

# Application



**Mail or fax application to:**

American Fisheries Society  
Attn: Jessica Mosley  
425 Barlow Place  
Bethesda, MD 20814  
(301) 897-8616 ext 204; (301) 897-8096 [FAX]

## Course Information:

**Course Name:** Planning & Executing Successful Rotenone & Antimycin Projects

**Course Date:** May 22-26, 2017      **Course Location:** Utah State University, Logan

**Do you request Continuing Education Credit?** \_\_\_\_\_

## Applicant Information: Please Print

Name: \_\_\_\_\_ Job Title: \_\_\_\_\_

Organization/Agency Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City/State/Country: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Email Address: \_\_\_\_\_ Business Phone: \_\_\_\_\_ Business Fax: \_\_\_\_\_

Are you a current AFS member? Yes    No

## Billing/Payment Information—Must be completed to process your application

**Registration: \$1,200 (\$1,100 for AFS members)**

Billing Contact Name: \_\_\_\_\_ Billing Contact Phone & Fax : \_\_\_\_\_

Billing Contact Organization Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ City/State Zip Code: \_\_\_\_\_

Credit Card Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_  Visa  MasterCard  
CVC: \_\_\_\_\_

**Cancellation Policy:** All refund requests must be made in writing by fax or email (jmosley@fisheries.org) by Friday, April 21, 2017. 80% of the total charges will be then refunded. No cancellations or refunds will be made after that date. Full refunds will be issued only in the case of cancellation of a continuing education workshop by AFS.

## American Fisheries Society Fish Management Chemicals Subcommittee

### **PLANNING & EXECUTING SUCCESSFUL ROTENONE & ANTIMYCN PROJECTS**

**Description** – The 4 ½ day training course stresses public involvement, safety, planning and new application techniques and safety from the *AFS Rotenone SOP Manual*. The course was developed to meet the U.S. Environmental Protection Agency reregistration requirements that rely on the label and standard operating procedures for the piscicides rotenone & antimycin. The course uses classroom lectures, laboratory and field exercises, participant presentations, classroom discussions, and quizzes on the content as instructional methods. The course was developed and is taught by the two senior authors of the *AFS Rotenone SOP Manual*. Topics include: soliciting public involvement; fisheries management/conservation plans; piscicide strategies; species sensitivities to piscicides; proper safety equipment; piscicide and potassium permanganate chemistry and toxicology; reading and following labels and MSDSs; interesting project case histories; planning and project plans; crisis management strategies; and characteristics of successful projects. The participants perform laboratory, field and planning exercises during the course, and exercises include performing toxicity tests on the two piscicides and the deactivating agent at realistic concentrations, performing calculations to determine amount of piscicide needed to treat flowing and standing waters, constructing and operating piscicide delivery and deactivation equipment, and developing public involvement, application, deactivation, safety and monitoring plans. Participants receive a copy of the new *AFS Rotenone SOP Manual* (written by the instructors), and successful completion of a final exam will give the participant a certificate of completion.

**Attendance** – Biologists that manage rotenone and antimycin projects.

**Continuing Education Credits** – The class has been accredited for continuing education hours in several state Qualified Applicator License/Certificate programs. If interested, please contact Brian Finlayson (see below) for more information. The course is also been approved for Professional Development Quality Points by the American Fisheries Society Continuing Education Committee.

#### **Course Objectives**

- Develop strategies for projects that reflect sensitivities of target species, characteristics of the chemicals and influencing environmental conditions;
- Develop plans for public involvement, application, neutralization, monitoring, and safety;
- Develop strategies that deal positively and effectively with unanticipated events;
- Implement application and deactivation techniques that minimize environmental impacts;
- Explain product label and MSDS requirements and how these affect use;
- Characterize effects on target and non-target organisms and environmental fate of the chemicals;
- Understand the need and techniques available for involving the public during the planning process; and
- Describe key environmental laws, regulations, and processes and how these affect use

**\*When:** May 22-26, 2017

**Length:** 5 days

**\*Where:** Utah State University, Logan

**Tuition:** \$1200 (\$1100 AFS members)

**\*Individual, in-state classes for groups  
have been arranged, contact Brian Finlayson (see below)**

#### **For class information, please contact:**

Brian Finlayson, 530.957.0333, [briankarefinlayson@att.net](mailto:briankarefinlayson@att.net)

Don Skaar, 406.444.7409, [dskaar@mt.gov](mailto:dskaar@mt.gov)

**Applications available at:** American Fisheries Society  
Jessica Mosley, 301.897.8616 ext. 204, [jmosley@fisheries.org](mailto:jmosley@fisheries.org)

**Lodging block reserved at University Inn – Event: American Fisheries Society 2017**  
University Inn, 800.231.5634 [www.hotel.usu.edu](http://www.hotel.usu.edu)