



U.S. Fish & Wildlife Service

# National Conservation Training Center

## *Training Announcement*

### Principles & Techniques of Electrofishing *CSP2201*

#### Course Description

Often electrofishing sampling is unsatisfactory (low effectiveness, high variance) due to reasons that include equipment limitations, insufficient understanding of equipment function, inadequate electrode design, and a lack of guidance regarding proper settings given prevailing water conditions and target species. This class addresses these factors and builds skills in participants that will enable them to tackle sampling issues and increase the efficiency and standardization of electrofishing. In addition, participants learn how to evaluate gear performance and select suitable equipment, trouble-shoot equipment, assess likelihood of fish injury and use approaches to minimize the potential for stress and injury, and provide a safer operating environment for their crews.



This course covers all types of electrofishing gear types including boats, rafts, tow-barges, shore-based, backpack, electric seine, and pre-positioned.

#### Equipment Evaluation and Use

Participants are encouraged to bring their equipment for evaluation which includes analysis of outputs, calibration check, electrode design, and a safety workup. Gear also is used for standardization exercises.

#### Date

October 17 - 21, 2016

#### Location

Fort Collins, CO

#### Who Should Attend

Biologists using electrofishing for sampling aquatic organisms. (This course serves as partial fulfillment of *Electrofishing Certification* for FWS crew leaders).

#### Length

4.5 days

#### Tuition

\$1,195

Tuition for FWS, NPS & BLM is prepaid.

#### To Register

Register online at <http://training.fws.gov> using DOI Learn, the Department of the Interior's Learning Management System.

#### Contact

Alan Temple  
304/876-7440 (office)  
304/839-1254 (cell)  
[alan\\_temple@fws.gov](mailto:alan_temple@fws.gov)

#### Instructors:

Dr. Jan Dean,  
Dean Electrofishing, LLC

Dr. Alan Temple,  
U.S. Fish & Wildlife Service