

News Release

Contact
Dolores Landeck
Public Relations Manager
269-428-6339; landeck@asabe.org

Carol Flautt
Awards Coordinator
269-428-6336; flautt@asabe.org

FOR IMMEDIATE RELEASE

June 26, 2006

DAVID B. BEASLEY NAMED ASABE FELLOW

Photo available on request

ST JOSEPH, MICHIGAN—The American Society of Agricultural and Biological Engineers (ASABE) has named David B. Beasley a Fellow of the Society. Beasley will be inducted at a ceremony on July 12, during the 2006 ASABE Annual International Meeting, being held in Portland, Oregon.

A professor of biological and agricultural engineering at North Carolina State University, Beasley is being honored for his pioneering work in water quality modeling and erosion control, and for his leadership in academic program modernization, assessment, and accreditation. His work in hydrologic and pollutant transport modeling is recognized worldwide. His mathematical simulation model known as ANSWERS (Aerial Non-point Source Watershed Environment Response Simulation) advanced the understanding and ability to solve transport modeling challenges in the management of natural resources. Versions of ANSWERS are still in use today, more than thirty years after it was introduced. Beasley's other areas of research include investigating processes and emissions of gaseous and particulate pollutants from confined animal production systems, and studying and simulating the mechanisms of sediment and chemical pollutants in agricultural ecosystems. Beasley served as department head of biological and agricultural engineering at both the University of Georgia Coastal Plain Experiment Station and at North Carolina State University. Additionally, he has taught natural resource engineering courses and been greatly involved in program assessment. He is currently serving as an ASABE representative on the Accreditation Board for Engineering and Technology (ABET). He has provided leadership in the transition of agricultural engineering to a more biologically-oriented discipline.

A native of Hughes, Arkansas, Beasley obtained bachelor's and master's degrees in agricultural engineering from Mississippi State University, and a PhD from Purdue University. He is a member of the Council for Agricultural Science and Technology and ABET, as well as a 33-year member of ASABE.

Only about two percent of the active members of ASABE have achieved the grade of Fellow. To be considered, an individual must demonstrate unusual professional distinction, with outstanding qualifications and experience in the field of agricultural engineering. Other requirements also apply and include 20 years' or more practice or teaching of engineering and 20 years' or more membership in ASABE.

The American Society of Agricultural and Biological Engineers is a scientific and educational organization dedicated to the advancement of engineering applicable to agricultural, food, and biological systems. Founded in 1907 and headquartered in St Joseph, Michigan, ASABE comprises 9,000 members representing more than 100 countries. ASABE members serve in industry, academia, and public service and are uniquely qualified to determine and develop more efficient and environmentally sensitive methods of cultivating food, fiber, and timber for an ever-increasing world population. For further information, contact ASABE, 2950 Niles Rd, St Joseph, Michigan, 49085; 269-429-0300; hq@asabe.org; www.asabe.org.