# Department of Animal Science Seminar Series

**Fall 2020, Tuesdays, 10:00 am – 11:15 am**

## Seminar Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td><strong>September 15, 2020</strong></td>
<td><strong>Special Seminar</strong></td>
<td>Dr. Chengbo Yang</td>
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<td></td>
<td>Introduction to Animal Science Seminar</td>
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<td></td>
<td>and an overview of an academic year in</td>
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<td>graduate studies</td>
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<td><strong>September 22, 2020</strong></td>
<td><strong>Poster Presentation</strong></td>
<td>Bingqi Dong</td>
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<td>Strategic supplementation to improve</td>
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<td>beef cattle performance and expand</td>
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<td>utilization of pasture-based production</td>
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<td>systems</td>
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<td><strong>September 29, 2020</strong></td>
<td><strong>Scientific presentation</strong></td>
<td>Emmanuel Adeshakin</td>
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<td>The effect of increasing levels of</td>
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<td>omega-3 fatty acids from either</td>
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<td>flaxseed oil or preformed</td>
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<td>docosahexaenoic (DHA) on health</td>
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<td>indices of laying hens</td>
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<td><strong>Extension presentation</strong></td>
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<td>Non antibiotics strategies for</td>
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<td>preventing necrotic enteritis in broiler</td>
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<td>chickens</td>
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<td><strong>October 6, 2020</strong></td>
<td><strong>Poster Presentation</strong></td>
<td>Shengnan Li</td>
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<td>Differences in greenhouse gas</td>
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<td>emissions between cattle raised with</td>
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<td>and without productivity enhancing</td>
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<td>technologies (PETs)</td>
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<td><strong>October 13, 2020</strong></td>
<td><strong>Poster Presentation</strong></td>
<td>Sydney Fortier</td>
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<td>PilR/PilS two-component and Agr-like</td>
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<td>production and binding of Clostridium</td>
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**Instructors**

**MSc Students**

Dr. Chengbo Yang

**PhD Students**

Dr. Karmin O

**Meeting Room**

Online (WebEx)

**Meeting Dates/Time**

**Fall Semester**

Tuesdays from 10:00 – 11:15 am

**Winter Semester**

Tuesdays from 11:30 – 12:45

**Exception**

Faculty Seminars are held once a month on Wednesdays from 3:00 – 4:30 pm in the Carolyn Sifton Lecture Theatre, 130 Agriculture Bldg. During these weeks there won’t be an Animal Science Seminar unless stated otherwise.

Animal Science Seminar Series includes sessions that are devoted to research and extension or update/review of topics in animal-agriculture. The program also creates a mutually supportive and positive learning environment so graduate students can share their results, obtain feedback on their work, and improve their presentation and communication skills.

Refreshments will be available. ALL ARE WELCOME!
Seminar Format

Chair – 2 to 3 min
Call to order; Housekeeping items; Introduction of speaker

Presentation
Extension talk – 25 to 30 min followed by 10 to 15 min of questions and discussion

Poster presentation – 12 to 15 min followed by 5 to 8 min of questions and discussion

MSc Scientific presentation – 12 to 15 min followed by 5 to 8 min of questions and discussion

PhD Scientific presentation – 40 to 45 min followed by 10 to 15 min of questions and discussion

Special seminars – 40 to 45 min followed by 10 to 15 min of questions and discussion

Chair
Introduction of evaluator

Evaluator – 2 to 3 min
Evaluation of speaker

Chair – if more than one presentation given in a session, Chair will continue with the introduction of the second speaker and then the second evaluator

Chair
Introduction of General evaluator

General Evaluator – 5 min
Evaluation of Chair and Evaluator(s); if necessary provides additional comments to the speaker(s)

Chair/Course Instructors
Announcements and closing remarks

October 20, 2020
Poster Presentation
The relationship between milk amyloid A (MAA) and sub-acute ruminal acidosis (SARA)-related inflammation in dairy cows

Extension Presentation
Alternative sources of protein to soy

Chair: Daphne McKnight, MSc student
Speaker: Sharon Mowete, MSc student
Evaluator: Yuanyuan Zhou

October 27, 2020
Video
Elements of an effective oral scientific presentation

Chair: Dr. Chengbo Yang
Speaker: Dr. N. Andy Cole

November 3, 2020
Scientific Presentation
TBA

Scientific Presentation
Milk biomarkers for diagnosing sub-acute ruminal acidosis (SARA) in dairy cows

Chair: Chongwu Yang, Ph.D. student
Speaker: Sydney Fortier, MSc student
Evaluator: Franklin Addo

November 17, 2019
Poster Presentation
Potential prebiotic effect of canola non-starch polysaccharide hydrolysis products in weaned piglets

Chair: Yuanyuan Zhou, MSc student
Speaker: Xiaoxiao Zhang, MSc student
Evaluator: Daphne McKnight

November 24, 2020
Scientific presentation
Functional characterization and expression of umami receptor T1R1/T1R3 in broiler chickens

Extension presentation
Potential of dietary polyphenols in swine health

Chair: Sharon Mowete
Speaker: Bingqi Dong, MSc student
Evaluator: Xiaoxiao Zhang

Chair: Dr. Emma Mcgeough

General Evaluator: Dr. Marcos Cordeiro

Evaluator: Emmanuel Adeshakin

Evaluator: Bonjin Koo

Evaluator: Dr. Emma Mcgeough

Evaluator: Junfei Guo
December 8, 20120
Scientific presentation
Evaluating the effectiveness of probiotics against enterotoxigenic escherichia coli F4 infection with an in vitro method

Chair: Junfei Guo, Ph.D. student
Speaker: Yanhong Chen, MSc student
Evaluator: Rachita Maniyar

General Evaluator: Dr. Karmin O