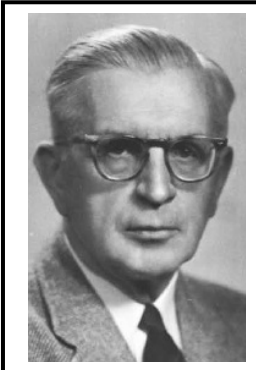



Dr. Harold Macy



 Dr. Macy's academic career began in 1919 as an Assistant Professor of Dairy Bacteriology at the University of Minnesota. Over the next 44 years, he moved up through the ranks and completed his campus tenure as the Dean of what was then the Institute of Agriculture, Forestry, and Home Economics.

Dean Harold Macy, "Jo" to those who knew him, had a long and illustrious career in the food industry. His first and most extensive association focused on interests in dairy science, and his professional activity in dairy husbandry, processing and bacteriology, and later in food technology, spanned over 50 years. Jo Macy was involved in the formulation and writing of some of the first public health regulations for milk and other dairy products, to assure their safety and wholesomeness. Among his most notable achievements in technology transfer was the establishment in 1936 of the Dairy Quality Control Institute (DQCI). For many years DQCI oversaw the quality of milk marketed in the Twin Cities metropolitan area, and included an analytical laboratory that was highly respected nationally. He was also involved in the original founding of the American Dairy Association and the Dairy Council, which was one of the dairy industry's most valuable accomplishments.

Dr. Harold Macy, Dean Emeritus of the Institute of Agriculture at the University of Minnesota and Founding Member of IFT, died in 1986 at the age of 91. It is thus entirely fitting that a Minnesota IFT Section award emphasizing technology transfer among academia, government, and private industry should be given in his honor.



Macy Award Committee 2022

George Annor, University of Minnesota (Chair)
Hasmukh Patel, Mengniu Dairy Group
Emily Grisbeck, General Mills Inc.
Kumar Mallikarjunan, University of Minnesota
Anup Kollanoor, University of Minnesota
Brendra Knapp-Polzin, Food Industry Consultant

Prior Award Recipients

1981 - Harold Macy	2000 - Keith Ito
1982 - E.M. "Mike" Foster	2001 - Jozef Kokini
1983 - Gary H. Richardson	2002 - Stephen L. Taylor
1984 - Robert Pearl	2003 - Robert J. Price
1985 - Joseph C. Olson, Jr.	2004 - Richard Linton
1986 - Norman F. Olson	2005 - David B. Min
1987 - Howard E. Bauman	2006 - Gary List
1988 - Philip E. Nelson	2007 - John Surak
1989 - Rose Marie Pangborn	2008 - Donald Kramer
1990 - Arnold E. Denton	2009 - Richard W. Hartel
1991 - John J. Powers	2010 - Kevin M. Keener
1992 - Peter Barton Hutt	2011 - Jae W. Park
1993 - George E. Inglett	2012 - Award Not Given
1994 - Kenneth R. Swartzel	2013 - Theodore Labuza
1995 - James N. BeMiller	2014 - Ken Lee
1996 - Elaine R. Wedral	2015 - Martin Wiedmann
1997 - Daniel Y.C. Fung	2016 - Tara McHugh
1998 - Richard Lechowich	2017 - Dennis Heldman
1999 - W. James Harper	2018 - Kathryn J. Boor
2019 - Gary Reineccisus	2021 - Donald Schaffner

Appreciation

We express our continued gratitude to those who contributed to the Capital Fund that supports this award:

American Dairy Association of Minnesota
Associated Milk Producers, Inc.
Dairy Food and Nutrition Council of Minnesota
Harold and Rae Macy
Joseph C. Olson, Jr.
Land O'Lakes, Inc.
Mid-American Dairyman, Inc.
Minnesota Dairy Technology Society
Minnesota Section IFT



Minnesota Section
Institute of Food Technologists

Harold Macy Food Science & Technology Award

Presented to:

Dr. Donald W. Schaffner

Distinguished Professor
Department of Food Science
Rutgers University, NJ



Program

12:00-12:05 PM **Networking**

12:05-12:10 PM **Macy Award Introduction**

Hasmukh Patel, Chair, Macy Award Committee

12:10-12:45 PM **Macy Award Speaker**

Dr. Donald Schaffner, Rutgers University

12:45-1:00 PM **Q&A Session**

1:00-1:30 PM **Student Recognition**

Hasmukh Patel, Chair, Macy Award Committee

About the Macy Award

The Macy Food Science & Technology Award, “Macy Award,” was established in 1981, and is given annually to recognize an outstanding example of food technology transfer or cooperation between scientists or technologists in any of the following settings: academic, government, and private industry. **The purpose of the award is to advance the profession and practice of food technology and to honor Dr. Harold Macy, Dean Emeritus of the University of Minnesota and Founding Member of IFT.** The award consists of a plaque, \$2500 honorarium, and travel expenses. The award recipient is invited to address the Minnesota Section at the annual Macy Award meeting held in Minneapolis. However, this will be virtual event in 2021 due to COVID-19 restrictions and to keep everyone safe.

2021

Macy Award Recipient



Dr. Donald W. Schaffner

Distinguished Professor
Department of Food Science
Rutgers University, NJ

Dr. Donald W. Schaffner, Ph.D. is an Extension Specialist in Food Science and Distinguished Professor at Rutgers University. His research interests include quantitative microbial risk assessment, predictive food microbiology, hand washing and cross-contamination. Dr. Schaffner has authored more than 190 peer-reviewed publications, and numerous book chapters and abstracts. He has been the recipient of more than \$9 million in grants and contracts, a majority in the form of competitive national grants.

Dr. Schaffner has educated thousands of Food Industry professionals through numerous short courses and workshops in the United States and dozens of countries around the world. Dr. Schaffner was awarded the International Association for Food Protection (IAFP) Elmer Marth Educator Award in 2009 for outstanding

service to the public and IAFP in the area food safety and food protection education. He was also awarded the IAFP Maurice Weber Laboratorian Award in 2020 for outstanding contributions in the laboratory, recognizing a commitment to the development of innovative and practical analytical approaches in support of food safety.

Dr. Schaffner has served on a variety of expert committees, including service to US National Academy of Sciences and the World Health Organization (WHO) and Food and Agriculture Organization (FAO) of the United Nations, the Institute of Food Technologists (IFT) and US National Advisory Committee on Microbial Criteria for Foods (NACMCF).

Dr. Schaffner is active in IAFP, IFT, the Society for Risk Analysis (SRA), the American Society for Microbiology (ASM), and the Conference for Food Protection (CFP). Dr. Schaffner was elected a Fellow of IFT in 2010, of the American Academy for Microbiology in 2014 and of the International Association for Food Protection in 2017. He served as an Editor for the ASM journal Applied and Environmental Microbiology from 2005 to 2020. He began serving as a Contributing Editor for the journal Food Microbiology and as Associate Editor for Comprehensive Reviews in Food Science and Food Safety in 2020.

Dr. Schaffner was elected the Secretary of the IAFP in 2010, a five-year commitment including service as President of the organization in 2013-2014.

He is the co-host of a podcast on microbial food safety called Food Safety Talk at <http://foodsafetytalk.com>, and another short podcast on risk called Risky or Not available app<http://riskyornot.co>.

Since the start of the pandemic he has been interviewed for TV and print media (including New York Times, Washington Post and Wall Street Journal) on SARS-CoV-2 and the risks of COVID-19.

He holds a B.S. in Food Science from Cornell University and a M.S. and Ph.D. in Food Science and Technology from the University of Georgia.