

REGISTRATION FORM

**REAL-TIME ULTRASOUND
TRAINING FOR BEEF CATTLE**

January 7-11, 2002

*Registration deadline: December 14, 2001
Motel reservation deadline: December 17, 2001*

Name/Title _____

Company Name _____

Address _____

City/State/Zip _____

Daytime phone _____

Home phone _____

Registration fee: \$500 (to guarantee registration, full payment is due by December 14, 2001)

If you will be needing shuttle service from the Des Moines Airport, please fill in the information below.

Airline/Flt No. _____ Arrival Date/Time _____

Make check payable to Iowa State University.

Return registration form and payment to:

Ultrasound Training
Attn: Donna Watson
337 Kildee Hall
Iowa State University
Ames, IA 50011

Iowa State University
Animal Science Beef Center
337 Kildee Hall
Ames, IA 50011



**REAL-TIME ULTRASOUND
TRAINING FOR
BEEF CATTLE**

January 7-11, 2002

Hosted by: Iowa State University

Iowa State University (ISU) is pleased to announce its annual real-time ultrasound training for beef cattle. The following information covers the specifics of this year's training program.

Who Should Attend

Persons wanting to be trained either as a field or lab technician in accordance with Centralized Ultrasound Processing and/or Beef Improvement Federation Guidelines for measuring rump fat thickness, rump muscle area, 12-13th rib fat thickness, ribeye area and % intramuscular fat should attend this training program.

Points of Contact

Donna Watson, (515) 294-0847
Doyle E. Wilson, (515) 294-6914
Gene H. Rouse, (515) 294-5641

IOWA STATE UNIVERSITY
University Extension

IBC-17 November 2001



Accommodations

A block of rooms has been reserved at the Microtel Inn & Suites for participants. Your reservation must be made by December 17, 2001 to be guaranteed. Attendees are responsible for making their own reservation. When making your reservation, please mention ISU Ultrasound Training. The phone number for reservations is 515/233-4444 or toll free 877-422-5250.

Cost

Total registration cost for the training program will be \$500. To guarantee registration, full payment of \$500 non-refundable is required by December 14, 2001.

Transportation

ISU will provide free shuttle service from the Des Moines Airport to the Microtel Inn and Suites, Ames, IA January 7-11, 2002 during training. You must contact the Animal Science Beef Center (515) 294-0847 with your flight schedule if you need ground transportation from Des Moines to Ames.

ISU Will Provide

All equipment needed to collect and analyze images. ISU will also provide all ground transportation to and from motel, campus and farm and one meal per day will be provided.

Foot and Mouth Disease Advisory

- Avoid contact with livestock or wildlife for at least five days prior to arriving into the U.S.
- Do not bring food products or other prohibited products into the U.S.
- Upon arriving into the U.S., change into clean clothes, shoes or boots other than what you wore into the U.S. to prevent the spread of FMD.

Tentative Schedule

Monday, January 7

7:00 p.m. -8:00 pm
Registration & Distribution of
Training Materials
Microtel Inn and Suites

Tuesday, January 8

Morning Session
Principles of Ultrasound
Beef Cattle Anatomy and Ultrasound
Image Collection/Quality
Lunch
Afternoon Session
Hands on Training
Scanning of live cattle

Wednesday, January 9

Morning Session
Centralized Ultrasound Processing
Image Capturing System
Lunch
Afternoon Session
More Hands on Training
Scanning of live cattle
Evening Session
Computer Lab-Image Interpretation

Thursday, January 10

Morning Session
Research Presentation
Lunch
Afternoon Session
Hands on Training

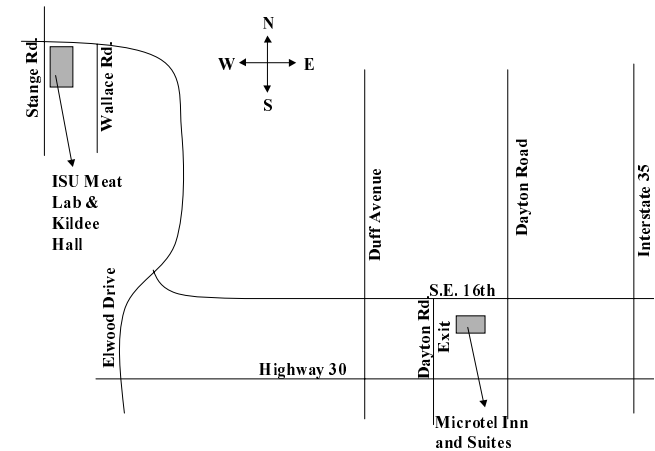
Friday, January 11

Morning Session
Mock Field Certification
Afternoon Session
Mock Lab Certification

Information

Additional ultrasound information can be found at the following web site:
<http://www.exnet.iastate.edu/Pages/ansci/ultrasound/>

Location



... and justice for all

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Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. Stanley R. Johnson, director, Cooperative Extension Service, Iowa State University of Science and Technology, Ames, Iowa.