Theory and Techniques of Backpack Electrofishing

April 24-26, 2018 in Boise, Idaho

Instructor: Dr. Jim Reynolds

Presented by
Idaho Chapter of the American Fisheries Society

Electrofishing is perhaps the most common method of sampling freshwater fish populations in North America. Proper balance between efficient sampling and minimal harm to fish is essential. This three-day course will combine classroom lecture with field exercises to give attendees the knowledge and experience they need to safely and effectively backpack electrofish in streams. The course is intended to meet NMFS training requirements for electrofishing, and will provide participants with a certificate of course completion.

Tuition is $200 for professionals, $100 for students (limit of six students). Professional rate is about one-fifth of what you would pay for this course when offered nationally.

Lectures will include such topics as: introduction to circuit principles; power transfer theory; electric waveforms; control unit demonstration; electric fields in water; fish behavior and welfare; electrofishing systems and safety; electrofishing efficiency factors; sampling techniques and problems; and standardized power.

To register, contact Kevin Meyer at 208-465-8404 or kevin.meyer@idfg.idaho.gov

Registration deadline: March 31, 2018. Maximum class size is 24 people - space is limited.

Hotel accommodations/ lecture location will be communicated during registration.

Attendees should bring waders if possible. Attendees may also bring their own backpack electrofisher for inspection/instruction (please provide make/ model when registering if you intend to bring a unit with you).