

## **Donald C. Erbach, Ph.D.**

Donald C. Erbach, Ph.D., was welcomed as a new member of the Advanced Biofuels USA's board of directors at their annual meeting January 19, 2011, in Frederick, Maryland. "We are extremely pleased to have Dr. Erbach join us at this time. He brings rich experience gained from a 40-year career in the USDA Agricultural Research Service with a focus on technologies related to improving soil management and crop production which are particularly important as we transition to a sustainable biofuels-based transportation fuel economy," said executive director Joanne Ivancic.

"We are looking forward to benefiting from Dr. Erbach's expertise, leadership and support as our organization works to bring a deeper understanding of advanced biofuels to opinion-leaders, decision-makers, investors, legislators, and the general public," continued Ivancic.

From 1999 until his retirement in 2006, Dr. Erbach was ARS National Program Leader for Engineering and Energy. During that time, he served as team leader of the Agency's Bioenergy and Energy Alternatives national research program and as co-leader of the Crop Production national program. Since retirement Dr. Erbach has made invited presentations at conferences in the U.S., Canada, Ireland, France, and Slovakia on the need for and the potential to replace gasoline and diesel fuel with biofuels.

Dr. Erbach is a 54-year member and Fellow of the American Society of Agricultural and Biological Engineers (ASABE) and served as ASABE President for 2007-2008. He is a life member of the Asian Association for Agricultural Engineering, a member of the International Soil Tillage Research Organization, and a past member of the International Society for Terrain-Vehicle Systems. He has served as a consultant for projects in Australia, Argentina, China, Austria, Germany, England, Czechia, Slovakia, and Hungary.

Dr. Erbach grew up in New Holstein, Wisconsin and attended the University of Wisconsin where he received BS degrees in Agriculture and in Mechanical Engineering in 1964 and 1965 respectively, and an MS degree in Agricultural Engineering in 1966. He earned his Ph.D. in Agricultural Engineering from Iowa State University in 1974.

Advanced Biofuels USA, an all-volunteer nonprofit educational organization, advocates for the adoption of advanced biofuels as an energy security, military flexibility, economic development and climate change mitigation solution. Dr. Erbach will complete the term, which expires in January 2012, of Deborah Foshee who resigned as she took a position as Jefferson, Louisiana Parish Attorney.