



BRYAN M. JENKINS, professor and chair, Department of Biological and Agricultural Engineering, University of California, Davis, is being honored for exceptional contributions to the development and optimization of biomass and other renewable resources, through research, teaching, and professional service.

Throughout his career, Jenkins has been an early and constant leader in the biomass industry. Jenkins is a leading researcher in biomass thermochemical conversion including combustion, gasification, and pyrolysis. His work in biofuels led to the creation of the California Biomass Collaboration, partnering government, industry, environmental, and educational institutions to further research biomass feedstocks and conversion systems. While his career has largely been spent in research and education, Jenkins has also served on state and national groups, working to develop new renewable energy programs and policy.

Jenkins has also made significant contributions to education on energy. He has developed graduate and undergraduate courses in energy systems and power and energy conversion including renewable energy and fuels, economic analysis, environmental impacts, and systems analysis and optimization.

A 38 year member of ASABE, Jenkins has served on several ASABE committees, including standards work in the Energy Systems and Machinery Systems technical communities. He was a long standing member of the Energy Systems technical community and served on the Solid Biofuels committee and the Methods for Determining Properties of Plant-Derived (Biomass) Combustible Solid Fuels Standards committee.

Jenkins is the author or coauthor of more than 460 peer-reviewed articles, book chapters, and other publications. Jenkins is also a member of the American Society of Mechanical Engineers and the American Chemical Society. Jenkins was recipient of the Distinguished Engineering Alumni Achievement in Public Service Award, the Academic Bioenergy Pioneer Award in 2009, and the Johannes Linneborn prize for Achievements in Biomass Development. In 1998, he was recipient of the US Department of Energy Office of Energy Efficiency and Renewable Energy Outstanding Achievement Award. He was a visiting professor at Beijing University of Chemical Technology in 2014.