

Animal Science/Dairy Science 434

Reproductive Physiology

Introduction and Course Structure

Fall 2008

Special 2008 Information

- Lectures - Live or enhanced podcast
 - » Podcast access through course website and iTunes
- Dr. Parrish is available in person after lecture or during lab.
 - » Contact at other times is via email or phone

How do you interpret this image?



Potential Ways To Interpret Image

- Direct Observation
 - » Looking into each other's eyes
 - » Touching

Potential Ways To Interpret Image

- Direct Observation
 - » Looking into each other's eyes
 - » Touching
- Physiological changes
 - » Heart rates increasing
 - » Increased blood flow to reproductive organs
 - Vagina, Clitoris, Uterus (enhanced by estrogen)
 - Erection of penis, contractions of epididymis
 - » Endocrine changes such as increased testosterone, oxytocin, epinephrine etc.

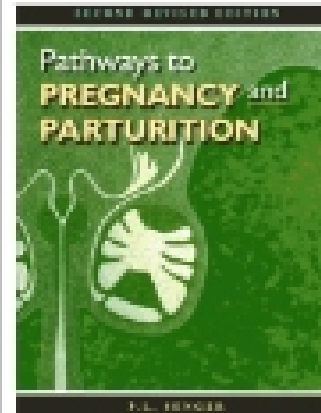
Instructor

- John J. Parrish
- 714 Animal Science
- parrish@ansci.wisc.edu
- 263-4324

Laboratories

- **Tuesday, Wednesday**
 - Room 128 Animal Sciences
 - 3:30 - 5:30
- **Thursday**
 - Room 128 Animal Sciences
 - 12:00 - 2:00
- Labs may last until 6:00 or 2:30 if you are not prepared, so plan appropriately.
- Bring appropriate cloths to lab

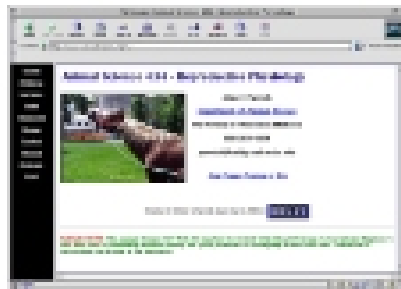
Text (Required)



- Pathways to Pregnancy and Parturition - **Second Revised Edition**
 - F.L. Senger
- UW Bookstore
- Library (not on reserve)

Web Page

http://www.ansci.wisc.edu/jpl/ansci_repro/index.html



- Can be reached through Learn@UW
- Syllabus (lecture, lab and exam schedule, grading)
- Lecture Outlines, Handouts, Practice Quizzes, Podcasts, PPT files
- Labs
- Project Information

434 Web Site Modifications

- Updates may occur daily.
- Most updates are minor. If a major change is made it will be noted.
- Podcasts are currently those recorded for Fall 2007. New ones will be recorded as the semester progresses. Podcasts for 2007 will suffice for lecture material unless noted.
- Lab material will be updated if needed by Tuesday on the week the lab is to be done.

Access to Enhanced Podcast

- Covered in lab.

Study Time and Difficulty

- **Lecture**
 - 2 hours study time for each 1 hour of lecture
- **Lab**
 - 1 hour study time for each hour of lab
- **Course difficulty**
 - Dairy and Animal Science Students
 - One of the most difficult in your majors
 - Biology majors
 - Similar to other zoology classes

Grading

- Covered in lab