

Biographical Sketch

Last Name: USTUNOL

First Name: Zeynep

Dr. Zey Ustunol is a Professor of Food Science and Human Nutrition. She teaches Dairy Processing, Food Chemistry and Principles of Food Science courses. She also has an internationally recognized and respected research program in dairy processing focused on enhancing the value of dairy and dairy-based products and is centered specifically in two areas: 1) Investigating alternate uses for milk components, with an emphasis on utilization of milk proteins (whey proteins and caseins) 2) Enhancing nutritional quality of existing dairy foods with a focus on therapeutic dairy foods, to formulate, develop and process dairy foods that deliver additional health benefits. Dr. Ustunol is the 2002 recipient of Fulbright Senior Research Scholar Award to New Zealand, and the 2005 recipient of American Dairy Science Association Milk Industry Foundation Outstanding Teaching Award. She now serves on Review Panel of Council for International Exchange of Scholars for the Fulbright Awards. Dr. Ustunol is an active member of American Dairy Science Association (ADSA), Institute of Food Technologists (IFT) During 2004 – 2008 she served as the Senior Editor and Editor of highly respected Journal of Dairy Science.

1) Education

Ph.D. Food Science, minor in Biochemistry, University of Kentucky, Lexington

M.S. Nutrition and Food Science Utah State University, Logan

B.S. Nutrition and Food Science Utah State University, Logan

2) Honors/Awards

Fulbright Senior Scholar Award, New Zealand.

Carl G. Smith Faculty Award, Michigan State University - College of Ag. and Natural Resources.

Milk Industry Foundation Teaching Award, American Dairy Science Association

3) Research and professional experience

Professor of Dairy Chemistry/Processing 2005 - present

Faculty Liaison Dairy Foods Complex, 2016 - 2021

Director of Graduate Studies – 2013 - 2019

Senior Editor Journal of Dairy Science – 2005 – 2008

Editor Journal of Dairy Science – 2001 - 2008

Associate Professor (tenured) of Dairy Chemistry/Processing 1997-2005, **Director of Graduate Studies**, 2001 – 2005.

Associate Professor of Dairy Chemistry/Processing 1997-2005, **Director of Graduate Studies**, 2001 – 2005.

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Fulbright Senior Research Scholar, May - Dec., 2002, University of Otago, Dunedin, New Zealand.

Assistant Professor, 1991-1997, Michigan State University, Department of Food Science and Human Nutrition, E. Lansing.

Postdoctoral Fellow, 1988-1990, University of Kentucky, Department of Animal Sciences, Lexington.

Instructor of Food Chemistry and Food Analysis, 1987 - 1988, University of Kentucky, Department of Animal Sciences, Lexington.

Research Assistant, 1984 - 1988, University of Kentucky, Department of Animal Sciences.

Teaching Assistant, 1984 - 1987 - University of Kentucky, Department of Animal Sciences, 1984-1987.

4) Bibliography

(Dr. Ustunol has over 70 refereed scientific publications, 1 book, 10 book chapters, 94 abstracts and monographs, and 1 patent).