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October 2023



DEPARTMENT NEWS

Updates from the Department of Food Science and Technology and The Food Processing Center

Congratulations to all of our 2023 Service Honorees



A big **'Thank You'** to all **those** who **were recognized with service awards** (see **list below**). **Your dedication and support of departmental activities is appreciated** by all.

5 Years

Jennifer M B Auchtung

Deniz Ciftci

Waraporn G Mahlman

Tamara K May

Anthony C Mosher

Dongjin Park

Rossana Villa Rojas

Lisa A Whisenhunt

15 Years

Richard Zbasnik

25 Years

Thomas Dobesh

45 Years

Lynn Niemann

10 Years

Jennifer L Clarke

Lori Wentz



board member of the recently USDA funded National Agricultural Producers Data Cooperative (NAPDC). NAPDC is a project that will develop a blueprint for a national framework needed to create a neutral and secure data repository cooperative where producers, small businesses, land-grant universities, and not-for-profit entities can store and share data and develop powerful tools that enable producers to make more informed enterprise-level management decisions. Visit

[Ag Data Coop](#) for more information and to join the listserv.



Join us on **Tuesday, November 21st** at 10:00 AM at the east end of The Mill as we bid farewell to **Drs. Rick Goodman, Carlos Gomez-Neto, and Changmou Xu**. Dr. **Goodman** will be retiring while Drs. **Gomez-Neto** and **Xu** will be moving on to other opportunities. **Coffee and treats will be provided.**



Applications for the 2023 Food Science Scholarship Challenge are open! This scholarship provides \$5,000 to a high school student pursuing a degree in Food Science and Technology at the University of Nebraska-Lincoln. Applicants can submit a written or video essay. The application deadline is October 31st, 2023. Apply at <https://foodscience.unl.edu/food-science-scholarship-challenge>

Upcoming Events

Oct 18

Upcoming Workshops

Dec 11

Professor, Paul K. and Dianne
Shumaker Professor, University of
Missouri

Oct 26

Food Science Seminar

TBA

Nov 2

Food Science Seminar

Byron Chaves-Elizondo, Assistant
Professor, Food Science and
Technology, UNL

Nov 9

Food Science Seminar

Amanda Ramer-Tait, Associate
Professor, Food Science and
Technology, UNL

Nov 16

Food Science Seminar

Robert Hutkins, Professor, Food
Science and Technology, UNL

Recent Publications

Cano, C., G.A. Sullivan, and B.D. Chaves. 2023.
Evaluation of ozonated water as a potential
intervention to reduce Salmonella and indicator
organisms on raw chicken wing sections Food Prot.
Trends. 43, 472-478.

Haque, M., B. Wang, A. Leandre Mvuyekure, and B.D.
Chaves. 2024. Validation of competition and
dynamic models for Shiga toxin-producing
Escherichia coli (STEC) growth in raw ground pork
during temperature abuse. Food Microbiol. 117,
104400.

Nordlee, J.A., Baumert, J.L. and Taylor, S.L. (2023)
'Preparation of blinded food matrixes for clinical oral
challenges', Methods in Molecular Biology, pp.
143–157. doi:10.1007/978-1-0716-3453-0_9.

Recent Awards

Jennifer Clarke, Open
Dara Framework Project,
NIFA, \$957,350.00.

Jobs

Asst/Assoc Professor of Practice - Food Science and Technology Specialist

The Food Science and Technology Specialist will provide instruction in association with the 3+1 cooperative Food Science and Technology Program that exists between the University of Nebraska-Lincoln (UNL), and Northwest Agricultural & Forestry University (NWAUFU) in Yangling, China. The incumbent will be responsible for teaching undergraduate courses in Food Science and Technology and related areas. Teaching responsibilities will be primarily carried out in Yangling, although instruction in Lincoln or via online may be possible during some semesters. The incumbent will lead instruction in at least two courses per NWAUFU semester and assist with other upper-level FDST courses as needed. Assignments may change over time as needed.

Apply

Food Safety Specialist

As a Food Safety Specialist, you will support the food industry in Nebraska by, communicating with manufacturers and partners, developing and delivering preventive control courses for human food and animal food, following the standard curriculum of the Food Safety Preventive Control Alliance (FSPCA), and coordinating reviews of Food Safety Plans

Apply

Postdoctoral Research Associate - Food Protein Biochemistry

The postdoctoral research associate will join a multidisciplinary collaboration to explore and harness the vast diversity of dietary proteins and peptides to understand their role in modulating biological functions and develop peptide-based functional foods or nutraceuticals for mitigating the global prevalence of chronic diseases and malnutrition. The individual will be involved in an industry-sponsored interdisciplinary project (food science, meat science, and food engineering) to:

Apply

For more news please visit: <http://foodscience.unl.edu/>

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