

MEET THE OIL CHEMIST

Doug Bibus, MS, PhD

at the *Morgan County Fair, FAST learning room*, Sat. and Sun., July 31 & Aug.1

Dr. Douglas M. Bibus, MS, PhD is community faculty member at The Center for Spirituality and Healing at the University of Minnesota and a researcher in the area of fatty acid biochemistry and nutrition. Dr. Bibus is a top omega-3 expert. He stems from the academic lab of Dr. Ralph Holman who invented the omega-3 terminology and discovered the metabolism and essential nature of omega-3 fats. Doug is also president of Lipid Technologies, LLC, an analytical and consulting group focused on fatty acid and lipid analysis and integration of lipid nutrition in biotechnology and food applications.

His research interests include the role of essential fatty acids in human and animal nutrition, the role of omega 3 fatty acids in down-regulating inflammatory responses and the use of fatty acids in treating disease. Ongoing research studies the role of omega 3 nutrition in depression, schizophrenia, Tourette's syndrome, cystic fibrosis, Crohn's disease, heart disease, arthritis, adult respiratory distress, critically injured patients and in patients with autoimmune disorders. Dr. Bibus recently developed an Omega 3 blood test (www.Omega3Test.com) to identify levels of omega 3 in the blood and ascribe an individual's risk for heart disease and depression.

Doug is a member of the American Oil Chemists' Society (serving as their Awards Chairman), the American Chemical Society, the Society for Critical Care Medicine and the International Society for the Study of Fatty Acids and Lipids. He is a recipient of an American Oil Chemists' Honored Student Award and a two-time winner of the American Chemical Society's Award in Analytical Chemistry. Doug is also a board member of the Health and Nutrition Division of the American Oil Chemists' Society and serves on that Society's Foundation board.

Dr. Bibus presents reports at numerous professional meetings and is sought after as a lecturer and author in the area of human and animal health. He can be contacted at: PO BOX 216, Austin, MN 55912; phone = 507.437.6483; email = bibus@smig.net.