



# Professional Development Supplemental Form

## Applicants for Doctoral Degree in Food Science & Technology

Name

Email

Date

### Future Plans

What are your career goals? (2-3 sentences)

### Experience

List research experience outside of the classroom.

*It is expected that applicants for the doctoral degree program have prior research experience outside the classroom. Applicants having a bachelor's degree or MS non-thesis degree will be competing for admissions with applicants who have at least 2 years of MS thesis research experience.*

List teaching experience.

Rank your top **TWO** interests within food science and technology offered at UNL. (<https://foodscience.unl.edu/research>)

Analytical Food Chemistry

*Joseph Baumert, Melanie Downs, Philip Johnson, Changmou Xu*

Biomolecular Interactions of Carbohydrates, Proteins and Lipids

*Kaustav Majumder, Kurt Piepenbrink, Devin Rose*

Computational Biology and Bioinformatics

*Jennifer Auchtung, Andrew Benson, Philip Johnson, Kurt Piepenbrink, Hyun-Seob Song, Yanbin Yin*

Dietary Bioactives and Health-Promoting Foods

*Jennifer Auchtung, Ozan Ciftci, Edward Deehan, Kaustav Majumder, Amanda Ramer-Tait, Devin Rose, Changmou Xu, Heather Rasmussen*

Food Allergens, Proteomics, Toxicology, Genetically Modified Safety, and Risk Assessment

*Joseph Baumert, Melanie Downs, Philip Johnson*

Food, Energy and Water Nexus

*Ozan Ciftci, Yanbin Yin*

Food Engineering and Processing

*Byron Chaves, Ozan Ciftci, Grace Danao, Changmou Xu, Gary Sullivan*

Food Microbiology, Sanitation, Safety, and Risk Assessment

*Andreia Bianchini, Byron Chaves, Grace Danao, Heather Hallen-Adams, Jayne Stratton, Bing Wang*

Fungi, Molds and Mycotoxins

*Andreia Bianchini, Heather Hallen-Adams*

Gut Microbiome and Human Health

*Jennifer Auchtung, Andrew Benson, Edward Deehan, Heather Hallen-Adams, Amanda Ramer-Tait, Devin Rose, Hyun-Seob Song, Yanbin Yin, Heather Rasmussen*

### Special Consideration for Applicants Working in the Food Industry

Are employed by a food company and plan to continue to work full-time while pursuing a graduate degree?

Yes (complete the 2<sup>nd</sup> page)

No (skip the 2<sup>nd</sup> page)

**Special Consideration for Applicants Working in the Food Industry** (continued)

Company Name

Location

Supervisor Name

Supervisor Email

Does your employer offer tuition assistance benefits? Yes No

Have you discussed potential research with your employer/ supervisor? Yes No

Potential Research Interest to You and Your Employer