

## **Cattle/Sheep Workshop PAGXII January 11 2004.**

8:00 AM - 10:30 AM Oral and written Station Reports presented by: Juan Medrano (UC Davis), Noelle Cockett (Utah State), Harris Lewin (UIUC), Udaya DeSilva (Oklahoma State), Chris Bidwell (Purdue), Milton Thomas (New Mexico State), James Reecy (Iowa State), James Womack (TAMU). Absent, but submitting written station reports : Brian Kirkpatrick (Wisconsin) and James Miller (LSU).

10:30 AM – 10:45 AM Coordinator Reports given by James Womack (Cattle) and Noelle Cockett (Sheep).

10:45 AM - 11:00 AM NRSP8 Brief administrator comments from Colin Kaltenbach, commending the Cattle/Sheep group on fine collaborative efforts.

Unanimous election of Udaya DeSilva (Oklahoma State) as Cattle/Sheep Secretary, Milton Thomas (Current Secretary) to be Chairman of Cattle/Sheep Workshop at PAG 13 (Jan. 2005).

Meeting attended by 56 individuals (see appended list):

11:00 AM - 12:30 PM Lunch

12:30 PM - 12:45 PM NRSP8 Bioinformatics Coordinator update, James Reecy (Iowa State).

Workshop talks 12:45PM – 5:30PM (note: meeting room was full, with several sessions including numerous standing individuals for an estimated attendance of 80-100 individuals)

12:45 PM - 1:30 PM YongHong Wang (CSIRO Australia) **GENE EXPRESSION STUDIES IN CATTLE USING BOVINE cDNA MICROARRAYS**

1:30 PM – 2:15 PM Tom Spencer (TAMU) **DISCOVERY OF UTERINE GENES REGULATING CONCEPTUS SURVIVAL AND GROWTH USING THE UTERINE GLAND KNOCKOUT (UGKO) SHEEP MODEL**

2:15 PM – 3:00 PM Christopher Seabury (TAMU) **PRION DISEASES IN DOMESTIC ANIMALS: PATTERNS OF POLYMORPHISM WITHIN PRNP EXON THREE AND THE ASSOCIATION WITH DISEASE.**

3:10 PM – 3:15 PM Paul Doran, (Affymetrix) solicited feedback from cattle research community on desired features for Affymetrix Bovine Microarray.

3:15 PM – 4:00 PM Jacquie Schein (BCGSC) **UPDATE ON THE BOVINE BAC PHYSICAL MAP"**

4:00 PM – 4:45PM Steve Kappes (USDA – MARC) **STATUS OF THE BOVINE  
GENOME SEQUENCING PROJECT**

5:00 PM – 5:30 PM Andre Eggen (INRA – Jouy) **GENOMIC RESOURCES TO  
DETECT AND FINE MAP ECONOMIC TRAIT LOCI IN THE FRENCH DAIRY  
POPULATION**