

12th Annual University of Wyoming Entomology Short Course

March 15-17, 2016

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 15th

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
- 2:10–3:00 Insect eggs and pupae - what they look like and where they can be found - Scott

3:00–3:15 Coffee Break

- 3:15–4:10 Mosquito ecology and IPM – Alex
- 4:10–5:00 Mosquitoes of medical importance - Scott

Wednesday, March 16th

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
- 9:00–9:30 How to use Peterson’s Field Guide – Scott & Alex
- 9:30–9:45 Specimen Handling and Microscope Use - Scott & Alex

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

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 17th

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

- 8:00– 9:00 Lucid keys – Terrence Walters (USDA-APHIS-PPQ, Ft. Collins)
- 9:00–10:00 Vertebrate tree pests – David Leatherman (Ft. Collins, CO)

10:00–10:15 Coffee Break

- 10:15–11:00 Diseases of woody plants – Bill Stump and Scott
- 11:00–11:40 NPDN First Detector program/ submitting arthropod specimen and/or photos for diagnosis - Scott
- 11:40–11:50 Course Certificate Presentation
- 11:50–12:00 Course evaluation
- 12:00 noon – Adjourn