

Midwest Poultry Federation

NEWS RELEASE

For immediate release

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Midwest Poultry Federation Teams Up with USDA-ARS to Provide Unique Turkey Breeder Symposium

(Buffalo, MN)... Midwest Poultry Federation (MPF) and USDA-ARS have teamed up to provide a special Turkey Breeder Symposium on March 17-18, 2010 – held in conjunction with the 2010 MPF Convention in St. Paul, MN.

The symposium will cover an indepth and hands-on look at the methodologies in AI technology and fertility evaluation. The symposium is geared for commercial farm and hatchery technical staffs and research lab personnel.

Instructors are: Dr. Murray Bakst and Dr. Julie Long of USDA-ARS

Schedule:

Wednesday, March 17: 12:30 pm - 3:00 pm

- Oral presentations addressing male and femal reproductive anatomy and function; evaluating and predicting fertility from eggs; semen (what it is, collection, avoiding semen contamination, how to determine semen quality, semen dilution and storage); and future trends in genomics, genetics and breeding

Immediately following this session is the MPF Turkey Breeder Workshop*, 3:00 pm - 5:00 pm

Thursday, March 18: 8:00 am - 10:00 am and 10:30 am - 12:30 pm

Hands-on laboratory demonstrations of techniques to include two sessions:

- Semen evaluation - sperm live-dead stains; sperm motility; accudenz semen evaluation; packed cell volume; spectrophotometers; use of hemocytometer; and serial dilution to establish standard curves for cell counts
- Fertility evaluation - Perivitelline layer-sperm hole assay; differentiation of fertilized from unfertilized germinal discs; and staging embryos

Registration:

A separate registration fee of \$75 per person applies to this symposium and includes:

- CD-ROM copy of the Turkey Breeder Symposium Proceedings
- Coffee break on Wednesday afternoon and continental breakfast on Tuesday morning

- Use of equipment during the hands-on laboratory sessions

Space is limited to first 50 people who preregister. You may preregister online at www.midwestpoultry.com or by mail/fax.

*(*Note: A separate registration fee applies to attend the MPF Convention and its events.)*

For more information on the MPF Convention or to receive registration and hotel reservation information, please visit www.midwestpoultry.com. Or contact the MPF at (763) 682-2171; fax (763) 682-5546; or e-mail, lara@midwestpoultry.com.

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