

**BSPM 300 / ANEQ 300B - Livestock Entomology**  
**Spring, 2013**  
**Tuesdays, 3:00 - 4:50, January 22 - March 12**  
**E008 Plant Sciences Building**

**Instructors**

Dr. Frank Peairs, Coordinator, (102 Insectary, 491-5945, Frank.Peairs@colostate.edu)  
Dr. Boris Kondratieff (003 Laurel Hall, 491-7314, Boris.Kondratieff@colostate.edu)

**Lectures**

22 January	Course Introduction. Arthropod impacts on livestock production (economic, nuisance, etc) (FP)
29 January	Introduction to integrated pest management, ecological basis for arthropod management (FP)
5 February	Nonchemical management (FP)
12 February	Chemical management (FP)
19 February	Exam on pest management (FP) Biology and recognition of livestock pests - part 1 (BK)
26 February	Biology and recognition of livestock pests - part 1 (continued) (BK) First pest identification quiz
5 March	Biology and recognition of livestock pests - part 2 (BK)
12 March	Biology and recognition of livestock pests - part 3 (BK) Second pest identification quiz

**Grades**

Livestock pest identification (40%): Two lab quizzes on pest identification. Extra credit will be given for properly labeled, mounted, and identified livestock pest specimens (5 points per specimen, no more than two specimens per quiz, points not awarded for two specimens of the same species).

Pest management exam (50%): Short essay answers, covering lectures on management of arthropod pests of livestock.

Class participation (10%)

**Text**

No text is required, however, a recommended text is available, and several livestock entomology texts have been placed on reserve in the library.