



**Utah State University**  
RESTORATION CONSORTIUM

*Spring 2019!*

**2019**

# ***Wetland Ecology and Management*** ***CEWA 6310***

**REGISTER AT: [WWW.RESTORATION.USU.EDU](http://WWW.RESTORATION.USU.EDU)**

## **COURSE DATES**

*Online portion:*

- February 19 to April 19

*Field trip week:*

- May 6 - 10

**FORMAT:** 8 weeks online content with exam, 5 days required field portion

**INSTRUCTORS:** Karin Kettenring, Frank Howe, Todd Sherman and Nate Norman

**AUDIENCE:** This workshop is intended for enrolled USU students, and anyone interested in learning about wetland ecology.

**OVERVIEW:** Explores the physical, chemical, and biological structure of wetlands. Focuses on: the ecology and management of major wetland types and wetland birds found in North America (with emphasis on the Intermountain West); U.S. wetland policy and mitigation; and regional, national, and global impacts on restoration of wetlands

### **PARTICIPANTS WILL GAIN:**

factual knowledge and learn fundamental principles related to wetland ecology, including:

1. Types of wetlands
2. Wetland ecosystem functions and services
3. Threats to and impacts on wetlands
4. Wetland policy and mitigation
5. Wetland hydrology, chemistry, and soils
6. Wetland plant adaptations and community dynamics
7. Wetland bird ecology and bird diversity
8. Wetland hydrologic, vegetation, and avian management

## ***Learn to:***

- Apply course material for problem solving in the context of wetland management in the ***Intermountain West***
- ***Participate in a 2-day Wetland Delineation field practicum!***

Sponsored by:



Cost: \$1750

Early bird, book before February 15: \$875

Participants can receive 4.5 Continuing Education Units from Utah State University for \$135 : [restoration@usu.edu](mailto:restoration@usu.edu)