

11th Annual University of Wyoming Entomology Short Course

March 17-19, 2015

AGENDA

College of Agriculture and Natural Resources, University of Wyoming, Laramie, WY
Dr. Alex Latchininsky & Scott Schell, UW-Extension, Ecosystem Science and Management – Entomology
Contact Scott @ 307-766-2508 or sschell@uwyo.edu

Tuesday, March 17th

Meet in Room 41, basement of Old Agriculture (Ag C) building

- 1:00-1:05 UW College of Agriculture and Natural Resources Welcome –???
- 1:05-1:15 Orientation and Introductions
- 1:15-2:10 Introduction to Entomology – Alex (UW)
- 2:10-3:00 Cold Injuries to Trees & Pest Management The Following Spring – Scott (UW)

3:00-3:15 Coffee Break

- 3:15-3:45 Plant-Insect Interactions. – Tim Collier (UW)
- 3:45-5:00 Effects of elevation and climate on external and internal parasites – Derek Scasta (UW)

Wednesday, March 18th

Meet in Room 4022, Entomology Teaching Lab, 4th floor of the new part of Agriculture Building

- 8:00-9:00 Insect Identification: Major Orders and Their Diagnostic Characters – Scott (UW)
- 9:00-9:30 How to use Peterson's Field Guide – Scott & Alex (UW)
- 9:30-9:45 Specimen Handling and Microscope Use - Scott & Alex (UW)

9:45-10:00 Coffee Break

- 10:00-11:00 Hands-on Practice of Insect Identification

Move to Room 4021, 4th floor of the new part of Agriculture Building

- 11:00-11:45 Introduction to the Wyoming School IPM program – John Connett (UW)

11:45-1:00 Lunch (on your own)

- 1:00-2:00 Basics of grasshopper control (Alex & Scott)

Move to Room 4022, Entomology Teaching Lab, 4th floor of the new part of Agriculture Building

- 2:00-3:00 Order Level Insect ID test

3:00- 3:15 Coffee Break

- 3:15-5:00 Order Level Insect ID test (contd.)

Thursday, March 19th

Meet in Room 41, basement of Old Agriculture (Ag C) building

- 8:00- 8:30 Submitting plant and insect samples for diagnostics properly – Scott (UW)
- 8:30-9:30 Biological control of grasshoppers: advances and obstacles – Alex (UW)

9:30-9:45 Coffee Break

- 9:45-10:40 Tree Pest Insects (including EAB) – Dave Leatherman (CO)
- 10:40-11:35 Bird insectivory – Dave Leatherman (CO)
- 11:35-11:50 Course Certificate Presentation
- 11:50-12:00 Course evaluation
- 12:00 noon – Adjourn