

**Animal Science/Dairy Science 434**

**Reproductive Physiology**

Introduction and Course Structure

Fall 2010

**Special 2010 Information**

- Lectures - Enhanced podcast only
  - » 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
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- Physiological changes
  - » Heart rates increasing
  - » Increased blood flow to reproductive organs
    - Vagina, Glands, Uterus (enhanced by estrogen)
    - Erection of penis, contractions of epididymis
  - » Endocrine changes such as increased testosterone, oxytocin, epinephrine etc.

**Instructor**

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