SCHEDULE

Friday PM, April 1, 2011
Conference Center

Session 1, Distinguished Lecture

1:00-1:15 PM  Lokenga Badinga, Welcoming remarks.

1:15-2:00 PM  Kimberly Vonnahme, Department of Animal Sciences, North Dakota State University. Life before birth: how the maternal environment “programs” offspring growth and development.

2:00-2:30 PM  BREAK

Session 2. Research Reports – Fertility and Embryonic Development (Sarah Fields, chair)


2:45 – 3:00 PM  Zhang, K., and Ealy, A.D. Dept. of Animal Sciences, University of Florida, Gainesville, Florida. Disruption of fibroblast growth factor receptor signaling in bovine cumulus-oocyte complexes during in vitro maturation impacts subsequent embryonic development.

3:00 – 3:15 PM  Dobbs, K.B., and Hansen, P.J. Dept. of Animal Sciences, University of Florida, Gainesville. Regulation of expression of genes involved in epigenetic programming in the bovine morula by colony stimulating factor 2, bone morphogenic protein 4 and activin A.


3:30 – 4:00 PM  GROUP PICTURE

Session 3 – Research Reports – Environment (Leandro Greco, Chair)

4:00 – 4:15 PM  Vasquez, M.C., Crombie, T.A., and Julian, D. Department of Animal Science and Department of Biology, University of Florida, Gainesville.
Lysosome number and size do not vary during a tidal cycle in erythrocytes of the bloodworm *Glycera dibranchiata*.

**4:15 - 4:30 PM**  

**4:30 – 4:45 PM**  

**5:00 – 6:00 PM**  
FACULTY MEETING

**6:00 PM - ???**  
COOKOUT
Saturday AM, April 2, 2011
Conference Center

7:00 AM - 8:30 AM  Breakfast, Steinhatchee Landing Welcome Center

Session 4 – Guest Lecture (Alan Ealy, Chair)


9:15 – 9:30 AM  BREAK

Session 5 – Research Reports - Infectious Disease and Imune function (Sha Tao, Chair)


9:45 – 10:00 AM  Perdomo, M.C., and Badinga, L. Dept. of Animal Sciences, University of Florida, Gainesville. Conjugated linoleic acid and rosiglitazone attenuate lipopolysaccharide-induced TNF-α production by bovine blood cells.


10:30 – 11:00 AM  BREAK

Session 6 – Research Reports – Genetics/Nutrition (Kun Zhang, Chair)

11:00 – 11:15 AM  Fields, S.D., Cole, J.B., and Hansen, P.J. Dept. of Animal Sciences, University of Florida, Gainesville and USDA Animal Improvement Programs Laboratory, Beltsville, MD. Identifying genetic markers for fertility in dairy cattle.


ADJOURNMENT