

Highlights of a Distinguished Career in Food Science



Dr. Fergus M. Clydesdale

Distinguished Professor and Emeritus Department Head
Director of the Food Science Policy Alliance
University of Massachusetts Amherst

Professional Accomplishments

- Wrote more than 360 scientific refereed publications
- Co-author or editor of more than twenty books
- Editor of *Critical Reviews in Food Science and Nutrition* and co-editor of three journals
- Began the nation's only Food Science Policy Center, raising more than \$500,000
- Developed Food Science 101 ("Food and Health"), one of the most popular courses ever taught at UMass Amherst, and taught over 15,000 students in the class
- Secured a Federal budget line item for research in seafood safety and health, bringing in more than \$1 million for department research
- Spearheaded development activities; during his tenure, the Strategic Research Alliance membership brought in over \$1 million and the following funds were established:
 - \$1 million departmental endowment
 - \$1.5 million endowment for a new faculty member
 - \$1 million graduate student fellowship
 - \$600,000 professorship named for him
- Trained more than 35 graduate students, many now leaders in the food industry
- Served as visiting professor and lecturer around the globe, including as:
 - Third Annual Ethel Austin Martin Visiting Professorship in Human Nutrition and Ethel Austin Martin Distinguished Lecturer, South Dakota State University
 - G. Malcolm Trout Visiting Scholar, Michigan State University
 - Centennial Visiting Professor, the Tokyo University of Fisheries

Past and Present Appointments & Memberships

- Appointee, HHS and USDA Advisory Committee on the Dietary Guidelines for Americans
- Appointee, NIH Advisory Panel
- Appointee to the United States Senate Select Committee on Nutrition and Human Needs
- Member, IFT Chief Research Officer's Food Council
- Member, National Academies Food and Nutrition Board
- Member, IFT Executive Committee
- Member, IFT Council
- Member, FDA Advisory Committee
- Secretary, Board of the IFIC Foundation

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Past and Present Appointments & Memberships, continued

- Served on the Keystone National Policy Dialogue on Food Nutrition and Health
- Served on the Keystone Round Table on Food Nutrition and Health
- Chair, IFT Expert Committee on Functional Foods
- Chair, IFT Government Relations Committee
- Chair, IFT Expert Panel on Scientific Affairs
- Chair, National Academies Food Forum
- Chair, Board of Trustees, ILSINA
- Chair, ILSINA Scientific Advisors
- Vice President, ILSI

Awards & Recognitions

- Lifetime National Associate of the National Academy of Sciences
- Fellow of the American College of Nutrition
- Fellow of the Institute of Food Technologists
- Elected Fellow to the International Academy of Food Science and Technology
- Honorary Fellow of the Australian Institute of Food Science and Technology
- Honorary Member in “L’ Association Internationale Nicolas Appert”
- Distinguished Food Scientist (co-recipient with F.J. Francis), New York Section of the IFT
- Awards presented by the Institute of Food Technologists:
 - Babcock Hart Award “to honor a person who has distinguished himself/herself by research contributions to food technology which have resulted in improved public health through some aspect of nutrition or more nutritious foods”
 - Donald K. Tressler Award for Outstanding Contributions to Food Science and Technology and their Communication to Both Scientific Peers and the Public
 - Nicholas Appert Award to honor a person for preeminence in and contributions to the field of food technology
 - Carl R. Fellers Award for bringing honor and recognition to the profession of Food Science
 - William V. Cruess Award for Excellence in Teaching
- CAST Charles A. Black Award for scientific accomplishment and communication
- Ernest Newberry Memorial Lecturer, the 14th International SAAFoST Congress
- ARS/USDA Sterling B. Hendricks Memorial Lectureship, presented at ACS meeting
- University of Massachusetts Distinguished Teacher Award
- The Fergus M. Clydesdale Professorship endowed at the University of Massachusetts
- University of Massachusetts Distinguished Professor, UMass Board of Trustees
- Distinguished Faculty Award, UMass Alumni Association