



Zhongli Pan, adjunct professor, department of biological and agricultural engineering, University of California-Davis, is being honored for his long career providing scientific leadership in food and bioprocessing.

Pan is an internationally recognized leader and outstanding food engineer and scholar in the field of food and agricultural processing engineering. Pan has performed extensive outreach, teaching, technology transfer, and commercialization. He leads and conducts innovative and impactful scientific research and development on new food and agricultural processing technologies. Pan's research has resulted in new infrared processing of food and agricultural products, a new rice milling standard, and value-added product development from food and agricultural waste streams. The new infrared heating technologies have yielded significant savings of energy, water, and chemicals while improving food nutrition, quality, and safety as compared to existing processing technologies. Pan's new technologies have been successfully transferred to private industry and contributed significantly towards global advancement of engineering solutions to food and agricultural problems.

A 25-year member of ASABE, Pan has served on a variety of committees as a member and leader. He was a trustee of the ASABE Foundation Board of Trustees. He has been a member on several ASABE Processing Systems Technical Community committees and served as a session chair for several past ASABE Annual International Meetings. Pan is vice president of the Asian Association for Agricultural Engineering. Pan has been involved in the Association of Overseas Chinese Agricultural, Biological, and Food Engineers as a member and past president. He was the president of the Chinese American Food Society and served as vice chairman of the editorial board of the *International Journal of Agricultural and Biological Engineering*.

Pan is author or coauthor of more than 340 peer reviewed articles, conference proceeding papers, and book chapters. Pan has received numerous awards throughout his career. Most recently, he received a Research and Development award from the Institute of Food Technologists and the Influential Foreign Expert award from the International Talent Exchange Magazine of State Administration of Foreign Experts Affairs. Pan received the prestigious Presidential Early Career award for Scientists and Engineers, the Herbert L. Rothbart Outstanding Early Career Research Scientist, and an award for Outstanding Commercialization Success from the Federal Laboratory Consortium (Far West). Pan is the recipient of an ASABE AE50 product award and an ASABE Superior paper award.