



ANFS865 Graduate Student Seminar

Fall Semester, 2023

Mondays 3:00 to 4:30 pm
101 Allen Lab

Class Meets in Person

Credits: 1

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1. Instructor Information

Instructor name: Adrienne Shearer, Ph.D., Assistant Professor Animal and Food Sciences

Instructor pronouns: she/her

Email address: ashearer@udel.edu

Student hours/Office hours: By appointment, email to schedule

Special contact instructions: For email communication, please include ANFS 865 in the subject line.

Instructor name: Juzhong Tan, Ph.D., Assistant Professor Animal and Food Sciences

Instructor pronouns: he/him

Email address: jztan@udel.edu

Student hours/Office hours: By appointment, email to schedule

Special contact instructions: For email communication, please include ANFS 865 in the subject line.

2. Course Description

Overview

The fall seminar series features guest speakers from within and external to the University of Delaware. The program schedule includes required annual trainings and refreshers for graduate student researchers, an overview of the ANFS graduate program, topics on professional development, and presentations from multiple invited speakers from universities, federal and private research laboratories, and industry. Most presenters will focus on scientific research, discovery, and their applications to the animal and food science fields. Note that the spring semester seminar series, unlike the fall semester, will consist primarily of student presentations highlighting their research progress.

Attendance

All ANFS graduate students are expected to attend graduate seminar for each semester that they are enrolled (in active status), with the exception of students in the Veterinary Biosciences, Biotechnology and One Health (VBBOH) non-thesis MS program. Official registration for the course should only be done once for the first semester of a student's graduate program.

Participation

Students should engage the speakers in questions at the end of each presentation. Please come ready to participate and learn something new to benefit your career in the animal and food sciences and expand your professional network.

Grading

The 1 credit hour and grade are awarded at the time of graduation.

Course Delivery

Seminar will meet in 101 Allen Lab. Guest speakers will be present both in-person and virtually.

3. Course Calendar

Week	Date	Speaker	Topic
1	August 28	First Day of Classes August 29	Class does not meet
2	September 4	Labor Day Holiday	Class does not meet
3	September 11	Ms. Michelle Ferguson, Dr. Brandon Calitree UD Environmental Health & Safety	Biosafety, Advanced Chemical Hygiene/RTK, Chemical Waste Disposal & New Student Safety Orientation
4	September 18	Dr. Tanya Gressley, UD ANFS UD ANFS Graduate Student Council	ANFS Graduate Program Overview & Policies Graduate Student Success, Peer-to-Peer Advice
5	September 25	Ms. Jennie Maslow, UD Student Wellness & Health Promotion Program	Wellbeing Resources & Interactive Program on Time & Stress Management
6	October 2	Dr. Suprawee Tepsuporn, UD Graduate & Professional Education	Career & Professional Opportunities
7	October 9	Dr. Nitin Nitin, University of California Davis	Molecular Imaging for Disease Detection
8	October 16	Dr. Milos Markis, AviServe LLC	Avian Diagnostics & Research
9	October 23	Dr. Ryan Blaustein, University of Maryland	Genomic Strategies to Promote Food Safety, Security, Sustainability
10	October 30	Dr. Jiajia Rao, North Dakota State University	Value Added Ag
11	November 6	Dr. Shangpeng Sun, McGill University	Phenotyping for Agriculture
12	November 13	Dr. Carl Schmidt, UD ANFS	Lab Research Notebooks
13	November 20	Thanksgiving Holiday Recess	Class does not meet
14	November 27	Dr. Andrew van Eps, UPenn New Bolton Center	Equine Disease
15	December 4	Dr. Boce Zhang, University of Florida	Mechanisms of Pathogen Persistence
16	December 11	Dr. Yuzhen Lu, Michigan State University	Robotics for Smart Ag

4. Policies

Course-Specific Policies

Attendance

Absences on religious holidays listed in university calendars are recognized as an excused absence. Nevertheless, students are urged to remind the instructor of their intention to be absent on a particular upcoming holiday. Absences on religious holidays not listed in university calendars, as well as absences due to other extracurricular activities in which students are official representatives of the university, shall be recognized as excused absences when the student informs the instructor in writing during the first two weeks of the semester of these planned absences for the semester.

Communication

Course announcements will be made in class and/or through email.

Please communicate with the instructors through email at jztan@udel.edu and ashearer@udel.edu **include ANFS865 in the subject line.**

Student Mental Health & Wellbeing

Resources are available to help manage personal challenges that may impact your emotional or academic well-being.

- Contact instructor
 - If you are struggling with this class, please contact instructor(s) by email at jztan@udel.edu and ashearer@udel.edu.
- Check-in with your academic advisor or the Assistant Dean for Student Services in CANR.
 - If you are struggling in multiple classes, unsure whether you are making the most of your time at UD, or unsure what academic resources are available at UD.
- UD's Center for Counseling & Student Development (CCSD), TimelyCare, and UD Helpline
 - UD's Center for Counseling & Student Development (CCSD) provides cost-free and confidential mental health services promoting psychological wellbeing so that students can be more successful in their academic, personal, and career pursuits. CCSD provides in-person services including walk-in urgent visits, scheduled individual and group counseling, and consultation for students, parents, and faculty.
 - CCSD partners with [TimelyCare](#) to provide scheduled counseling and health coaching via telehealth.
 - For 24/7 mental health support, students have the option of calling the UD Helpline at 302-831-1001 or accessing TimelyCare's Talk Now service through the TimelyCare app or online. Visit [CCSD's website](#) for additional information and resources.
- UD's Crisis Text Line
 - Text "UDTEXT" (or "STEVE" for students desiring to connect with a professional who specializes in supporting students of color) to 741741 for confidential text message support.
- Division of Student Life
 - Explore the [Student Life's Wellbeing webpage](#) for a comprehensive listing of well-being resources, activities, and services available to all students.

UD Academic Policies

The Safety of Our Learning Environment

Student learning can only occur when students and their instructors feel safe, respected, and supported by each other. To ensure that our learning environment is as safe as possible, you are expected to abide by the most up-to-date [University of Delaware's COVID-19 Guidelines](#).

Academic Honesty

Please familiarize yourself with UD policies regarding academic dishonesty. The [Academic Honesty Policy](#) states: “Students must be honest and forthright in their academic studies. Students are expected to do their own work and must give proper credit for any work not their own. Students may neither give nor receive unauthorized assistance. Engaging in academic dishonesty, or allowing other students to do the same, corrupts the educational process and diminishes the quality of a University of Delaware degree.” View the [university's procedures](#) for resolving academic dishonesty concerns. Contact Community Standards & Conflict Resolution at communitystandards@udel.edu or (302) 831-2117.

Harassment, Discrimination, and Sexual Misconduct

The University of Delaware works to promote an academic and work environment that is free from all forms of discrimination, including harassment and sexual misconduct. As a member of the community, your rights, resources and responsibilities are reflected in the Non-Discrimination, Sexual Misconduct, and Title IX policy. Please familiarize yourself with this policy at the [University's Office of Equity & Inclusion's website](#). You can report any concerns to the University's Office of Equity & Inclusion (302) 831-8063 or at titleixcoordinator@udel.edu. you can report anonymously through UD Police (302) 831-2222 or the [EthicsPoint Compliance Hotline](#). Read the [full policy](#)
[File a report](#)

Faculty Statement on Disclosures of Instances of Sexual Misconduct

If, at any time during this course, I happen to be made aware that a student may have been the victim of sexual misconduct (including sexual harassment, sexual violence, domestic/dating violence, or stalking), I am a responsible employee, which means I am directed to report any incident of sexual harassment or misconduct to the University's Title IX Coordinator. The Title IX Coordinator will then meet with the student to discuss how the University will respond to the report and the student's rights and options, to offer resources, and to ensure that the student and the campus community are safe. If such a situation is disclosed to me in class, in a paper assignment, or in office hours, I promise to protect your privacy--I will not disclose the incident to anyone but the Title IX Coordinator in a confidential manner.

For more information on Sexual Misconduct policies, where to get help, and reporting information, please refer to www.udel.edu/sexualmisconduct. You can also send an email to the Title IX Coordinator at titleixcoordinator@udel.edu. At UD, we provide 24/7/365 crisis assistance and victim advocacy and counseling. Contact 302-831-1001 to get in touch with a sexual offense support advocate, as well as confidential and anonymous counseling services for other concerns.

Accommodations for Students with Disabilities

Any student who may need disability-related accommodations should contact the Office of Disability Support Services (DSS) office as soon as possible. For more information, please visit [Getting Registered at DSS](#). Contact DSS by phone: 302-831-4643; fax: 302-831-3261; website: www.udel.edu/dss; email: dssoffice@udel.edu; or visit 240 Academy Street, Alison Hall Suite 130 during business hours (8-5 M-F).

Non-Discrimination

The University of Delaware does not discriminate against any person on the basis of race, color, national origin, sex, gender identity or expression, sexual orientation, genetic information, marital status, disability, religion, age, veteran status or any other characteristic protected by applicable law in its employment, educational programs and activities, admissions policies, and scholarship and loan programs as required by Title IX of the Educational Amendments of 1972, the Americans with Disabilities Act of 1990, Section 504 of the Rehabilitation Act of 1973, Title VII of the Civil Rights Act of 1964, and other applicable statutes and University policies. The University of Delaware also prohibits unlawful harassment including sexual harassment and sexual violence.

For inquiries or complaints related to non-discrimination policies, please contact: Office of Equity & Inclusion- oei@udel.edu, (302) 831-8063.

For complaints related to Section 504 of the Rehabilitation Act of 1973 and/or the Americans with Disabilities Act, please contact: Office of Disability Support Services, dssoffice@udel.edu, Alison Hall, Suite 130, Newark, DE 19716 (302) 831-4643 OR contact the [U.S. Department of Education - Office for Civil Rights](#).