

Mark Jenner, PhD.

Owner, Biomass Rules, LLC

1362 Stowe Avenue
Greenville, IL 62246

618.223.9331

biomassrules@gmail.com

Education and Training

- PhD. Agricultural Economics, *Economics of Annual Grazing Systems*.** University of Missouri, Columbia, Missouri. 1996
- MS. Agricultural Economics, *Grower Level Management Alternatives for Land Application of Broiler Litter*,** University of Missouri, Columbia 1992
- MS. Agricultural Mechanization Systems, *Methane Production from Anaerobic Digestion of Swine Manure by Chemical Coagulation in a Baffle Reactor*,** Univ. of Missouri 1990
- BS. in Agronomy,** University of Missouri, Columbia Dec. 1980
- Work-study program** in Moosbach, Germany on potato breeding/confined farrow-to-finish operation for six months in Bavaria. 1979

Professional Experience

- Owner, Chief Economist, Biomass Rules, LLC, biomass business, policy, and feedstock resource consulting, www.biomassrules.com.** Jan. 2024 – Present
- Assistant Professor, Director Agribusiness,** Greenville University. Aug. 2016 – Aug. 2024
- Dean and Director of Graduate Studies, Briner School of Business, GU.** Aug. 2018 – Aug. 2019
- Associate Extension Faculty, Agriculture Business Specialist,** University of Missouri Extension, Bates County, Missouri. Oct. 2013 - Aug. 2016
- Senior Environmental Economist, World Agricultural Economic and Environmental Services (WAEES), forecasting,** Columbia, MO. April 2012 - Aug. 2013
- Senior Analyst, California Biomass Collaborative, University of CA, Davis.** Dec. 2009 - Dec. 2012
- Owner, Chief Economist, Biomass Rules, LLC, biomass business, policy, and feedstock resource consulting, www.biomassrules.com.** Oct. 2003 – Dec. 2012
- Adjunct Faculty, Economics and math,** Kaskaskia College, Greenville, IL. 2006 - 2009
- Economist & Commodity Policy Specialist, Poultry, aquaculture, manure, & public data access,** American Farm Bureau Fed., Chicago. March 1995 – Oct. 2003
- Graduate Research Assistant, University of Missouri-Columbia.** Aug. 1988 – Feb. 1995
- Owner, Jenner Farms, Profitable Illinois feeder pig farm,** Greenville, IL 1985 – 1989
- US Peace Corps Volunteer, Nepal (1982 to 1984), Agronomist on USAID, Integrated Cereals Project** doing on-farm crop research and outreach in rural Nepal. 1982 – 1984
- Fulltime Swine Herdsman, Farrow to finish pasture farm,** Greenville, IL 1981 – 1982

Awards and Honors

- Outstanding Program Award,** University Missouri Extension Association, for farm - transition curriculum, *Your Farm, Your Business, Your Future*. 2016
- BioTown, USA Task Force, Technical Support,** Indiana State Dept. of Agriculture. 2006
- Census of Agriculture, federal advisory committee,** Commerce/USDA. 1995 to 2004
- Chair, USDA, Agriculture Statistics Advisory Committee.** 2004
- National Aquaculture Industry Forum, Chair,** A national aquaculture coalition. 1995 – 1997
- Students for Practical Agriculture, SPA, Charter Vice President.** MU student organization provided ag students with experiential farm management experience. MU SPA students managed 50 acres of soybeans and grain sorghum. 1980.

Synergistic Activities

Ability to *synthesize knowledge* across economic, agronomic, animal science, and engineering disciplines facilitated *innovation in feasibility of production* ag, biomass energy, and environmental remediation projects. *Translating technical concepts* and terminology into lay language for law makers, farmers, composters, and renewable energy entrepreneurs has enabled academic scientists, businesses, and political adversaries *to find common ground*.

Applied interdisciplinary accomplishments include:

- Built an accredited, 4-year BS Agribusiness in a private college business school, delivered both face-to-face and online.
- Developed and operated the Bioenergy Crop Adoption Model (BCAM), for Stephen Kaffka at the UC Davis, California Biomass Collaborative. Successfully identified adoption prices in existing cropping systems in California and states in Pacific Northwest.
- Wrote monthly biomass energy outlook column in BioCycle magazine for five years.
- Pioneered the practice of taking biomass resource inventories on the BioTown USA project for the state of Indiana, including one inventory for the California Biomass Collaborative.
- Successful policy campaign clarified US fish farmer's legal right to own their fish.
- Added transparency to contract grower rank on the settlement of broiler flock contracts.

Publications

Principles of Agribusiness Management, Sixth Edition (forthcoming) James G. Beierlein and **Mark W. Jenner**. Waveland Press, estimated release, 2025.

Economic sustainability modeling provides decision support for assessing hybrid poplar-based biofuel development in California, by Varaprasad Bandaru, Nathan C. Parker, Quinn Hart, **Mark Jenner**, Boon-Ling Yeo, Jordan T. Crawford, Yuanzhe Li, Peter W. Tittmann, Luke Rogers, Stephen R. Kaffka, Bryan M. Jenkins, *California Agriculture*, July-September 2015, Vol. 69(3): 171-176.

Extension Curriculum, *Your Farm, Your Business, Your Future: A workshop to help you with succession, estate and retirement planning*. Darla Campbell, Karisha Devlin, Kelly Dyer, Joe Horner, **Mark Jenner**, Joe Koenen, Wayne Prewitt, Rebecca Travnicheck, and Andrew Zumwalt. University of Missouri Extension. A 12-hour, non- credit course. 2015

Extension Curriculum, *Show-Me Market Showdown, Online Grain Marketing Game*. **Jenner, M.W.**, Wiegel, W.J., Cahill, N.E., Carpenter, B.D., Devlin, K.L., Doty, R., Koenen, J.W., Tucker, W.E. Educational grain marketing game, 2014 - 2015

Williams, James L. and **Mark Jenner**. 2011. Petroleum Dependence, Biofuels – Economies Of Scope And Scale; US & Global Perspective. Chapter 19 IN *Energy and Power Generation Handbook: Established and Emerging Technologies*. K. R. Rao. Editor. ASME Press. 2011.

Improved manure management and utilization: A systems approach. Laura McCann, Charles Abdalla, **Mark Jenner**, and Ray Massey. *Renewable Agriculture and Food Systems*: 20(3); 127–135. September 2005.

Biotechnology Crops - A Producer's Perspective, **Mark W. Jenner** in *Genetically Modified Organisms in Agriculture: Economics and Politics*. Gerald C. Nelson Academic Press. 2001.

Treatment of Dilute Manure Wastewaters By Chemical Coagulation. Dennis M. Sievers, **Mark W. Jenner**, M. Hanna. *Transactions of the ASAE*. American Society of Agricultural Engineers. 1994. Vol. 37(2): 599-601.