THE UNIVERSITY OF MANITOBA

Department of Animal Science Seminar Series
Winter 2017, Tuesdays, 11:30 – 12:45

Seminar Schedule

Instructors
MSc Students
Dr. Ehsan Khafipour
Dr. Chengbo Yang
Dr. Emma McGeough

PhD Students
Dr. Karmin O
Dr. Bogdan Slominski

Meeting Room
219 Animal Science Bldg.

Meeting Dates/Time
Fall Semester
Tuesdays from
10:00 – 11:15

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!

January 17, 2017
International Potluck
An informal introduction to Animal Science Graduate Seminar followed by a potluck organized by graduate students

January 18, 2017
Faculty Seminar
TBA

January 24, 2017
Special Seminar
TBD

January 31, 2017
Poster Presentation
Mammary microbiome and udder health: The role of Environment

February 7, 2017
Annual TK Cheung Lecture in Anim. Sci.
Effect of restriction in the use of antibiotics in food animals on antibiotic resistance in production animals and humans

February 14, 2017
Scientific Presentation
Feeding Strategies to reduce the dietary costs for nursery pigs without compromising growth performance and gut health

Scientific Presentation
Monitoring changes in microbial community composition in soil and rhizosphere of a commercial potato crop in Southern Manitoba after application of aerated compost tea

Speaker: Dr. Brian Amiro, Professor, Department of Soil Science

Speaker: Dale Overton, CEO Overton Environmental Enterprise Inc., Winnipeg, Manitoba

Chair: Angie Cerilli (MSc student)
Speaker: Kelsey Fehr (MSc student)
Evaluator: Bonjin Koo (MSc student)
General Evaluator: Dr. Argenis Rodas-Gonzalez

Chair: Dr. Ehsan Khafipour
Speaker: Dr. Herman Barkema, Professor of Epidemiology of Infectious Diseases, and NSERC Industrial Research in Infectious Diseases of Dairy Cattle

Chair: Dr. Ehsan Khafipour
Speaker: Bonjin Koo (MSc student)
Evaluator: Junfei Guo (PhD student)

Speaker: Jule Dube-Smith (MSc student)
Evaluator: Hamidreza Khalouei (PhD student)
General Evaluator: Dr. Terry Zhang
## 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 second speaker and then 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

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Type</th>
<th>Title</th>
<th>Speaker/Evaluator Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>February 15, 2017</td>
<td>Faculty Seminar</td>
<td>TBA</td>
<td>Speaker: Dr. Argenis Rodas-Gonzalez, Assistant Professor, Department of Animal Science</td>
</tr>
<tr>
<td>March 1, 2016</td>
<td>Faculty Seminar</td>
<td>Made in Manitoba—Mining Big Data for Population Research</td>
<td>Speaker: Dr. Selena Randall, Associate Director, Planning and Development, Manitoba Centre for Health Policy, Rady Faculty of Health Sciences</td>
</tr>
</tbody>
</table>
| March 7, 2017   | Extension Presentation               | Extending the grazing season for beef cattle                        | Chair: Yvette Shang (PhD student)  
Speaker: Jordan Dahmer (MSc student)  
Evaluator: Elnaz Azad (PhD student) |
| March 15, 2016  | Faculty Seminar                      | TBA                                                                  | Speaker: Mitch Rezansoff, Integrated Solution Manager, Enns Brothers, Winnipeg, Manitoba      |
| March 21, 2017  | Scientific Presentation              | Dynamics of bovine mammary gland microbiome and its association with health and disease | Chair: Hamidreza Khalouei (PhD student)  
Speaker: Hooman Derakshani (PhD student)  
Evaluator: Yvette Shang (PhD student)  
General Evaluator: Dr. Getahun Gizaw |
| March 28, 2017  | Scientific Presentation              | Mammary microbiome and udder health: The role of Nutrition         | Chair: Jong Woong Kim (PhD student)  
Speaker: Kelsey Fehr (MSc student)  
Evaluator: Hooman Derakshani (PhD student) |
| April 4, 2017   | Extension Presentation               | Strategies to reduce the carbon footprint of cattle: The consumed and the consumer | Chair: Elnaz Azad (PhD student)  
Speaker: Angie Cerilli (MSc student)  
Evaluator: Zhangbin Cai (MSc student) |
|                 | Poster Presentation                  | Standardized ileal amino acid digestibility of canola meal in broiler chickens | Speaker: Samuel Ariyibi (MSc student)  
Evaluator: Jule Dube-Smith (MSc student)  
General Evaluator: Dr. Karmin O |
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 11, 2017</td>
<td><strong>Scientific Presentation</strong></td>
<td>Individual-animal intake determination on pasture of beef cattle using the n-alkane and fecal NIRS techniques</td>
</tr>
<tr>
<td></td>
<td><strong>Scientific Presentation</strong></td>
<td>Regulation of oxidative stress in swine</td>
</tr>
<tr>
<td>April 19, 2017</td>
<td><strong>Faculty Seminar</strong></td>
<td>Speaker: TBA</td>
</tr>
</tbody>
</table>

**Chair:** Saymore Ndou (PhD student)
**Speaker:** Brittany Byron (MSc student)
**Evaluator:** Samuel Aribi (MSc student)

**Speaker:** Amarkoon Sirini (MSc student)
**Evaluator:** Deepak Ettungalpadi (PhD student)
**General Evaluator:** Dr. Bogdan Slominski