

Dairy scientist receives national recognition



Fuquay

Retired MAFES dairy scientist John W. Fuquay recently received recognition for his work from the American Dairy Science Association.

The 2002 international meeting in Canada was the second annual meeting in a row in which Fuquay received special recognition from the ADSA. Fuquay earned the award of honor, which is given annually and recognizes a person who has contributed in an unusually outstanding manner to the welfare of the association.

A member of the ADSA for more than 35 years, Fuquay has devoted more than 15 years to the Journal of Dairy Science. As a member of the editorial board and as editor-in-chief of the journal he has incorporated several changes that have helped it to become the most highly recognized publication in its subject area.

Fuquay has been active at ADSA annual meetings and in 2001 the ADSA named Fuquay a fellow for distinguished service to the industry. His research efforts have focused on heat stress in dairy cows and how this affects reproductive performance and milk yield.

Fuquay's research has demonstrated the importance of having cooling systems available for cows prepartum and postpartum to minimize heat stress and maximize reproductive performance and milk yield.

In 1980, he wrote *Applied Animal Reproduction* in cooperation with Joe Bearden. Now in its fifth edition, this text has been widely adopted for undergraduate instruction in the United States and has been translated into Spanish.

Fuquay received his bachelor's and master's of science degrees from North Carolina State University and his doctorate from Pennsylvania State University. He came to MSU in 1969 and retired in 1999.

MAFES friend retires after 35-year career



By Bonnie Coblenz

A man who spent much of his career studying runoff and erosion at the North Mississippi Branch Experiment Station has retired after 35 years of federal work.

Keith McGregor retired Oct. 2 from the U.S. Department of Agriculture-Agricultural Research Service's National Sedimentation Laboratory in Oxford. He was an agricultural engineer in USDA's Upland Erosion Processes Research Unit.

Most of his research was conducted at the MAFES branch station near Holly Springs working with Joe Johnson. Johnson was responsible for crop management, while McGregor handled the engineering side of the research.

McGregor "Keith is a top-notch scientist who does real good work," Johnson said. "I'm grateful for the contribution he has made to the science of erosion and the contribution he's made through the years to the North Mississippi Branch Station."

Among his research projects, McGregor studied the effects of planting on a contour, crop rotation's effect on erosion, soil erosion on fallow land without a vegetative cover, terracing, conservation tillage and rainfall erosion. Much of his work focused on the sediment characteristics of soil.

Johnson said McGregor is noted for his work with the universal soil loss equation and the revised version of this equation, which is used to determine the erodibility of a field.

After 30 years, he co-wrote a MAFES bulletin with Johnson and two other scientists. The bulletin, "Cooperative Soil Conservation Studies at Holly Springs 1956-1996," featured the interaction between MAFES and USDA-ARS. This work has had far-reaching impacts on conservation planning throughout the nation.

McGregor earned a bachelor's degree in agricultural engineering from Mississippi State University, a master's in biological and agricultural engineering from North Carolina State University, and a Ph.D. in engineering science from Louisiana State University.

Before working with the USDA National Sedimentation Laboratory, he worked for the Tennessee Valley Authority.

His bulletin can be found online at <http://msucares.com/pubs/bulletins/b1044.htm>.

in brief



Marco Niconich

Recipients and presenters of the 2002 Wise Support Staff Awards include (l-r) Lisa Chrestman, Elizabeth Cook, Blake Garrard, Mitchell Roberts, Doris Wise, and Vance Watson, interim vice president for agriculture.

Staff Members Receive Wise Award

Four staff members from the Division of Agriculture, Forestry and Veterinary Medicine received the 2002 Louis and Doris Wise Support Staff Awards.

Lisa Chrestman, animal health technician at the College of Veterinary Medicine; Elizabeth L. Cook, secretary to the head of the Delta Research and Extension Center; Blake Garrard, farm supervisor at the Dairy Research Center; and Mitchell Roberts, superintendent of the Research Support North Farm, were honored with the 2002 awards.

In 1986, the Wises established the award from a retirement gift and turned it into an endowment to benefit the division's support staff. Each honoree receives \$400 and a plaque.



Marco Niconich

Advancing Agriculture

Four recipients of the William M. White Special Project Awards in 2002 are (from left) Tim Chamblee of the Poultry Science Department, Peter Ryan of the Animal and Dairy Science Department, Filip To of Agricultural and Biological Engineering, and Scott Willard of Animal and Dairy Science. Joining the winners are Frances White, widow of William White, and Vance Watson, vice president for MSU's division of agriculture, forestry and veterinary medicine. The program provides financial support for worthy projects that further the development of agriculture and agribusiness in Mississippi.



Ned Browning

MAFES/MSU Extension Annual Conference

Aquaculturist Lou D'Abramo, left, received the 2002 Outstanding MAFES Worker Award during the MAFES/MSU Extension Service Annual Conference. Mississippi Chemical Corp. Vice President Joe Ewing presented the award.