**WETLAND AND WATERFOWL ECOLOGY AND MANAGEMENT WORKSHOP**

**DRAFT AGENDA**

**25-27 September 2018**

**Grand Junction, CO**

**Instructors:**

Leigh Fredrickson, Senior Ecologist, Wetland Management and Educational Services, Inc.

Adonia Henry, Wetland Biologist, Scaup & Willet LLC

Cary Aloia, Wetland Biologist, Wetland Dynamics LLC

Jim Gammonley, Avian Research Chief, Colorado Parks and Wildlife

Matt Reddy, Regional Biologist for Ducks Unlimited, Inc.

**Tuesday, 25 September**

8:00 Introductions

8:15 Rationale for the Workshop. Leigh

8:45 North American Wetlands, Formative Processes, and the Diversity of Waterfowl. Leigh

*9:45 Break*

10:00 The Importance of the Geomorphic, Hydrologic, and Climatic Setting for Successful Management. Leigh

11:00 Wetland Ecology. Leigh

*12:00 Lunch provided*

1:00 Wetland Plant Ecology. Adonia

2:00 Field Trip

5:00 End of Day 1

**Wednesday, 26 September**

8:00 The Characteristics of Waterfowl. Leigh

8:30 Waterfowl Taxonomy: Why is This Important and How are Anseriformes Classified. Leigh

*9:15 Break*

9:30 Aquatic Invertebrates – An Introduction to Taxonomy, Ecology, & Monitoring. Adonia

10:30 Basic Waterfowl Ecology. Leigh

11:00 Wintering and Migration Waterfowl Energetics. Leigh

*12:00 Lunch provided*

1:00 Geomorphology of Montane Wetlands. Cary

2:00 Field trip

5:00 End of Day 2

**Thursday, 27 September**

8:00 Breeding Waterfowl Energetics and Cross-seasonal Effects. Leigh

9:00 Courtship. Leigh

9:30 Molt and Plumage Cycles. Leigh

10:00 *Break*

10:15 Aquatic Invertebrates, other Waterfowl Foods, and Nutritional Requirements from a Waterfowl Life History Perspective. Adonia

11:00 Population Ecology. Leigh

*12:00 Lunch provided*

1:00 Geomorphic and Hydrologic Considerations for Those in Attendance. Leigh & Adonia

1:30

*2:30 Break*

2:45

3:45

4:30 Embracing Variability and Using Abiotic Information as a Foundation for Effective Habitat Management. Leigh and Adonia

5:00 End of Workshop