

The seminar is open to the public. Please contact the Department of Animal Science at the University of Minnesota for further information or for a copy of the proceedings following the symposium.

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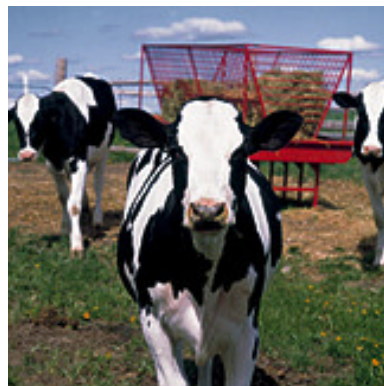
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Event organizers:

- Dr. F. Abel Ponce de León,
University of Minnesota
- Dr. James G. Linn,
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- Dr. Leslie B. Hansen,
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W. E. Petersen Symposium

The Department of Animal Science
invites you to attend the 2nd Bi-Annual
W.E. Petersen Symposium

“Reproductive Loss in Dairy Cows: Is the Trend Reversible?”

April 8, 2003

Earle Brown Center
University of Minnesota – St. Paul Campus

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W. E. Petersen Symposium

Professor W.E. Petersen was a highly influential dairy scientist at the University of Minnesota in the mid-1900s. To honor his memory, Dr. Petersen's family has established a fund in the Department of Animal Science at the University of Minnesota to sponsor dairy related symposia. The first symposium, held two years ago, was on Dairy Genomics – Future Trends and Opportunities.

This year the symposium will address reproduction in dairy cattle. Reproduction efficiency of dairy cattle has been declining on U.S. dairy farms for the last several years. WHY? This seminar will explore both biological and management factors that affect dairy reproduction. It is a chance to hear the top experts in dairy cattle reproduction debate reasons and their views on why fertility of cows has declined.

We invite you to attend the public seminar on Tuesday, April 8, 2003 and hear five nationally known scientists discuss their areas of expertise as it relates to this all-important topic of dairy reproduction.

Reproductive Loss in Dairy Cows: Is the Trend Reversible?

Public Seminar
Tuesday, April 8, 2003
1:00 – 5:00 p.m.
Earle Brown Center, Room 135
University of Minnesota
St. Paul Campus

- 1:00 p.m. History and Objective of the Symposium
Moderator: F. Abel
Ponce de León, Ph.D.
- 1:10 p.m. Welcome: Lieutenant Governor Carol Molnau
- 1:30 p.m. Physiological Mechanisms Leading to Reproductive Decline in Dairy Cattle
Matthew C. Lucy, Ph.D.
University of Missouri
- 2:00 p.m. Has the Fertilizing Capacity of Bovine Spermatozoa Changed?
Marvin Pace, Ph.D.
ABS Global, Inc.

- 2:30 p.m. Nutrition and Reproduction Loss – Can We Feed Our Way Out of It?
Walter R. Butler, Ph.D.
Cornell University
- 3:00 p.m. Break
- 3:15 p.m. Repro Program Aids – Beneficial or Band Aid
Jeffrey S. Stevenson, Ph.D.
Kansas State University
- 3:45 p.m. Future Trends – Is Genetics a Cure For Reproductive Loss?
Leslie B. Hansen, Ph.D.
University of Minnesota
- 4:15 p.m. Panel Discussion/ Questions
- 5:00 p.m. Adjourn

