



G.S. Vijaya Raghavan

G.S. Vijaya Raghavan, ASABE Fellow, is the 2017 recipient of the Kishida International award for dedication to promoting agricultural and biological engineering internationally.

Raghavan is a James McGill Professor in the Bioresource Engineering Department of the Faculty of Agricultural and Environmental Sciences, the departmental graduate program director, and the technical services building director all at the Macdonald Campus of McGill University in Ste.-Anne-de-Bellevue, Quebec, Canada. He directs a development project in India, funded by Global Affairs of Canada through the Canadian International Food Security Research Fund program of the International Development and Research Centre.

Raghavan has dedicated his career to the promotion of agricultural and biological engineering at national and international levels through his role as a university professor and educator, a research scientist, and a professional member of the ASABE. Since the 1980s he has been heavily involved in international development projects in India, China, and sub-Saharan Africa on food process engineering and post-harvest management of food commodities. He has attracted funding for his international projects from the Canadian International Development Agency and International Development Research Centre of Canada, and organizations in India and Ethiopia. He also manages an appropriate scale mechanization project on millet processing for the promotion of millet grain production and consumption in India,

as well as a project on the storage and processing of rice in Nigeria and Benin to address post-harvest losses.

A 49 year member of ASABE, Raghavan has been extensively involved in ASABE committees, most recently as a liaison on the Membership Development council and as a trustee on the Society Board of Trustees. Raghavan has been a leader in the Canadian Society for Bioengineering (CSBE-SCGAB), serving as the current CSBE-SCGAB president, and is a former president of the CSBE-SCGAB Foundation. Raghavan has also been a leader and contributing member of innumerable technical and education committees. He serves on several editorial boards and contributes to the Institute on Science for Global Policy (ISGP).

To date, Raghavan has supervised 125 graduate students to completion of their degrees, and has authored or coauthored more than 550 peer-reviewed articles, over 790 conference posters and presentations, and 48 book chapters. Throughout his remarkable career, Raghavan has received numerous awards including two honorary doctorates. He has been inducted as a Fellow into several professional societies, including the Engineering Institute of Canada, the Indian Society of Agricultural Engineers, the Royal Society of Canada, the National Academy of Agricultural Sciences (India) as a Foreign Fellow, the Indian Institution of Engineers, the American Society of Agricultural and Biological Engineers, the Canadian Society for Bioengineering, and the American Society of Mechanical Engineers.