. R. Hamaker, P. M. Kareiva, D. Magraw, C. M. Mallory-Smith, K. V. Pixley, E. P. Ransom, M. Rodemeyer, D. M. Stelly, C N. Stewart Jr & R. J. Whitaker Elevating the conversation about GE crops. *Nature Biotechnology* 35, 302–304 (2017).
<https://doi.org/10.1038/nbt.3841>
 10. Falck-Zepeda, J.B., S. Smyth, K. Ludlow.2016. Zen and the Art of Attaining Conceptual and Implementation Clarity: Socio-economic Considerations, Biosafety and Decision-Making. *The Estey Journal of International Law and Trade Policy*, 17(2):117-136.
<http://law.usask.ca/documents/estey-journal/Falck-Zepeda-Smyth-Ludlow17-2lay.pdf>
 11. National Academies of Sciences, Engineering, and Medicine (2016). *Genetically Engineered Crops: Experiences and Prospects*. Washington, DC: The National Academies Press. doi: 10.17226/23395, <https://nas-sites.org/ge-crops/2016/05/17/report/>
 12. [Review of] *The Coexistence of Genetically Modified, Organic and Conventional Foods: Government Policies and Market Practices*, Nicholas Kalaitzandonakes, Peter W.B. Phillips, Justus Wesseler, and Stuart J. Smyth, Editors. New York: Springer. 2016. ISBN: 978-1-4939-3725-7, 426 pages, A book review by Falck-Zepeda, J.B., 2017, *Asian Journal of Agricultural Development*.

13. Smyth, S. Falck-Zepeda, J.B., K. Ludlow. 2016. The Costs of Regulatory Delays on Genetically Modified Crops. *The Estey Journal of International Law and Trade Policy*, 117(2):173-195. <http://law.usask.ca/documents/estey-journal/smyth-falck-zepeda-ludlow17-2lay.pdf>
14. Falck-Zepeda, J.B. 2016. Experiences and Prospects of Genetically Engineered Crops. *Choices*, vol. 31, no. 2, pp. 1-7.
15. Ludlow, K., S. Smyth, J. B. Falck-Zepeda. 2016. Consistency of Assessment of Socio-Economic Considerations under the Cartagena Protocol on Biosafety with Other International Obligations. *The Estey Journal of International Law and Trade Policy*, 117(2):137-172. <http://law.usask.ca/documents/estey-journal/ludlow-smyth-falck-zepeda17-2lay.pdf>
16. Kikulwe, E. J. Falck-Zepeda, J. and J. Wesseler. "If labels for GM food were present, would consumers trust them?" Insights from a consumer survey in Uganda." *Environment and Development Economics*. Article pp 1-20, 2014. <http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=9125863&fulltextType=RA&fileId=S1355770X13000636>
17. Smyth S.J., McDonald J., Falck-Zepeda J.B. Investment, regulation, and uncertainty: Managing new plant breeding techniques. *GM Crops and Food: Biotechnology in Agriculture and the Food Chain* 2014; 5:4 - 3; <http://dx.doi.org/10.4161/gmcr.27465>
18. Falck-Zepeda, J. J. Wesseler and S. Smyth. The current status of the debate on socio-economic regulatory assessments. 2013. *World Review of Science, Technology and Sustainable Development*. 10(4): 203-227. <http://www.inderscience.com/info/ingeneral/forthcoming.php?jcode=wrstd>
19. Smyth, S. and J. Falck-Zepeda. 2013. Socio-economic Considerations and International Trade Agreements. *Estey Centre Journal of International Law and Trade Policy* by 14(1): 18-38. http://www.esteyjournal.com/j_pdfs/smythfalck14-1.pdf
20. Falck Zepeda, J., J. Yorobe, Jr., B. Amir Husin, A. Manalo, E. Lokollo, G. Ramon, P. Zambrano and Sutrisno "Estimates and Implications of the Costs of Compliance with Biosafety Regulations in Developing Countries: The case of the Philippines and Indonesia,". *GM Crops and Food: Biotechnology and Agriculture in the Food Chain*. Volume 3, Issue 1 January/February/March 2012 <http://www.landesbioscience.com/journals/gmcrops/article/>

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21. Falck-Zepeda, J., A. Sanders, C. Rogelio Trabanino, & R. Batallas-Huacon. 2012. Caught Between Scylla and Charybdis: Impact Estimation Issues from the Early Adoption of GM Maize in Honduras. *AgBioForum*, 15(2), 138-151. Available on the World Wide Web: <http://www.agbioforum.org>.
22. Smale, M. and J. B. Falck-Zepeda, Guest Editors. 2012. Farmers and Researchers Discovering Biotech Crops: Experiences Measuring Economic Impacts among New Adopters. A Special Issue of *AgBioForum*, Vol 15, Num 2. <http://www.agbioforum.org>
23. Kikulwe, E. M., Wesseler, J., & Falck-Zepeda, J., Attitudes, Perceptions, and Trust: Insights from a Consumer Survey Regarding Genetically Modified Banana in Uganda, *Appetite* (2011), <http://doi:10.1016/j.appet.2011.06.001>
24. Falck-Zepeda, J.B. and P. Zambrano. 2011. Socio-economic Considerations in Biosafety and Biotechnology Decision Making: The Cartagena Protocol and National Biosafety Frameworks. *Review of Policy Research*. 28(2): 171-195. <http://dx.doi.org/10.1111/j.1541-1338.2011.00488.x>
25. Kikulwe, E.M., E. Birol, J. Wesseler, J. Falck-Zepeda. 2010. A latent class approach to investigating demand for genetically modified banana in Uganda *Agricultural Economics*. 42(5):547-560. First published online 21 Jan 2011. <http://dx.doi.org/10.1111/j.1574-0862.2010.00529.x>
26. Smyth, S.J., Falck-Zepeda, J.B., Gray, R.S., Nassem, A., Paarlberg, R., Phillips, P.W.B., et al. "Policy recommendations from the 13th ICABR conference on the emerging bioeconomy." 2010. *AgBioForum*, 13(2), 98-103. Available on the World Wide Web: <http://www.agbioforum.org>.
27. Bayer, J. C., G. W. Norton, and J. B. Falck-Zepeda. (2010). Cost of compliance with biotechnology regulation in the Philippines: Implications for developing countries. *AgBioForum* 13(1): 53-62. <http://www.agbioforum.org/v13n1/v13n1a04-norton.htm>
28. [Review of] "Developing Smallholder Agriculture: A Global Perspective, R.L. Tinsley, AgBé Publishing, Brussels, Belgium (2004). 440 pp., US\$49 (Softcover), ISBN 981-05-0873-50," A book review by Jose Falck-Zepeda. 2009. *Agricultural Systems*, Elsevier, vol. 99(2-3), pages 142-143, February.
29. Falck Zepeda, J. B. Socio-Economic Considerations,

- Article 26.1 of the Cartagena Protocol on Biosafety: What are the Issues and What is at Stake?" 2009. *AgBioForum*. 12(1):90-107. <http://agbioforum.org/v12n1/v12n1a09-falckzepeda.htm>
30. Falck Zepeda, J. B., D. J. Horna, and M. Smale. Betting on cotton: Potential payoffs and economic risks of adopting transgenic cotton in West Africa. *African Journal of Agricultural and Resource Economics*, 2008, vol. 02, issue 2, 20.
 31. Smale, M., P. Zambrano, J. Falck-Zepeda, G. Gruère, I. Matushke. Economic impact of transgenic crops in developing countries: a note on the methods. 2008. *International Journal of Biotechnology* 10(6):519-555.
 32. Falck Zepeda, J.B., D. Horna, P. Zambrano and M. Smale. "Policy and Institutional Factors and the Distribution of Economic Benefits and Risk from the Adoption of Insect Resistant (Bt) Cotton in West Africa." 2008. *Asian Biotechnology Development Review* 11(1):1-32.
 33. Falck Zepeda, J., D. Horna and M. Smale. "Distribution of economic benefits and risk from the adoption of insect resistant cotton in West Africa" 2008. *African Journal of Agricultural and Resource Economics*.
 34. Falck- Zepeda, J. B. "Coexistence, Genetically Modified Biotechnologies and Biosafety: Implications for Developing Countries." *American Journal of Agricultural Economics*. 88 (Number 5, 2006): 1200–1208.
 35. Smale, M., De Groote, H. and J. B. Falck-Zepeda. "Biosafety and biodiversity risks." 2006. Washington, D.C. / Rome / México, D.F., Mexico: International Food Policy Research Institute (IFPRI) / International Plant Genetic Resources Institute (IPGRI) / Centro Internacional de Mejoramiento de Maíz y Trigo (CIMMYT). Research at a Glance- Genetic Resource Policies - Brief #26.
 36. Linacre N.A., Falck-Zepeda J., Komen J., MacLaren D. "Risk Assessment and Management of Genetically Modified Organisms under Australia's Gene Technology Act: Considerations for Regulatory Development." 2006. *Asian Biotechnology and Development Review*. 8(3):33-48.
 37. Linacre, N.A., J. Gaskell, M.W. Rosegrant, J. Falck-Zepeda, H. Quemada, M. Halsey, and R. Birner. "Strategic Environmental Assessments for Genetically Modified Organisms." 2006. *Impact Assessment and Project Appraisal*. Vol 24. No.1. 35-43.
 38. Mehta-Bhatt, Purvi; Eborá, Reynaldo V.; Cohen, Joel I.; Falck-Zepeda, Jose; Zambrano, Patricia. "An Overview of

- Regulation, Perceptions and Priorities for GM crops in Asian Countries.” 2005. *Asian Biotechnology and Development Review* 7(3): 9-24.
39. Lin, W, G. Price, J. Falck-Zepeda, J. Fernandez-Cornejo. “Economic Impacts of Adopting GM Crops in the United States.” 2004. *Farm Policy Journal*, Volume 1, Number 2, pp. 50 - 64 (15 pages).
 40. Cohen, J., J. Komen, and J. Falck Zepeda. “National Agricultural Biotechnology Research Capacity in Developing Countries” 2004. *FAO ESA Working Paper* No. 04-14. Contributing paper to FAO State of Food and Agriculture (SOFA) 2004.
 41. Falck Zepeda, J. B., J. Cohen and J. Komen. Impact Assessment and Agricultural Biotechnology – Research Methodologies for Developing, Emerging and Transition Economies” 2002. Paper commissioned for the *OECD Global Forum on Knowledge Economy- Biotechnology*, Paris 18-19 November, 2002.
 42. Huang, J., R. Hu, Q. Wang, J. Keely and J. B. Falck-Zepeda. “Agricultural Biotechnology Development Policy and Impact in China” 2002. *Economic and Political Weekly*. July 2002. Pp. 2756-2761.
 43. Falck-Zepeda, J. B., G. Traxler and R.G. Nelson. “Surplus Distribution from the Introduction of a Biotechnology Innovation *American Journal of Agricultural Economics*. 82 (May 2000):360-369.
 44. Falck-Zepeda, J. B., G. Traxler, and R. G. Nelson. “Rent Creation and Distribution From Biotechnology Innovations: The Case of Bt Cotton and Herbicide-Tolerant Soybeans in 1997.” *Agribusiness*. February 2000.
 45. Traxler, G., J. B. Falck Zepeda, J. I. Monasterio, and K. Sayre. “Production Risk and the Evolution of High Yield Wheat Varieties.” *American Journal of Agricultural Economics*. 77(February 1995):1-7.

Flagship publications & Discussion, Working and Briefing Papers

1. Falck-Zepeda, J. 2022. Agricultura, desarrollo y protección ambiental. Un futuro para Honduras basado en ciencia, tecnología e innovación. UNDP Special Collection, *UNDP 2022 Human Development Report Honduras*.
<https://www.undp.org/sites/g/files/zskgke326/files/2022-06/pnud-hn-coleccion-bicentenario-vision-prospectiva-ensayo-24-2021.pdf>
2. Falck-Zepeda, J. B. 2022. Seguridad alimentaria,

- desarrollo y protección ambiental: un futuro para Honduras basado en la ciencia, tecnología e innovación. In Visiones, Experiencias, Propuestas Técnicas y Académicas Sobre El Desarrollo Humano, UNDP 2022 Human Development Report Honduras, UNDP-Honduras, 124-129pp.
<https://www.undp.org/es/honduras/publications/resenas>
3. Falck-Zepeda, J., E. Fuentes-Campos, P. Biermayr-Jenzano, E.M. Kikulwe, and M.M. Roca. 2022. Bio-innovation and climate-smart food systems transformation: The case of gene edited crops for Low and Middle Income Countries. In IFPRI Global Food Policy Report 2022, IFPRI, Washington DC.
<https://www.ifpri.org/publication/bio-innovations-genome-edited-crops-climate-smart-food-systems>
 4. Rui Benfica, Patricia Zambrano, Judy Chambers, Jose and Falck-Zepeda. 2022. Assessing the Development Impacts of Bio-innovations The Case of Genetically Modified Maize and Cassava in Tanzania. International Food Policy Research Institute (IFPRI) Discussion Paper IFPRI Discussion Paper 2107, May 2022.
<https://ebrary.ifpri.org/utils/getfile/collection/p15738coll2/id/135055/filename/135266.pdf>
 5. Benfica, Rui; Chambers, Judith A.; Koo, Jawoo; Nin-Pratt, Alejandro; Falck-Zepeda, José Benjamin; Stads, Gert-Jan; and Arndt, Channing. 2021. Food system innovations and digital technologies to foster productivity growth and rural transformation. United Nations Food Systems Summit.
<https://dx.doi.org/10.48565/scfss2021-6180>
 6. Kikulwe, Enoch Mutebi; Falck-Zepeda, José Benjamin; Oloka, Herbert Kefa; Chambers, Judith A.; Komen, John; Zambrano, Patricia; Wood-Sichra, Ulrike; and Hanson, Hillary. 2020. Benefits from the adoption of genetically engineered innovations in the Ugandan banana and cassava sectors: An ex ante analysis. IFPRI Discussion Paper 1927. Washington, DC: International Food Policy Research Institute (IFPRI).
<https://doi.org/10.2499/p15738coll2.133716>
<https://ebrary.ifpri.org/utils/getfile/collection/p15738coll2/id/133716/filename/133926.pdf>
 7. Yirga, Chilot; Nin-Pratt, Alejandro; Zambrano, Patricia; Wood-Sichra, Ulrike; Habte, Endeshaw; Kato, Edward; Komen, John; Falck-Zepeda, José Benjamin; and Chambers, Judith A. 2020. GM maize in Ethiopia: An ex ante economic assessment of TELA, a drought tolerant and insect resistant maize. IFPRI Discussion Paper 1926. Washington, DC: International Food Policy Research

Institute (IFPRI).

<https://doi.org/10.2499/p15738coll2.133714>

8. Ruhinduka, Remidius D.; Falck-Zepeda, José Benjamin; Wood-Sichra, Ulrike; Zambrano, Patricia; Semboja, Haji; Chambers, Judith A.; Hanson, Hillary; and Lesseri, Gerald. 2020. Ex ante economic assessment of impacts of GM maize and cassava on producers and consumers in Tanzania. IFPRI Discussion Paper 1911. Washington, DC: International Food Policy Research Institute (IFPRI).
<https://doi.org/10.2499/p15738coll2.133636>
<http://ebrary.ifpri.org/utils/getfile/collection/p15738coll2/id/133636/filename/133847.pdf>
9. Zambrano, Patricia; N. Paul, J.A. Chambers, J.B. Falck-Zepeda, H. Hanson. 2019. bEcon 4 Africa: An overview of the literature on the economic assessment of GE crops in the continent, 1996-2016. IFPRI Discussion Paper 1841. Washington, DC: International Food Policy Research Institute (IFPRI).
<http://ebrary.ifpri.org/cdm/ref/collection/p15738coll2/id/133275>
10. Phillip, Dayo; Nin-Pratt, Alejandro; Zambrano, Patricia; Wood-Sichra, Ulrike; Kato, Edward; Komen, John; Hanson, Hillary; Falck-Zepeda, José Benjamin; Chambers, Judy A. 2019. Insect-resistant cowpea in Nigeria: An ex ante economic assessment of a crop improvement initiative. IFPRI Discussion Paper 1896. Washington, DC: International Food Policy Research Institute (IFPRI).
<http://ebrary.ifpri.org/cdm/singleitem/collection/p15738coll2/id/133541/rec/2>
11. Dzanku, Fred M.; Zambrano, Patricia; Wood-Sichra, Ulrike; Falck-Zepeda, José Benjamin; Chambers, Judith A.; Hanson, Hillary; and Boadu, Paul. 2018. Adoption of GM crops in Ghana: Ex ante estimations for insect-resistant cowpea and nitrogen-use efficient rice. IFPRI Discussion Paper 1775. Washington, DC: International Food Policy Research Institute (IFPRI).
<http://ebrary.ifpri.org/cdm/singleitem/collection/p15738coll2/id/133007>
12. Falck-Zepeda, J. B. 2012. Socio-economic considerations of GM crops in the context of the Cartagena Protocol on Biosafety-CBD. In EC-JRC-IPTS International Workshop Proceedings “Socio-Economic Impacts of Genetically Modified Crops” 23-24 November 2011, Seville Spain.
13. Falck-Zepeda, J. B., A. Cavalieri, P. Zambrano. Delivering genetically engineered crops to poor farmers: Recommendations for improved biosafety regulations in

- developing countries. 2009. IFPRI Policy Brief 14. Washington, D.C. International Food Policy Research Institute (IFPRI).
<http://www.ifpri.org/sites/default/files/publications/bp014.pdf>
14. Falck-Zepeda, J. B., C. Falconi, M. J. Sampaio-Amstalden, J. L. Solleiro Rebolledo, E. Trigo, J. Verástegui. 2009. La biotecnología agropecuaria en América Latina: Una visión cuantitativa. IFPRI Discussion Paper 860SP. Washington, D.C. International Food Policy Research Institute (IFPRI).
<http://www.ifpri.org/sites/default/files/publications/ifpridp00860sp.pdf>
 15. Kikulwe, E. M., E. Birol, J. Wesseler, J. B. Falck-Zepeda. 2009. A latent class approach to investigating consumer demand for genetically modified staple food in a developing country: The case of GM bananas in Uganda. 2009. IFPRI Discussion Paper 938. Washington, D.C. International Food Policy Research Institute (IFPRI).
<http://www.ifpri.org/sites/default/files/publications/ifpridp00938.pdf>
 16. Smale, M., P. Zambrano, G. P. Gruère, J. B. Falck-Zepeda, I. Matuschke, D. Horna, L. Nagarajan, I. Yerramareddy, H. Jones. 2009. Measuring the economic impacts of transgenic crops in developing agriculture during the first decade: Approaches, findings, and future directions. Food Policy Review 10. Washington, D.C. International Food Policy Research Institute (IFPRI).
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1. Socio-Economic Considerations in Biotechnology Regulation.” Edited by Karinne Ludlow (Monash University), Stuart J. Smyth (University of Saskatchewan) and José Falck-Zepeda (International Food Policy Research Institute).
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Presentations and Capacity Strengthening Activities

1. Falck-Zepeda, J. B. 2022, Genome-editing: An enabling technology to support climate smart food system transformation. Presented at USAID’s Research Community of Practice Seminar Series, February 17, 2022.
2. Falck-Zepeda, J.B. 2020. Biotechnology, Biosafety Policies & Regulations – Socioeconomic Considerations, Impacts and Decision Making, Presented at the Iowa State University Agricultural, Food, and Trade Policy (ECON 460/550) course, October 28, 2020.

3. Falck-Zepeda, J.B., and K. Pixley. 2021. Socioeconomic Context Influencing the Future of Gene-based Technologies in Crops. Presentation made at a webinar organized by the Institute of Plant Breeding (IPB) of the Philippines and IFPRI-PBS on September 29, 2021. With contributions from Mark Rosegrant and David Spielman.
4. Rosegrant, M., D. Spielman, and J. Falck-Zepeda. 2020. Creating an Enabling Policy Environment for Genome Editing in Agriculture. Presented at the One CGIAR Global Webinar Series - "Path to Commercialization for Genome Edited Crops, Oct 20, 2020.
5. PBS-BioRAPP Policy Team. 2020. Ex ante economic assessment of GM crop technologies in Africa: Generating local evidence. Presentation at the 24th ICABR conference October 15, 2020.
6. Falck-Zepeda, J.B. 2020. Biotechnology and Science, Technology and Innovation Issues - A Global Socio-Economics Perspective. Presented at Auburn University's Academic Seminar Series, September 21, 2020
7. Falck-Zepeda, J. B. 2020. Biotechnology and Science, Technology and Innovation Issues - A Global Socio-Economics Perspective. Sir Salvador Moncada Series - Museum of National identity of Honduras, Honduras Global Foundation, September 3, 2020.
8. Falck-Zepeda, J.B. 2020. A Global Perspective on Socio-economic Issues related to Biotechnology and Biosafety. Presented at Michigan State University Short Course Webinar July 22, 2020.
9. Falck-Zepeda, J.B. 2019. Economic Impact of GM crops in Developing Countries. Presented at EBTI Communications event, Addis Ababa Ethiopia December 2, 2019.
10. Falck-Zepeda, J. B. 2019. Potential contribution of new technologies to Ethiopia's agricultural economy. Presented at Gene Editing workshop organized by EBTI, IFPRI-PBS and USAID. Addis Ababa, Ethiopia, December 7, 2019
11. Falck-Zepeda, J. B. and the BioRAPP Policy Team. 2019. BioRAPP Biotechnology and Biosafety Rapid Assessment and Policy Platform Economic Assessments Results. Presented at the IFPRI-PBS result socialization event, Addis Abada, Ethiopia, December 20, 2019.
12. Falck-Zepeda, J. B. 2019. Agricultura en America Latina – El role de la investigación y desarrollo. Presentación hecha en el evento “Zamorano Investiga” Universidad Zamorano, 15 de Noviembre 2019.

13. Falck-Zepeda, J. B. 2019. Investigación y el proceso de publicar. Presentación hecha en el evento “Zamorano Investiga” Universidad Zamorano, 14 de Noviembre 2019.
14. Falck-Zepeda, J. B. 2018. A Zamorano’s International Experiences in Agricultural Economics and Policy Research. Presented at the 6th Annual Symposium of Zamorano University Graduates in the USA, Gainesville Florida August 4 2018
15. Falck-Zepeda, J. B. 2018. Genetic Engineering Approaches for Animal and Crop Improvement in the Global Agricultural Context: Economic Impact and Policies. Presented at the Pennsylvania State University October 18, 2018, State College Pennsylvania.
16. Falck-Zepeda, J. B. 2018. Genetic Engineering Approaches for Cultivar Development: Economic Impact and Policies. Presented at the American Society of Horticultural Sciences Annual Meeting in Washington DC. August 3, 2018.
17. Ruhinduka, R., F. Dzanku, P. Zambrano, U. Wood-Sichra, H. Hanson, J. B. Falck-Zepeda, J. Komen, J. Chambers. 2018, “Innovations for Africa: An ex ante economic assessment of Genetically Modified cowpea, cassava, maize and rice” Presented at the ICABR 2018 Conference, June 2018, The World Bank Washington DC.
18. Falck-Zepeda, J. B. 2017. Global policy and economic issues associated with the development and use of genetically engineering crops. Presented at the AAAS Annual Meeting in Boston, February 19, 2017.
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20. Falck-Zepeda, J. B. and D. Spielman. 2018. Presented at CIMMYT’s 50th anniversary celebration “Equitable Access to Technology on September 29, 2017, El Batán, Texcoco, Mexico.
21. Falck-Zepeda, J.B., P. Zambrano, D. Spielman, M. Rosegrant and J. Chambers. 2016. Developing Efficient Regulations: Implications of the Cost of Compliance and Regulatory Delays for Genome Editing Techniques (GETs). Presented at the 20th ICABR Conference Transforming the Bioeconomy: Behavior, Innovation and

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 24. Falck-Zepeda, J.B. 2015. “Biotechnology and Developing Countries.” Presentation made at Georgetown University, April 2015.
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 27. Falck-Zepeda, J.B., G. Arinaitwe, P. Zambrano, , M. Kock, V. Kimani, S. Uzochukwu, Next Harvest II: Agricultural Biotechnology Capacity and Development in Africa. Presentation made at the IFPRI-PBS workshop presenting results for the Next Harvest II study, Kampala Uganda June 2015.
 28. Zambrano, P., S. Uzochukwu, G. Arinaitwe, M. Kock, V. Kimani, Falck-Zepeda, J.B. Next Harvest II: Agricultural Biotechnology Capacity and Development in Africa. Presentation made at the IFPRI-PBS workshop presenting results for the Next Harvest II study, Abuja Nigeria May 2015.
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- presenting results for the Next Harvest II study, Nairobi, Kenya February 2015.
30. Nair, R. and J. B. Falck-Zepeda. 2016. Implementing Issues in the Marketplace: Co-existence, Segregation, Traceability and Labeling. Presentation made at a workshop organized by IFPRI-PBS and USDA-FAS, Amman Jordan May 2016.
 31. Falck-Zepeda, J. B. 2016. An Overview of Socio-Economic Impacts of Biotechnology. Presentation made at a workshop organized by IFPRI-PBS and USDA-FAS, Amman Jordan May 2016.
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 35. Falck-Zepeda, J. B., K. Ludlow, and S. Smyth. 2015. Conceptual and Implementation Clarity of SECs and Biosafety Decision-Making. Presentation delivered at the International Bioeconomy Research Consortium (ICABR) Conference, Ravello, Italy, June 2015.
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 37. Falck-Zepeda, J.B., P. Zambrano. G. Arinaitwe, M. Kock, V. Kimani. 2015. Next Harvest II -Agricultural Biotechnology Capacity and Development in Africa. Presentation made at the event “Next Harvest II: Biotechnology Capacity in Africa, A Way Forward”, OFAB-PBS Roundtable, June 5, 2015 Kampala Uganda.

38. Falck-Zepeda, J. B. Introduction to socioeconomic considerations and biosafety. Presentations made the Kenya National Biosafety Authority and the Africa Union NEPAD Agricultural Biotechnology Network of Experts sponsored event “Socioeconomic workshop for Kenya”, Maanzoni Hotel, Nairobi, Kenya, March 25, 2015
39. Horna, D., J. B. Falck-Zepeda, P. Zambrano, T. Sengooba, G. Gruere, M. Kyotalimye 2015. Case study example: Genetically Modified Cotton in Uganda: An Ex-ante Evaluation. Presentations made the Kenya National Biosafety Authority and the Africa Union NEPAD Agricultural Biotechnology Network of Experts sponsored event “Socioeconomic workshop for Kenya”, Maanzoni Hotel, Nairobi, Kenya, March 25, 2015
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41. Falck-Zepeda, J. B. and S. Timpo. 2015. Towards a Roadmap for Socio-Economics Implementation in a Decision Making Regulatory Process. Presentations made the Kenya National Biosafety Authority and the Africa Union NEPAD Agricultural Biotechnology Network of Experts sponsored event “Socioeconomic workshop for Kenya”, Maanzoni Hotel, Nairobi, Kenya, March 25, 2015
42. José Falck-Zepeda made the following presentations at the International Consortium of Applied Bioeconomy Research (ICABR) in Nairobi, Kenya, June 18, 2014, Nairobi, Kenya
43. “Adoption Impacts and Access to Innovation in Honduras” with Denisse McLean, Patricia Zambrano, Arie Sanders, Maria Mercedes Roca, Cecilia Chi-Ham Allan Bennett
44. Falck-Zepeda, J. B. Policy Panel “Next Harvest II Agricultural Biotechnology Capacity and Development in Africa” Presenters included Patricia Zambrano, Geoffrey Arinaitwe, Virginia Kimani, Muffy Koch, Sylvia Uzochukwu. Policy Panel at the International Consortium of Applied Bioeconomy Research (ICABR) in Nairobi, Kenya, June 18, 2014, Nairobi, Kenya
45. Falck-Zepeda, J. B. 2014. Socio-economic Considerations - An Overview of Socio-Economic Impacts of Biotechnology and Biosafety Regulatory Processes.

- Presented at the Michigan State University Short Course on Environmental Biosafety, August 7, 2014.
46. Falck-Zepeda, J. B. 2014. An Overview of Socio-Economic Impacts of Biotechnology. Presented at the workshop organized UNEP-GEF and the University of the West Indies on Biosafety Capacity in the Caribbean, Bridgeport, Barbados, September 10-12, 2014
 47. Falck-Zepeda, J.B. 2014. Socio-Economics and the Regulatory Process. Presented at the workshop organized UNEP-GEF and the University of the West Indies on Biosafety Capacity in the Caribbean, Bridgeport, Barbados, September 10-12, 2014
 48. Falck-Zepeda, J. B. Biotechnology and Developing Countries. Presented at the Department of Politics and International Studies at Cambridge University, Cambridge UK, December 2014.
 49. Falck-Zepeda, J.B., D. McLean, P. Zambrano, A. Sanders, M. M. Roca, C. Chi-Ham A. Bennett. 2014. Adoption Impacts and Access to Innovation in Small Resource Poor Countries: Results from a Second Round Survey and Institutional Assessment in Honduras. Presentation made at Biosciences for Africa project meeting, Cambridge, UK April 2014.
 50. Falck-Zepeda, J. B. 2014. Low Level Presence, Trade, Biosafety and Decision Making: Issues for Developing Countries. Presented at the FAO Technical Consultation on Low Levels of Genetically Modified (GM) Crops in International Food and Feed Trade”, Rome, Italy, 20-21 March 2014.
 51. Falck-Zepeda, J.B. 2014. Biotechnology and Developing Countries. Presented at the Latina American Program Seminar, Georgetown University, April 2014.
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 53. Falck-Zepeda, J. B. 2014. Policy Panel: Next Harvest II Agricultural Biotechnology Capacity and Development in Africa. Presenters included Patricia Zambrano, Geoffrey Arinaitwe, Virginia Kimani, Muffy Koch, Sylvia Uzochukwu.
 54. Falck-Zepeda, J. B. 2014. Introduction to socioeconomic considerations and biosafety and examples of socioeconomic assessments. Presented at the ATT

- workshop on Biosafety for Ghana Decision Makers and Regulators, organized by Iowa State University, Ames Iowa, July 2, 2014.
55. Horna, D., J. B. Falck-Zepeda, P. Zambrano, T. Sengooba, G. Gruere, M. Kyotalimye. 2014. Case study example: Genetically Modified Cotton in Uganda: An Ex-ante Evaluation. Presented at the ATT workshop on Biosafety for Ghana Decision Makers and Regulators, organized by Iowa State University, Ames Iowa, July 2, 2014
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 59. “Adoption Impacts and Access to Innovation in Honduras” with Denisse McLean, Patricia Zambrano, Arie Sanders, Maria Mercedes Roca, Cecilia Chi-Ham Allan Bennett
 60. Falck-Zepeda, J. B. 2014. An Overview of Socio-Economic Impacts of Biotechnology” and “Socio-Economics and the Regulatory Process. Presented at the workshop organized UNEP-GEF and the University of the West Indies on Biosafety Capacity in the Caribbean, Bridgeport, Barbados, September 10-12, 2014
 61. Falck-Zepeda, J. B. 2014. Biotechnology and Developing Countries. Presented at the Department of Politics and International Studies at Cambridge University, Cambridge UK, December 2014.
 62. Jose Falck-Zepeda made the presentation “Implications of Biosafety Regulatory Costs and Time Delays on R&D” Presentation made at the Sixth International Conference on Coexistence between Genetically Modified (GM) and non-

- GM based Agricultural Supply Chains GMCC 2013, Lisbon, Portugal, on November 12-15, 2013.
63. José Falck-Zepeda made the presentation “Implications of Biosafety Regulatory Costs and Time Delays on R&D.” Presentation made at the Agricultural Biotechnology International Conference - ABIC 2013, Calgary, Canada, September 18, 2013.
http://www.abic.ca/abic2013/PDF/SPEAKER_PRESENTATION/JoseFalckZepeda.pdf
 64. Falck-Zepeda, J., D. McLean, P. Zambrano, A. Sanders, M. M. Roca, C. Chi-Ham. 2013. Adoption Impacts and Access to Innovation in Small Resource Poor Countries: Results from a Second Round Survey and Institutional Assessment in Honduras. Presentation made at the 17th ICABR conference: INNOVATION AND POLICY FOR THE BIOECONOMY, Ravello Italy, June 21 2013.
 65. Zambrano, P., I. Lobnibe, D. Cabanilla, J. Maldonado, and J. B. Falck-Zepeda. 2013. Hiding in Plain Sight: Women and GM Crop Adoption. Paper presented at the 17th ICABR Conference: INNOVATION AND POLICY FOR THE BIOECONOMY , Ravello (Amalfi Coast – Italy) June 18-21, 2013
 66. Falck-Zepeda, J. B. 2012. Socio-economic considerations of GM crops in the context of the Cartagena Protocol on Biosafety-CBD and National Regulations. Presentation made at the APEC High Level Policy Dialogue, Kazan Russia, May 26 and 27, 2012
 67. Falck Zepeda, J.B., J. A. Chambers, G. Gruere, P. Zambrano, D. Sengupta and K. Hokason. 2012. The Determinants of National GM Biotechnology Innovative Capacity and the Policy and Political Reality in Africa: A “State of Affairs”. Presentation made at ICABR Conference Ravello, Italy, June 24-27 2012.
 68. Smyth, S. and J. B. Falck-Zepeda. 2012. Socio-economic Considerations and International Trade Agreements. Presentation to the International Political Science Association Conference July 8-12, 2012, Madrid, Spain.
 69. Jose Falck-Zepeda and Patricia Zambrano organized the side event “Gender, Public Health, Nutrition and Biotechnology - A symposium on issues and views” at the IAAE conference Iguazu Falls, Brazil, August 19-24, 2012.
 70. Jose Falck-Zepeda made the presentation “The challenges of segregation between GM and Non-GM Crops along the food supply chains: Experiences in developing countries”

Presentation made at the side event at the IAAE conference Iguazu Falls, Brazil.

71. Jose Falck-Zepeda made the presentation “Socioeconomic considerations in the Context of the Cartagena Protocol on Biosafety and National Regulations” made at the ISBGMO Conference, St. Louis, Missouri, September 19, 2012.
72. Jose Falck-Zepeda made the presentation “Socio-economic consideration and biosafety” at the PRRI/ISAAA/IFPRI-PBS workshop as preparation of southeast Asia delegates to the COP-MOP6, Bangkok, Thailand, January 10-11, 2012.
73. Jose Falck-Zepeda made the presentation “Socio-economic consideration and biosafety in developing countries”
Presentation made at the VALGEN Workshop
“Bioproducts and Crops Regulation: Challenges and Opportunities” in Vancouver, Canada, March 6-7, 2012,
74. Jose Falck-Zepeda made the presentations “Artículo 26: Aspectos socio económicos y la bioseguridad” and “Temas claves para debate/negociaciones en del Protocolo de Cartagena (COP-MOP6)” “Protocolo de Cartagena para la bioseguridad: puntos de convergencia con la agricultura y el ambiente” at the CIAA conference and preparatory workshop for the Central American delegates to the COP-MOP6, Zamorano Honduras, May 9-11, 2012.
75. Jose Falck-Zepeda and Patricia Zambrano organized the side event “Socioeconomic Considerations and Biosafety Decision Making: Assessments, Positions, Processes and Practical Experiences” at the Conference of the Parties serving as Meeting of the Parties (COP-MOP6) in Hyderabad, India Octubre 3-5, 2012.
76. Jose Falck-Zepeda and Patricia Zambrano Participated in closing events for IDRC project on Gender and Health. Delivered presentations at SEARCA/SEAMEO (Los Baños) and at the Department of Agriculture (Makati City, Philippines). Los Banos and Manila, Philippines. Nov28 - Dec 8, 2012.
77. Falck-Zepeda, J. B. 2011. Presented at the Special Seminar of the SEARCA Agriculture & Development Seminar Series (ADSS) co-organized by the Department of Agricultural Economics, College of Economics and Management, University of the Philippines –Los Baños and National Institute of Microbiology and Biotechnology (BIOTECH), 2 August 2011. This presentation is partially funded by IDRC Canada and USAID, through the “Gender and Biotechnology “ and the Program for Biosafety Systems (PBS) projects.

78. J. Falck-Zepeda developed and presented a 1 day workshop on socio-economics and biosafety at the request of the Indonesian Biosafety Commission, Jakarta, Indonesia,
79. J. Falck Zepeda. 2010. Assessment of genetically engineered organisms in developing countries and biosafety regulatory processes: Socio-economic impact assessment issues, methods and empirical approaches. Presented at the RAEIN-AFRICA Stakeholder Consultation Workshop on Socio-Economic Biosafety Risk Assessment and Public Awareness and Participation Workshop, Birchwood Hotel and OR Tambo Conference Centre, Johannesburg, South Africa, 31ST August – 2ND September 2010
80. Falck Zepeda, J.B., J. Wesseler, S. Smyth. 2010. The Current Status of the Debate on Socio-Economic Assessments and Biosafety Highlighting Different Positions and Policies in Canada and the US, the EU and Developing Countries”. Paper presented at the World Environmental and Resource Economics Congress in Montreal, Canada, July 2, 2010.
81. Falck-Zepeda, J. B. 2010. Presented at the workshop “Biosafety Socio-Economic Risk Assessment Training Workshop” organized by RAEIN Africa and University of Pretoria, Pretoria, South Africa, February 15-19, 2010.
82. Horna, D., M. Kyotalimye, J. Falck-Zepeda. Cotton Production in Uganda: Would GM technologies be the Solution.? 2009. Contributed Paper prepared for presentation at the International Association of Agricultural Economists Conference, Beijing, China, August 16-22, 2009.
83. Falck-Zepeda, J. B. 2009. “Biotecnología, Bioseguridad y la Crisis Alimentaria: Nuevos Paradigmas, Oportunidades y Costo para la Agricultura en el Ecuador y América Latina.” Presentation made at the Annual Convention of the “Asociacion de Graduados Escuela Agrícola Panamericana of Ecuador”, March 18-22, 2009. Quito, Ecuador.
84. Falck Zepeda, J. B., A. Sanders, R. Trabanino, O. Medina and R. Batallas-Huacon. 2009. Small Resource-Poor Countries Taking Advantage of the New Bioeconomy and Innovation: The Case of Insect Protected/Herbicide Tolerant Maize in Honduras. Paper presented at the 13th ICABR Conference “The Emerging Bio-Economy”, Ravello, Italy June 17-20, 2009.

85. Zambrano, P., I. Cardona, L. A. Fonseca, E. Magalhaes, and J. Falck-Zepeda. 2009. Insect resistant cotton in Colombia: impact on farmers. Paper presented at the 13th ICABR Conference "The Emerging Bio-Economy", Ravello, Italy June 17-20, 2009.
86. Fernandez, W., R. Paz, P. Zambrano and J. B. Falck-Zepeda. 2009. GM soybeans in Bolivia. Paper presented at the 13th ICABR Conference "The Emerging Bio-Economy", Ravello, Italy June 17-20, 2009.
87. Kikulwe, E., E. Birol, J. Wesseler, and J. B. Falck-Zepeda. 2009. A Latent Class Approach to Investigating Developing Country Consumers' Demand for Genetically Modified Staple Food Crops: The Case of GM Banana in Uganda. Paper presented at the 13th ICABR Conference "The Emerging Bio-Economy", Ravello, Italy June 17-20, 2009.
88. Falck-Zepeda, J. B. 2009. Socio-Economic Considerations of Biotechnology R&D, Biosafety Regulations and Technology Deployment. Presented at Michigan State University's biosafety short course "Best Practices for GMO Confined Field Trials." August 13-14, 2009. East Lansing, Michigan, USA.
89. Falck-Zepeda, J. B., A. Sanders, R. Trabananino. 2009. Impact of insect resistant maize in Honduras. Presentation made at the IFPRI-OXFAM America mini-symposia "A Method to this Madness: Measuring the Economic Impacts of Transgenic Crops on Farmers in Developing Economies" in the 27th meeting of the International Association of Agricultural Economists (IAAE), August 15-22, 2009. Beijing, China.
90. Falck-Zepeda, J. B. 2009. The X-Factor: Estimates and Implications of the Costs of Compliance with Biosafety Regulations"September Presentation made the Conference"Measures of Hope and Promises Delivered: An International Conference on Socioeconomic and Environmental Impact Assessment of Genetically Modified Crops" organized by the Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), the International Service for the Acquisition of Agri-biotech Applications (ISAAA), the Agricultural Biotechnology Support Project, and IFPRI, 29-October 30, 2009. Bangkok, Thailand.
91. "Introduction to the Cartagena Protocol on Biosafety," "Comparisons of National Biosafety Frameworks," "Implications of the Costs of Compliance with Biosafety Regulations" and "Socioeconomic Impact of Genetically

- Modified Crops” Presentation made for IFPRI hosted biosafety and agricultural biotechnology workshop for laboratory specialists from Ministry of Agriculture of Kazakhstan, October 13-22, 2009. Washington, DC.
92. Falck-Zepeda, J. B. 2009. Socioeconomic Assessments of GM Crops as Related to Biosafety Regulatory Processes. Presentations made at the workshop organized by the Latin America and the Caribbean Biosafety Project coordinated by CIAT and the World Bank "Harmonizing Data Collection and Data Analysis Techniques for Biosafety." CIAT, Cali, Colombia, November 8-12, 2009.
 93. Falck-Zepeda, J. B. 2008. Increasing Production: What role for Agricultural and GM Technologies in Developed and Developing Countries?. Presentation made at the 927th Wilton Park Conference "Feeding the World: Are New Global Agricultural Policies Needed?" 24 – 26 November 2008, organized by the partnership between Wilton Park and The German Marshall Fund of the United States, Syngenta Foundation, and the Department for Environment, Food and Rural Affairs (DEFRA) of the UK.
 94. Falck Zepeda, J. B. and A. Cavalieri 2008. Biotechnology risk assessments. Presentation made at the conference "The Agricultural Sustainability and Rural Prosperity Workshop Series – The Role of Biotechnology in a Sustainable Food Supply" November 19, 2008. Embassy Suites Rogers, Arkansas, Co- Hosted by the University of Arkansas Center for Agricultural and Rural Sustainability and the University of Wisconsin Madison College of Agricultural and Life Sciences.
 95. Falck-Zepeda, J. B. The Regulatory Pipeline in Selected Developing Countries. 2008. Presentation made at the "Workshop on Global commercial pipeline of new GM crops" organized by the European Commission -Joint Research Centre-Institute for Prospective Technological Studies (EC-JRC-IPTS) the 12 and 13 November 2008 in Seville Spain.
 96. Falck-Zepeda, J. B. 2008. Socioeconomics and Biosafety Regions. Presentation made at the Regional Workshop on Development of a Biosafety Communication Strategy for the COMESA Region, Hilton Hotel, Nairobi, August 14-15, 2008. Co-organized between ASARECA, ISAAA, COMESA, IFPRI-PBS.
 97. Falck-Zepeda, J. B., S. Msangi, T. Sulser, P. Zambrano, Patricia. 2008. Biofuels and Rural Economic Development in Latin America and the Caribbean. Selected Paper 470282 prepared for presentation at the American

- Agricultural Economics Association Annual Meeting, Orlando Florida, July 27-29, 2008.
98. Bayer, J.C., G. Norton, and J. B. Falck-Zepeda. 2008. The Cost of Biotechnology Regulation in the Philippines. Selected paper 469973 prepared for presentation at the American Agricultural Economics Association Annual Meeting, Orlando Florida, July 27-29, 2008.
 99. Horna, Daniela; Smale, Melinda; Al-Hassan, Ramatu; Falck-Zepeda, Jose, and Timpo, Samuel E. 2008. Insecticide Use on Vegetables in Ghana: Would GM Seed Benefit Farmers?. Selected Paper 462466 prepared for presentation at the American Agricultural Economics Association Annual Meeting, Orlando Florida, July 27-29, 2008.
 100. Falck-Zepeda, J. B. 2008. Socio-Economic Considerations, the Cartagena Protocol on Biosafety and WTO: What are the issues and what is at stake for developing countries of Article 26.?. Presentation made at the 12th ICABR Conference *The Future of Agricultural Biotechnology: Creative Destruction, Adoption, or Irrelevance? in Honor of Vittorio Santaniello* organized by the International Consortium on Agricultural Biotechnology Research (ICABR), June 12-14, 2008.
 101. Falck-Zepeda, J. B. C. Falconi, M. J. Sampaio-Amstalden, J. L. Solleiro, E. Trigo and J. Verastegui. 2008. A Quantitative Assessment of Agricultural Biotechnology Capacity and Innovation in 18 Latin American and the Caribbean Countries. Presentation made at the 12th ICABR Conference *The Future of Agricultural Biotechnology: Creative Destruction, Adoption, or Irrelevance? in Honor of Vittorio Santaniello* organized by the International Consortium on Agricultural Biotechnology Research (ICABR), June 12-14, 2008.
 102. Kikulwe, E., J. Wesseler, J. B. Falck Zepeda. 2008. "Household's Perceptions towards Introducing GM Banana in Uganda." Presentation made at the 12th ICABR Conference *The Future of Agricultural Biotechnology: Creative Destruction, Adoption, or Irrelevance? in Honor of Vittorio Santaniello* organized by the International Consortium on Agricultural Biotechnology Research (ICABR), June 12-14, 2008.
 103. Falck-Zepeda, J.B. 2008. Socio-economic Considerations of Genetically Modified Crops. Presentation made at the Conference of the Parties Serving as the Meeting of the Parties (COP/MOP 4) of the Conventional on Biological Diversity (CBD) Side Event

- Implementing the Protocol in Developing Countries: The Impacts of Legal, Trade, and Economic Issues on Biosafety Policy and Regulation, Bonn, Germany, May 13, 2008.
104. Sanders, A., R. Trabanino, J. B. Falck-Zepeda. 2008. The Impact of GM maize in Honduras – Introduction to case study. Presentation made at the Conference of the Parties Serving as the Meeting of the Parties (COP/MOP 4) of the Convention on Biological Diversity (CBD) Side Event When biotech crops grow, does knowledge flow? Institutions and the impacts of biotech crops on poor farmers, Bonn, Germany, May 12, 2008.
 105. Falck-Zepeda, J. B. 2008. Economic Impact of Regulations. Presentation made at the APEC's High Level Policy Dialogue on Agricultural Biotechnology, February 27 and 28, 2008, Lima Peru.
 106. Falck-Zepeda, J.B. 2008. "Policy and Biosafety Regulatory Lessons", "Options for Regional Approaches to Biosafety", "Brief Stories on the Biosafety Regulatory Experience in Selected Countries" José Falck Zepeda. Presentations made at the SEARCA/BIOTECH THAILAND/PBS SEASIA "Rationalizing and Harmonizing Plant Biotechnology Regulations in SEA: A Learning Forum", 4-7 March, 2008, Bangkok, Thailand.

Research Project Reports

1. Project report for the InterAmerican Development Bank (IADB).2019. E. Díaz-Bonilla, F. Paz, J. Falck-Zepeda, V. Piñeiro. Honduras: Aspectos generales de una visión estratégica y propuesta de políticas e inversiones para el desarrollo agropecuario, el desarrollo rural/territorial y la seguridad alimentaria y nutricional (SAN).
2. 17 Annual Reports to USAID for project Program for Biosafety Systems (PBS) 2004-2021.
3. Annual Report to Bill and Melinda Gates Foundation for project BioRAPP project, 2016-2019
4. Project report for the African Development Bank. 2012. "A State of Affairs Assessment of GM Agricultural Biotechnology for Africa" for The African Development Bank, Tunis, Tunisia, 2012.
5. Project report for International Development Research Centre (IDRC) Regional Office for Southeast and East Asia, Singapore. 2009. J.B. Falck-Zepeda. "Evaluation of the Center for Chinese Agricultural Policy Project

- Biosafety Management of Genetically Modified Crops – China (IDRC Grant Number: 103783-001)”
6. Project report to International Development Research Centre (IDRC) Regional Office for Southeast and East Asia, Singapore. 2009. Smale, M. and J. Falck-Zepeda “Supporting Biosafety Policy Decisions: Best Practices for Assessing the Social and Economic Impacts of Transgenic Crops Varieties on Small Scale Farmers.”.
 7. Report submitted to IFPRI’s Millions Fed Report. 2009. Falck-Zepeda, J., D. Horna and D. Sengupta. “Millions Fed - Proven Successes in Global Agriculture: A Common Quantitative Impact Assessment Platform.” .
 8. PBS Policy Report .2009. Horna, D., P. Zambrano, J. Falck-Zepeda, T. Sengooba, G. Gruère, M. Kyotalimye, J. Komen, E. Schiffer “Assessing the Potential Impact of Genetically Modified Cotton in Uganda.”
 9. Project report prepared for the Inter American Development Bank by IFPRI in partial fulfillment of Contract #2006P042. 2008. Trigo, E., J. B. Falck-Zepeda and C. Falconi. “Biotecnología Agropecuaria para el Desarrollo en América Latina: Oportunidades y Retos”
 10. Project report prepared for the Inter American Development Bank by IFPRI in partial fulfillment of Contract #2006P042. 2008. Falck Zepeda, J., C. Falconí, M. J. Sampaio, J. L. Solleiro, E. Trigo, and J. Verastegui. “Biotecnología Agropecuaria en América Latina: Una visión cuantitativa”
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