



FOOD ALLERGENS



UNIVERSITY OF NEBRASKA-LINCOLN

FOOD ALLERGY RESEARCH AND RESOURCE PROGRAM (FARRP)

FARRP was established in 1995 as a cooperative venture between the UNL and seven founding industry charter members. Today, FARRP has more than 70 member companies, more than one dozen staff members and several graduate students. FARRP takes a comprehensive approach working with and collaborating with research institutions, governmental authorities, consumer groups, and scientific societies to share collective experience and knowledge to improve the safety of food products.

farrp.unl.edu

DR. STEPHEN TAYLOR
foodsci.unl.edu/taylor

Food allergies and allergy-like diseases, development of immunochemical methods for the detection of allergens, proteins, and toxins. Assessment of the allergenicity of food ingredients derived from commonly allergenic foods. Effect of food processing on food allergens.

DR. JOE BAUMERT
foodsci.unl.edu/jbaumert

Research focuses on the development of quantitative risk assessment models for food allergens, the identification and characterization of novel food allergens, the examination of the digestive stability of major food allergens, and analytical methods for detection of allergenic food proteins.

DR. RICHARD GOODMAN
foodsci.unl.edu/goodman

Refining methods and evaluation criteria for regulatory assessments of the potential allergenicity of genetically modified crops. Development of allergenicity assessment tools. Identification of food allergens.

DR. MELANIE DOWNS
foodsci.unl.edu/mdowns

Dr. Downs's primary research interests are in food proteomics, with a specific focus on the proteomics of allergenic foods. Protein mass spectrometry methods are employed to examine several topics associated with allergenic foods.

DR. PHILIP JOHNSON
foodsci.unl.edu/pjohnson

Application of protein mass spectrometry to the detection and study of food allergens. Use of allergens for clinical applications. Research to evaluate the safety of novel foods (particularly insects).

IMPACTING THE WORLD THREE TIMES A DAY



Web: foodsci.unl.edu
Phone: (402) 472-2831
Email: foodsci@unl.edu

1901 N. 21 ST, PO Box 886205
Food Innovation Center
Lincoln, NE 68588-6205