Agenda

Monday, October 18, 2010

1:00 pm – 8:00 pm  Workshop set up
                     Powder Valley Conservation Nature Center Classrooms

5:00 pm – 7:00 pm   Registration
                     Holiday Inn Viking Conference Center, Concourse Area

6:00 pm – 8:00 pm   FMCS Fall Board Meeting
                     Holiday Inn Viking Conference Center, Concourse Area

Tuesday, October 19, 2010

8:00 am – 5:00 pm   Registration
                     Powder Valley Conservation Nature Center Lobby

8:00 am – 8:15 am   Welcome/Call to Order (Powder Valley CNC Auditorium)
                     Greg Cope, FMCS President, North Carolina State University

8:15 am – 8:30 am   Introduction to the Workshop
                     Stephen McMurray, Missouri Department of Conservation

8:30 am – 9:00 am   Overview of Freshwater Mussel Identification
                     G. Thomas Watters, Ohio State University Museum of Biological Diversity

9:00 am – 9:45 am   Northern & Southern Atlantic Slope Fauna
                     Arthur E. Bogan, NC State Museum of Natural Sciences

9:45 am – 10:00 am  Break

10:00 am – 12:00 pm Shell Time (Powder Valley CNC Classrooms)

12:00 pm – 1:15 pm  Lunch (Provided)
1:15 pm – 2:00 pm  Southeast U.S./Mobile Basin Fauna
Paul D. Johnson, Alabama Aquatic Biodiversity Center
Jeff Garner, Alabama Wildlife and Freshwater Fisheries

2:00 pm – 3:30 pm  Shell Time (Powder Valley CNC Classrooms)

3:00 pm – 3:15 pm  Break

3:30 pm – 4:15 pm  Apalachicola-Chattahoochee-Flint & St. Marys Fauna
Michael Gangloff, Appalachian State University

4:15 pm – 5:30 pm  Shell Time (Powder Valley CNC Classrooms)

5:30 pm – 7:00 pm  Dinner (On Your Own)

7:00 pm – 10:00 pm  Mixer/Social
Holiday Inn Viking Conference Center, Concourse Area

Wednesday, October 20, 2010

8:00 am – 5:00 pm  Registration
Powder Valley Conservation Nature Center Lobby

8:00 am – 8:30 am  Overview of Sampling
Heidi Dunn, Ecological Specialists, Inc.
Dave Strayer, Cary Institute of Ecosystem Studies

8:30 am – 9:15 am  Interior Highlands/Mississippi Embayment Fauna
John L. Harris, Arkansas Highway & Transportation Department
and Arkansas State University Museum of Zoology

9:15 am – 10:00 am  Cumberlandian Fauna
Steve Ahlstedt, U.S. Geological Survey
Gerry Dinkins, Dinkins Biological Consulting

10:00 am – 10:15 am  Break

10:15 am – 12:00 pm  Shell Time (Powder Valley CNC Classrooms)

12:00 pm – 1:00 pm  Lunch (Provided)

1:00 pm – 1:45 pm  Interior Basin Fauna
Kevin Cummings, Illinois Natural History Survey
Jeremy Tiemann, Illinois Natural History Survey
1:45 pm – 2:30 pm  
**Western U.S. Fauna**  
Jayne Brim Box, Confederated Tribes of the Umatilla Indian Reservation

2:30 pm – 3:30 pm  
**Shell Time** (Powder Valley CNC Classrooms)

3:00 pm – 3:15 pm  
**Break**

3:30 pm – 4:15 pm  
**Texas/Western Gulf Fauna**  
Robert G. Howells, Biostudies

4:15 pm – 5:30 pm  
**Shell Time** (Powder Valley CNC Classrooms)

**Thursday, October 21, 2010**

8:00 am – 4:30 pm  
**Field Trips (Lunch Provided)**  
Will Depart from Holiday Inn Viking Conference Center

1. Meramec River at Pacific Palisades Conservation Area  
2. Mississippi River  
3. USGS Columbia Environmental Research Center

*A Missouri Wildlife Collector's Permit may be needed if you plan on retaining specimens collected on the field trip; please contact Steve McMurray (Stephen.McMurray@mdc.mo.gov)*

6:30 pm – 8:30 pm  
**Public Outreach Event – Powder Valley Conservation Nature Center**  
“Wonders Down Under: the Amazing World of Freshwater Mussels”

There will be a presentation by Dr. Chris Barnhart, Missouri State University. Afterwards there will be a “shell and tell” with opportunity to handle specimens and ask questions near the FMCS outreach display for those attending.
You will be amazed—guaranteed! Dr. Chris Barnhart has been studying freshwater mussels in Missouri for 20 years. Recent discoveries have shed new light on the mysterious biology of these secretive animals. Come see rare and never-before-seen video footage and photos of the extraordinary behavior of female mussels as they fish for hosts to ensure the survival of their symbiotic offspring, using lures, nets, and even catching fish like a Venus flytrap! Find out what mussels are, where they live, and what the mussels themselves can tell us about our streams. Stay awhile afterwards for “Shell and Tell” and handle mussel shells of various species from the Meramec River and other areas of Missouri.