

NALMA Summer Meeting 2002
July 25-26, 2002
Bloomington, MN

Thursday July 25, Tours to FOSS and Bentley Instruments

The group took a tour bus and went to Bentley Instruments or FOSS. They went to the other company if they wanted to after lunch. I have pictures attached in the event page if you want to see pictures from Bentley Instruments.

Friday July 26, NALMA workshop

NALMA committee member present were Rick Bealer, president, Jere High, secretary/ treasurer, Tim Thomas and Steve Frank.

8 AM Rick Bealer had the introductions

- Rick recapped how the agenda items were selected and how the NALMA committee worked
- Rick also went over the previous day at the manufacturers buildings

8:15 Paul Sauve` of Canadian Lab Services presented ***Principles and Calibration/Validation***

- You can email him for a copy of the presentation psauve@sunapse.net
- The objective was to help the lab managers understand the key concepts of analytical chemistry
- Paul spent some time explaining theory and concepts
- Paul defined the basics of what we need to accurately analyze our data
- Described the Science of the Infrared Spectrum
- He described the formulas of how electronic machines compute the results of the milk test we run
- Described in length the slope and bias adjustments we make on our equipment
- Paul went into detail, using a spreadsheet, on how to detect outlier samples
- Described Quality Assurance and Quality Control
- Explained the importance of hourly, daily and weekly Q.C checks

10 AM Break

10:20 Paul Sauve` resumed his presentation with an overview of the previous two hours and a question and answer period

- The presentation overall was helpful for many to learn the importance of precision and accuracy

10:45 Dr. Sandra Godden from the University of Minnesota presented ***Issues of Johne's Testing***

- Dr. Godden reviewed the history and how Johne's was discovered
- She covered the recent studies that show approximately 41% of all U.S herds are infected to some level

Dr. Sandra Godden from the University of Minnesota presented *Issues of Johne's Testing* cont'd

- She described how the transmission of Johne's is commonly transmitted thru manure and early stage lactation milk
- Manure is the highest transmission of the disease
- She explained in depth the prevention programs available
- The biggest is simple management of your calves and infected animals
- Not feeding early stage milk and raising heifers as far away as possible from mature cows
- To lower current crisis of Johne's will take 3-5 years before producers begin to see lower levels in the adult herd and 5-10 years before a significant reduction in prevalence is observed.
- There are several testing methods available
- Manure- gold standard, Blood – recognized as a tool, and newly is milk- being sought after for ease of use and lower cost
- Lastly Dr. Godden explained how she saw the role of DHIA's across the country

11:45 Brian Corrigan of PATLQ (Canada) presented *Disaster Recovery*

- He explained how at PATLQ they came up with their current Disaster Recovery program
- Brian went over the need for short term and long term solutions
- The overall scope of the need based on Financial, Operational, Credibility to customers, Employee responsibilities and Legal requirements, if any
- He described the process they went thru to get an operational plan and also tested it for authenticity

12:15 NALMA Business meeting

- Rick Scheele stepped down as Lab Manager at Heart Of America DHIA (currently Field Tech in his home area). He served two years of his three year term on the NALMA committee.
- Steve Frank decided to take a breather after many years of service to NALMA. We are thankful for his efforts on our behalf
- Elections were held; John Rhoads of Eastern Lab Service was elected to a 3-year term, Brian Corrigan of PATLQ was elected to finish the 1-year term of Rick Scheele.
- The NALMA Meeting for 2003 is set for Anaheim California in June (date forthcoming)

Meeting Adjourned

- NALMA committee met briefly and elected officers
- Jere High was elected president, John Rhoads Vice-President and Tim Thomas secretary/ treasure

Respectfully Submitted,
Jere High