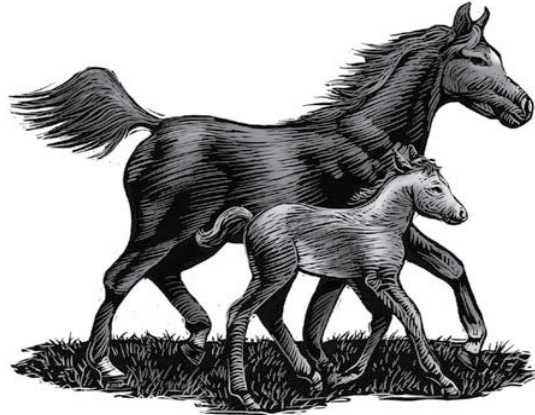


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Baton Rouge, LA



## Equine Artificial Insemination Workshop for Owners & Breeders February 9-10, 2008



*School of Veterinary Medicine  
Louisiana State University  
Baton Rouge, Louisiana*

### **Saturday, February 9, 2008**

8:00 a.m. **Registration** -- School of Veterinary Medicine Lobby

8:30 a.m. **Welcome/Introduction to Stallion Anatomy and Physiology**

The normal anatomy of the stallion and the process of sperm production will be described as a basis for discussion of stallion management.

9:00 a.m. **Stallion Reproductive Physiology and Management to Optimize Fertility**

Factors affecting stallion fertility such as seasonality, collection schedules, daily sperm output, etc., will be discussed as a means to manage the stallion to optimize usage during the breeding season.

9:45 a.m. **Break**

10:00 a.m. **Semen Collection: Equipment and Procedure**

Various types of artificial vaginas and other equipment used for semen collection, and their assembly, will be demonstrated with a "hands-on" approach. Proper semen collection technique will be reviewed.

11:45 a.m. **Lunch**

12:30 p.m. **Semen Collection Demonstration -- Laboratory**

1:00 p.m. **Semen Evaluation and Processing for Shipment** -- Laboratory Participants, in small groups with instructors, will evaluate semen and prepare it for shipment in various brands of containers.

4:00 p.m. **Artificial Vagina Preparation and Semen Collection** -- Laboratory Participants wishing to gain further experience preparing artificial vaginas and collecting stallions may do so.

5:00 p.m. **Adjourn**

### **Sunday, February 10, 2008**

8:30 a.m. **Mare Reproductive Physiology**

Seasonality, including lighting schemes for earlier onset of cyclicity, and the estrous cycle and its control will be discussed. Breeding management to enhance fertility will be emphasized.

9:20 a.m. **Artificial Insemination**

The basics of mare reproductive anatomy and the technique of artificial insemination including the principles of sterile technique, will be described to enable participants to perform AI in the laboratory. Management of the mare for breeding with shipped (fresh cooled or frozen) semen and the importance of early pregnancy examination will be highlighted.

10:10 a.m. **Homework Review**

10:30 a.m. **Break**

10:45 a.m. **Semen Evaluation -- Laboratory**

Semen packaged the previous day will be evaluated by participants after storage.

11:45 a.m. **Artificial Insemination** -- Laboratory Participants will prepare mares for insemination and perform artificial insemination in the mares.

1:00 p.m. **Adjourn**

## Baton Rouge/LSU Area Hotels

**AmeriSuites** I-10/Bluebonnet  
6080 Bluebonnet Boulevard  
(225) 769-4400

**Baton Rouge Marriott** I-10/College  
5500 Hilton Avenue  
(225) 924-5000 (800) 621-5116

**Chase Suite Hotel** I-10/College  
5522 Corporate Blvd.  
(225) 927-5630 (888) 433-9669

**Comfort Inn University Center** I-10/Aca-  
dian  
2445 South Acadian Thruway  
(225) 927-5790 (800) 221-2222

**Cook Conference Center Hotel** LSU Cam-  
pus  
3848 West Lakeshore Drive  
(225) 383-2665 (866) 610-2665

**Courtyard by Marriott** I-10/Aca-  
dian  
2421 South Acadian Thruway  
(225) 924-6400 (800) 321-2211

**Embassy Suites Hotel** I-10/College  
4914 Constitution Avenue  
(225) 924-6566 (800) 433-4600

**Hampton Inn** I-10/College  
4646 Constitution Avenue  
(225) 926-9990 (800) 426-7866

**Holiday Inn Select** I-10/College  
4728 Constitution Avenue  
(225) 925-2244 (800) 333-3333

**Holiday Inn South/Holidome** I-12/Airline  
9940 Airline Highway  
(225) 924-7021 (800) HOLIDAY

**La Quinta Inn** I-10/Acadian  
2333 South Acadian Thruway  
(225) 924-9600 (800) 531-5900

**Sheraton Baton Rouge** Downtown  
103 France St.  
(225) 242-2600 (800) 325-3535

## Equine Artificial Insemination Workshop

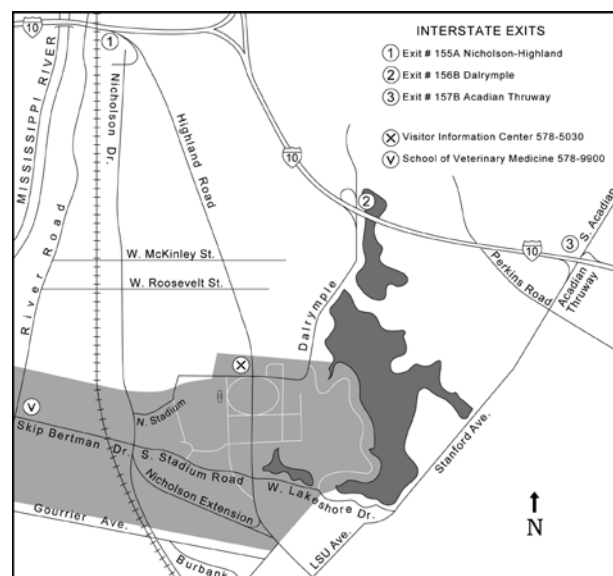
This workshop is designed to provide participants with the knowledge and skills needed to successfully perform artificial insemination with both fresh and cooled semen. In addition, the proper handling and preparation of semen for transport will be discussed to enable participants to provide this service. Training in rectal palpation is not included in this course.

Included in the registration fee for the workshop are printed proceedings, as well as a list of equipment suppliers and prices. The registration fee includes a catered lunch and break refreshments.

Please bring a calculator, if you have one.

**Maximum of 21 participants**  
**Registration Fee:**  
**\$325 postmarked by January 26, 2008**  
**\$350 postmarked after January 28, 2008**

### Map to LSU School of Veterinary Medicine



## Instructors

**Bruce Eilts, DVM, MS**  
Professor of Theriogenology  
LSU School of Veterinary Medicine  
Diplomate, American College of  
Theriogenologists

**Dale Paccamonti, DVM, MS**  
Professor of Theriogenology  
LSU School of Veterinary Medicine  
Diplomate, American College of  
Theriogenologists

**Sara Lyle, DVM, MS**  
Instructor of Theriogenology  
LSU School of Veterinary Medicine  
Diplomate, American College of  
Theriogenologists

**Jose Len, DVM**  
Resident, Theriogenology  
LSU School of Veterinary Medicine

*The minimum number of participants is 8 for this course. Cancellation of the course will occur when registration is inadequate to support the costs of the course. A full refund will be given if the course is cancelled by the School. A refund of 50% of the registration fee will be made to a participant who cancels with one week notice before the course date.*

## For More Information...

write Office of Continuing Education  
School of Veterinary Medicine  
Louisiana State University  
Baton Rouge, LA 70803

call (225) 578-9900  
FAX (225) 578-9916  
email dmccurn@lsu.edu  
web www.vetmed.lsu.edu

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Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

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**Make check payable Louisiana State University**  
**We cannot accept credit cards.**

**Mail form with remittance to:**  
**Office of Continuing Education**  
**School of Veterinary Medicine**  
**Louisiana State University**  
**Baton Rouge, LA 70803**