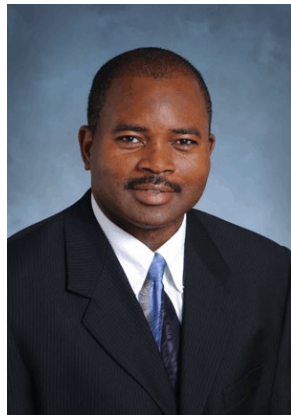


18TH ANNUAL

**G. MALCOLM
T R O U T
L E C T U R E**

THE DEPARTMENT OF
FOOD SCIENCE AND HUMAN NUTRITION
PRESENTS



Casimir C. Akoh, Ph.D.

MONDAY
SEPTEMBER 25, 2006

BIG TEN C ROOM, KELLOGG CENTER
MICHIGAN STATE UNIVERSITY

Dr. Casimir C. Akoh is internationally renowned for his work in lipid biochemistry, lipid biotechnology, and phytochemicals. He is perhaps best known for his work employing enzymes to create structured lipids with specific combinations of long, medium, and short chain fatty acids. Depending on the fatty acid combinations, these structured lipids may be used as reduced-calorie fat substitutes, as ingredients in infant formulas or intravenous solutions, or in disease-specific nutrient supplements. His early research contributed to the development of the fat substitute olestra. More recently, he has turned his attention to characterizing bioactive compounds (phytochemicals) from plants. He has published over 143 refereed papers and 25 book chapters, and holds 3 patents on fat substitutes, structured lipids and recovery of frying oils. He has edited five books including a food lipids textbook. He has over 150 oral presentations and more than 70 invited presentations.

Professor Akoh has B.S. (1981) and M.S. (1985) degrees in Biochemistry from the University of Nigeria and Washington State University, respectively, and a Ph.D. (1988) degree in Food Science (Food Chemistry & Biochemistry) from Washington State University. He did postdoctoral research at Mississippi State (1988-1989) and Texas A&M University (1989-1990). Prior to joining the Food Science & Technology Department at University of Georgia in 1992, he was an Assistant Professor of Food Biotechnology at Alabama A&M University (1990-1992). He quickly rose to Associate Professor in 1995 and Full Professor in 2000.

Dr. Akoh has received many awards and recognitions including the International Life Sciences Institute Future Leader Award in 1996-1997 for his work on structured lipids, the 1998 Institute of Food Technologists Samuel Cate Prescott Award for Outstanding Ability in Research in Food Science and Technology, the University of Georgia 1999 Creative Research Medal Award, 2000 Gamma Sigma Delta Distinguished Senior Faculty Research Award, the 2003 D.W. Brooks Award for Excellence in Research, the 2004 American Oil Chemists' Society Stephen S. Chang Award. He was appointed the University of Georgia Distinguished Research Professor in 2004. Dr. Akoh was elected Fellow of the Institute of Food Technologists in 2005, Fellow of the American Oil Chemists Society in 2006, and Fellow of the American Chemical Society in 2006 (Agricultural & Food Chemistry Division).



**G. MALCOLM
T R O U T**
VISITING SCHOLAR
L E C T U R E

Casimir C. Akoh, Ph.D.

Distinguished Research Professor
Department of Food Science & Technology
University of Georgia

*“Georgia-Grown Colorful Fruits and Vegetables with
Antioxidant Properties”*

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6:00 PM RECEPTION
7:00 PM PROGRAM

The G. Malcolm Trout Fund

was established in the Department to carry on the legacy of learning, so well begun by Dr. G. Malcolm Trout of Food Science and Human Nutrition at Michigan State University. In 1992 the Food Science Building was named the G. Malcolm Trout Food Science and Human Nutrition Building.

The G. Malcolm Trout Council

is a body of individuals seeking to further develop funds and programs through solicitation of support in honor of Dr. G. Malcolm Trout. This Council, comprised of individuals from industry, university and government, meets on a quarterly basis and maintains oversight of G. Malcolm Trout Development projects. The Council was formalized in the 1980's and consists of the following members:

TROUT COUNCIL MEMBERS

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Handicapper accommodation requests may be made by calling
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