



2023 ANNUAL CELEBRATION MARCH 16

Robert Mondavi Institute
Sensory Theater

AGENDA

6:00-6:05 PM

Welcome

Christopher Simmons, PhD
Food Science Department Chair

6:05-6:10 PM

The Year in Review

Food Tech Club

6:10-6:15 PM

FSGSA Presentation

Food Science Graduate Student
Association

6:15-6:20 PM

Cruess Scholarship

Northern California Institute of Food
Technologists

6:20-6:25 PM

FST Scholarship Recipients

Food Tech Club

6:25-6:55 PM

Keynote Presentation

Nitin Nitin, PhD

7:00-8:00 PM

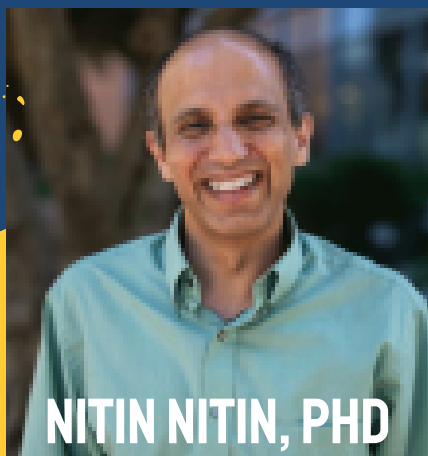
Reception

UC DAVIS
**FOOD SCIENCE AND
TECHNOLOGY**

**NORTHERN CALIFORNIA
INSTITUTE OF FOOD
TECHNOLOGISTS**

KEYNOTE SPEAKER

Dr. Nitin's research uses a combination interdisciplinary approaches encompassing biomolecular engineering, mathematical modeling, material science and molecular imaging. His research addresses key issues in areas of food safety and food for health initiatives (e.g. development and validation of non-thermal food processing operations for food safety; engineering of food formulations to improve bioavailability of nutraceuticals).



NITIN NITIN, PHD
Department Vice Chair; Professor and
Engineer
Food Science and Technology
Biological and Agricultural Engineering

CONGRATULATIONS TO THE 2022-2023 AWARD RECIPIENTS!

Alan Zachary Carling
Yongju Cho
Mary Catherine Choquette
Lydia Gu
Yaxing Melissa Huang
Haojun Huang
Zhangyun Ju
Elise Kim
Shijia Lin
Bautista Archie Mangubat
Asuka Okamoto
Melany Osorio
Noelle Kate Rasmussen
Ann Katie Routt
Kong Gavin Sou
Tianyi Tu
Kiev Kiev Ung
Willard Reid Waterman
Siqi (Annie) Wu
Poll Zhang



Scan to view student profiles

Zatil Afrah
Stephanie Chen
Carolina Conte
Chenxi Guo
Jessica Hallstrom
Tana Hernandez Barrueta
Vanessa Juarez
Yoonbin Kim
Mariana Larrañaga Tapia
Berta Lascuevas Laguna
Xiran Li
Jiexin Liang
Lik Xian Lim
Zhuosheng Liu
Tate Lone
Hanna Louvau
Minami Ogawa
Ted O'Neill
Jane Ong
Bruna Paviani
Truc Pham
Maany Ramanan
Natália Ribeiro
Sadia Sattar
Daniel Schoonbrood
Andrea Tam
Rachel Wang
Yu Wang
Austin Weber
Ann-Dorie Webley
Lei Wei
Emily Weintraut
Jessica Young

SCHOLARSHIP & AWARD DESCRIPTIONS

BARRETT AND BUHLERT MEMORIAL FOOD SCIENCE TEACHING AWARD

Professor Ericka Barrett was known as an outstanding teacher, scientist, colleague, advisor and mentor, central to food microbiology teaching and research at UC Davis. She modernized the food microbiology curriculum in the 80s; served as chair of the Department of Food Science in the 90s; and mentored numerous students. James Buhlert was the manager of the Food Science pilot plant when the couple met at UC Davis. They married in 1979. The Barrett and Buhlert Memorial Food Science Teaching Award honors their legacies. The fund was established in 2016 to support graduate students who have demonstrated a passion for teaching and mentorship of other students—just as Ericka and Jim had during their tenures at UC Davis.

JACQUELINE HERBERT BECKLEY AND LESLIE J. HERZOG SCHOLARSHIP

The Jacqueline Herbert Beckley and Leslie J. Herzog Fellowship was created in 2012 by food science alumna Jacqueline Herbert Beckley and her husband, Leslie J. Herzog, as part of the Campaign for UC Davis and with matching support from the UC Davis Foundation. Jacqueline and Leslie have been active members of the Food Science and Technology Leadership Board and strong supporters of the department and the food industry. The scholarship supports undergraduate or graduate students in Food Science.

CHRISTINE M. BRUHN AWARD IN CONSUMER FOOD SCIENCE

This award was endowed in 2013 by family and friends to honor Dr. Christine M. Bruhn's contributions to research on consumer issues in food safety and quality. Dr. Bruhn earned three degrees from UC Davis and went on to join Cooperative Extension from 1986 to 2014 as a Consumer Food Marketing Specialist in the Department of Food Science and Technology where she also directed the Center for Consumer Research. The Award supports an undergraduate student interested in consumer food science or a graduate student conducting research in consumer attitudes and behavior concerning food choice.

JOHN M. BRUHN DAIRY FOODS SCHOLARSHIP

This scholarship is named in honor of John C. Bruhn, PhD, who served as a Dairy Foods Processing Specialist with Cooperative Extension in the Department Food Science and Technology until 2006. He began his career after receiving his PhD in dairy bacteriology-biochemistry from UC Davis in 1969. The endowment was established in 2007 with gifts from industry organizations including the California Association of Dairy Milk Sanitarians, the California Creamery Operators Association and the California Dairy Industries Association in addition to gifts from the Bruhn family. It is awarded to an undergraduate or Master's student with an interest in the dairy foods industry with preference given to Master's students.

CARPENTER MEMORIAL SCHOLARSHIP

Established in 1993 this scholarship endowment honors the memories of Cliff and Jane Carpenter and is available to students studying food science and technology or nutrition.

LLOYD CHAN AWARD

Lloyd G. Chan is a three time UC Davis alumnus with BS degrees in chemistry and food biochemistry, an MS in food science, and an education credential. He worked in the malting industry, then in law enforcement, and eventually as a high school teacher in Fairfield. Mr. Chan created the Lloyd Chan Award in 2019 for undergraduate or graduate students in food science.

VICTOR CHU UNIVERSITY FELLOWSHIP

This fellowship was established in 2012 in honor of the late scientist and entrepreneur Victor Chu

who emigrated from Shanghai and Hong Kong in 1965. Dr. Chu received his MS and PhD from UC Davis, in Food Science and in Agricultural and Environmental Chemistry respectively. He worked exceptionally hard to fund his education, and hoped to make the path easier for those coming after him. The Fellowship is available to graduate students in the Food Science and Agricultural Chemistry Graduate Groups.

NCIFT CRUESS SCHOLARSHIP

This award was established by the Northern California Institute of Food Technologists in honor of late Professor of Food Science and Technology, William Vere Cruess, through a trust fund established by Marie Cruess. Professor Cruess was a pioneer in the production of fruit juice beverages, concentrates, and syrups. This award selection process is managed by the NCIFT on behalf of UC Davis.

ROSE DRAKE AWARD

This award was created in 1994 by Douglas Drake in honor of his mother, Rose Drake, who was involved in the California frozen food industry and also attended UC Davis. Mr. Drake is a graduate of the Department of Food Science and Technology at UC Davis and went on to a career as an attorney in Sacramento. The Award is designated to encourage students studying Food Science and Technology.

FOOD SCIENCE LEADERSHIP BOARD SCHOLARSHIP

The Food Science Leadership Board is composed of alumni and friends of the Department of Food Science and Technology from throughout the food industry. It provides the department ideas on how to best meet the needs of the food industry and society through an engaged teaching, research and outreach agenda. The Food Science and Technology Leadership Board Award was established in 2013 by the members of the Leadership Board to support undergraduate and/or graduate students in food science.



FRESH EXPRESS GRADUATE AWARD

The Fresh Express Graduate Award was endowed in 2007 with a gift from Chiquita Brands, at the time, the owner of the Salinas-based Fresh Express Company. Fresh Express was a pioneering company in the development of packaged salads. The award is given annually to support one or more graduate students in the Food Science Graduate Group.

JULIE HEIL SCHOLARSHIP

This scholarship is named in honor of Julianna Heil, a UC Davis Food Science alumna and retired staff research associate. The endowment was established in 2005 by her colleagues after her death. The scholarship is for undergraduate Food Science students interested in the fields of food processing and preservation and/or food safety.

CHAO L. HSIA MEMORIAL FELLOWSHIP

Chao Hsia received his M.S. in Food Science from UC Davis, and worked for Professor Claypool in Pomology for 3 years. He made contributions to wine chemistry and anthocyanin pigments in free stone peaches. The fellowship in his honor was established in 2000 by a gift from his son, Thomas Hsia in memory of his father. The Fellowship is used to support graduate students majoring in Food Science.

ERIKA AND WALTER JENNINGS GRADUATE STUDENT FELLOWSHIP

This fellowship was established in 2010 by Professor Emeritus Walter Jennings whose 38 year career at UC Davis went from undergraduate student to emeritus Professor. Dr. Jennings's interest in flavor chemistry led him to develop new technologies to study the chemical composition of flavor. Along with USDA collaborators, he built the first gas chromatograph and he went on to co-found J&W Scientific which eventually sold to Agilent Technologies. The Jennings Fellowship supports outstanding students in the Food Science and/or Agricultural Chemistry Graduate Groups.

LAGUNITAS FOUNDATION AWARD

This award was endowed in 2014 with a gift from the Lagunitas Brewing Company. It was the first student support fund associated with the malting and brewing program at UC Davis and is available to undergraduate or graduate students in food science. The awardee is selected based on their academic excellence, interest in a brewing career and performance in the annual Iron Brew competition.

SHERMAN LEONARD MEMORIAL STUDENT FUND

Sherman Leonard was a food technologist in the department from 1951-1982. He devoted his life work to preserving perishable foods, improving their availability and quality. In 1985 friends and family endowed this award for graduate or undergraduate food science students with preference given to students interested in the processing of fruits and vegetables.



JAMES AND MARILYN LUGG GRADUATE STUDENT AWARD

James Lugg, a former Cooperative Extension Advisor and long time supporter of the University of California established this award with his wife, Marilyn, in 2013 with support from the UC Davis Foundation. The James and Marilyn Lugg award is given annually to a student in the Food Science Graduate Group and is awarded together with the Fresh Express Award recognizing Jim's early and innovative work in Salinas on leafy greens and packaged salad and his close relationships with that industry.

BOR LUH SCHOLARSHIP FUND

Dr. Bor Luh joined the faculty of the UC Davis Department of Food Science and Technology in 1952 as a researcher and lecturer. Throughout his career and even after his retirement from the university in 1986, he displayed a remarkable generosity in welcoming students and foreign scholars into his lab to do research in the area of fruit and vegetable processing. He mentored more than 100 graduate students, many of whom returned to their home countries to hold important positions in universities, government and industry. In 2002 friends and family established a memorial scholarship in his name to support students in Food Science and Technology.

GEORGE MARSH SCHOLARSHIP

Professor Marsh was one of the first faculty members in the Department. He was an authority on fruit and vegetable processing, and winemaking, and was a charter member of the Institute of Food Technologists. The endowment in his honor was established in 1994 by gifts from his daughters. The scholarship is to support undergraduates in Food Science and Technology.

MARGRIT MONDAVI SCHOLARSHIP/FELLOWSHIP

The Margrit Mondavi Scholarship and Fellowship Fund was made possible by a generous donation in 2017 from the late philanthropist Margrit Mondavi. Mrs. Mondavi and her husband, Robert, were wine industry pioneers and benefactors who created the Robert Mondavi Institute for Wine and Food Science at UC Davis. The scholarships/fellowships are designated to benefit graduate or undergraduate students in the departments associated with the Robert Mondavi Institute: Food Science and Technology and Viticulture and Enology.

PANGBORN MEMORIAL AWARD

This award endowment was established in 2019 to honor Professor Rose Marie Pangborn, a sensory scientist in the Experiment Station from 1955 until her death in 1990. She is remembered as a caring teacher and pioneer in the field of sensory science. The endowment was created by a gift from one of Dr. Pangborn's former students, Joel Franklin, and his wife, Marilyn. The Pangborn Memorial award is for an outstanding undergraduate or graduate student in Food Science.

R.M. PINKERTON AGRICULTURAL MARKETING GRADUATE AWARD

This award was established in 2008 by family, colleagues and friends, to honor the legacy of Ralph Pinkerton, Founding President of the California Avocado Commission, a marketing genius who brought California avocados to national prominence through nutritional awareness, co-branding, mass advertising, and other pioneering marketing strategies. The scholarship is available to undergraduates in the College of Agricultural and Environmental Sciences studying fields related to agricultural marketing.

CECIL F. AND MARTHA C. PINNEY TRUST AWARD

In 2007 UC Davis received a gift from the Cecil F. and Martha C. Pinney Trust to establish an endowed scholarship for the Food Tech Club in the names of the late Cecil and Martha Pinney. The club elected to grant this award to active members who also achieve academic excellence.

HOWARD SCHUTZ GRADUATE STUDENT FELLOWSHIP

Dr. Howard Schutz's passion for food science and dedication to students is inspiring. Throughout his 20 plus year career as a UC Davis Cooperative Extension Food Science Specialist, Dr. Schutz has encouraged learning and scholarship in food and consumer sciences, particularly the areas of sensory evaluation and consumer behavior. The Howard Schutz Graduate Student Fellowship will support UC Davis students in their pursuit of knowledge and research in these areas and honor the outstanding contributions made by Dr. Schutz. The award is sponsored by Dr. Schutz, who is passionate about supporting graduate student research in food science at UCD. UC Davis students in good academic standing who are studying food science and have interest in conducting research in food and consumer sciences are eligible to receive this award. Preference will be given to California residents pursuing a Ph.D., however students pursuing a M.S. will be considered.

BERNARD S. AND ALTA G. SCHWEIGERT SCHOLARSHIP

Bernard Schweigert joined the faculty of the Department of Food Science and Technology and served as Department Chair from 1970 to 1988. Dr. Schweigert was instrumental in establishing the Department's PhD program, was a pioneer in the study of irradiation to preserve the nutritive value of foods, and was noted for his efforts to improve the quality of the world food supply. Colleagues of Dr. Schweigert established this scholarship in conjunction with a symposium to mark the conclusion of his service as Chairperson and in memory of his wife, Alta. Dr. Schweigert passed away in 1989. The scholarship is for students majoring in Food Science. The Scholarship recognizes students who have shown leadership in addition to academic achievement.

