**American Fisheries Society Task Force on Fishery Chemicals**

# *PLANNING & EXECUTING SUCCESSFUL ROTENONE & ANTIMYCIN PROJECTS*

**Description –** The 4 ½ day training course stresses public involvement, safety, planning, & application techniques from the recently released 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. Topics include: soliciting and incorporating public involvement, fisheries management/conservation plans; piscicide uses and strategies; species sensitivities; safety; reading and following label and MSDS; public education; preliminary and intermediate planning; project implementation and management; crisis management strategies; and characteristics of successful projects. Also included are product chemistry and toxicology, use histories, application, monitoring & neutralization techniques, and applicator safety. Planning, toxicology, and application techniques are demonstrated in hands-on laboratory and field exercises. Participants receive a copy of the new *Rotenone SOP Manual*, and successful completion of a final exam will give the participant a certificate of completion.

**Attendance:** Biologists that manage the planning and execution of rotenone or antimycin projects.

**Course Objectives –** Upon completion of the course, participants will be able to plan & execute a successful (i.e., effective, legal & safe) project with rotenone or antimycin by performing the following:

- Develop strategies for fish sampling/control/eradication that reflect sensitivities of target species, characteristics of the piscicides & important environmental conditions;
- Develop preliminary, intermediate, & implementation management plans including public involvement, application, neutralization, monitoring, & safety;
- Develop management & planning strategies that deal positively & effectively with unanticipated events before these occur & resulting crises that often involve the public & news media;
- Implement application & neutralization techniques that minimize impacts.
- Explain piscicide label and MSDS contents & requirements & how these affect use;
- Characterize effects on target & non-target organisms & environmental fate of pisicides;
- Understand need & techniques for involving & educating public during planning process; &
- Describe key environmental laws, regulations, & processes and how these affect piscicide use

**When:** May 24-28, 2010 **Where:** Utah State University, Logan
**Length:** 5 days **Tuition:** $850 ($750 AFS members)

**For class information, please contact:**

Brian Finlayson, 916.358.2955, bfinlays@ospr.dfg.ca.gov
Don Skaar, 406.444.7409, dskaar@mt.gov

**Applications available at:**
American Fisheries Society
Shawn Johnston, 301.897.8616 ext. 230, sjohnston@fisheries.org

**Lodging available at (code American Fisheries Society Class):**
University Inn, 800.231.5634 www.hotel.usu.edu

# Application

**Mail or fax application to:**

Mr. Shawn Johnson, American Fisheries Society

5410 Grosvenor Lane, Suite 110, Bethesda, MD 20814-2199

(301) 897-8616 ext 230; (301) 897-8096 [FAX]

## Course Information:

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

**Course Date:** May 24-28, 2010 **Course Location:** Utah State University, Logan .

**Do you request Continuing Education Credit?** _____.

## Applicant Information: Please Print

Name: _____ Job Title: _____.

Mailing Address: _____.

City/State/Country: _____ Zip Code: _____.

Business Business

Email Address: _____ Phone: _____ Fax: _____.

Are you a current AFS member? Yes No

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

### Registration: $850 ($750 for AFS members)

Billing Contact Billing Contact

Name: _____ Phone & Fax : _____.

Billing Contact Organization Name: _____.

Mailing City/State

Address: _____ Zip Code: _____.

Credit Card Expiration ☐Visa ☐MasterCard

Number: _____ Date:_____ .

IF YOU NEED TO CANCEL YOUR REGISTRATION, please email or fax your cancellation request, including a reason for the cancellation. Cancellation requests should be made no more than 14 days prior to class start date to avoid late cancellation penalty fees.