



**AMERICAN FISHERIES SOCIETY**  
IDAHO CHAPTER  
ORGANIZED 1870



## GILL RAKER GAZETTE

Volume 18, Number 1  
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Tim Burton, Editor

### Inside: Final Call for Papers

### 1998 Annual Meeting Information and Pre-Registration

### Pre-Meeting Workshop / Training - February 25

### 1998 Annual Meeting, February 26 - 28

### PRESIDENT'S MESSAGE

Tim Cochnauer

Advocacy, defined as arguing or pleading for a cause, proposal or position, is one of the few terms which always seems to elicit an opinion from AFS members. To advocate or not to advocate is a discussion oft held when AFS members gather, and at least in recent years has resulted in more than a little divisiveness among AFS membership at the Chapter, Division, and Parent levels. Typically these discussions are focused on whether or not an AFS unit should take a position on an environmental issue which has the potential to affect fishery resources.

The *Standards of Professional Conduct for Members of the American Fisheries Society*, states that "first and foremost, members accept the

In the Idaho Chapter, we have had heated debates on whether or not to take positions on a number of issues. Concerns are often raised over the adequacy of the information used to base a position on. All too frequently, the biological sciences force us to rely on inference rather than deduction when

responsibility to serve and manage aquatic resources for the benefit of those resources and of the public, based on the best available scientific data...", and that members are to "make professional recommendations and decisions to benefit fishery resources and the public...". Advocacy proponents may cite these directives in arguing their position, while advocacy opponents may take the view that as scientists, we need to strive to maintain objectivity, and that deciding (for instance) what will best serve the public is an endeavor best left to politicians and policy makers.

### *Do we go too far, or not far enough in the advocacy arena?*

drawing conclusions as to whether or not a position is supportable or not. Different individuals have different comfort levels when deciding whether or not to draw a conclusion based on available information. Many fishery researchers, for example, conduct their research in a fashion which requires

attainment of a 95% level of significance before they are willing to accept or reject the apparent results of a study. Managers, on the other hand, may be forced into making a decision without the luxury of this level of confidence, and more than once it has been suggested that the 80% level of significance is adequate and appropriate for basing management decisions.

I believe the AFS Code of Practices and Ethics, and the AFS Constitution, give clear direction that as professionals, we are to promote the conservation and wise use of aquatic resources. There is also clear direction to do so in a credible, scientifically based, manner. Advocacy then, in this broad sense, is part and parcel to the AFS mission. But which aquatic resources do we advocate for when there is clearly conflict between resources, and at what level do we conclude the information adequate? As scientists who are trained to strive for objectivity, making these kinds of subjective decisions goes against the grain, in part because it forces us to acknowledge our personal biases.

There are two concepts which help guide my approach to these questions. The first is found in the teachings of Aldo Leopold, who wrote "A thing is right when it tends to preserve the integrity, stability, and beauty of the biotic community. It is wrong when it tends to do otherwise" and, in reference to the parts of a biotic system, "To keep every cog and wheel is the first rule of intelligent tinkering." Leopold was highly respected as a scientist, and used his experience and the available information to successfully and credibly champion the cause of conservation. The second is found in the adage that often the best fruit is found furthest out on the limb. I do not advocate taking unnecessary risks to go out on the limb, but there are times when careful risk management allows you to reach the end of the limb, and the fruit, successfully.

AFS members should strive, individually and collectively, to ensure that the best possible information, and the potential consequences of using or not using that information, is made available to the public and decision makers. We must be careful to present all sides of an issue, and strive for

satisfactory peer review. And, when the preponderance of evidence and circumstances dictate, I believe we must be prepared to take a position consistent with the direction of AFS policy to promote the conservation, development, and wise use of fishery resources. As members, you have the ability and responsibility to guide your Chapter and the Society in this often difficult arena. Do we go too far, or not far enough in the advocacy arena? Find out where nominees for Society officers stand on the advocacy issue, and give due consideration to this issue when you cast your vote.

**1998 ANNUAL MEETING  
LATEST INFORMATION  
SECOND CALL FOR PAPERS**

Cindy Deacon Williams

The 1998 annual meeting of Idaho Chapter, AFS will start Thursday, February 26 and end Saturday February 28. The theme of the Annual Meeting will be: "*Dynamic Management: dealing with vibrant ecological, social and policy realities.*" It will be preceded by a training workshop on Wednesday, February 25 on: "*Landscape Scale Disturbance: Effects on Aquatic Ecosystems.*" Both the training workshop and the Chapter meeting will be at the Holiday Inn Westbank in Idaho Falls.

There are still a few slots open in the Agenda for presentations. A preliminary Agenda is provided in this issue of the Gillraker. If you are interested, contact Tim Cochnauer **as soon as possible**.

Contact: Cindy Deacon Williams  
1998 IDAFS Annual Meeting  
P.O. Box 925  
Eagle, Idaho 83616  
Ph: (208) 939-8697  
FAX: (208) 939-4086  
E-mail: [cdwill@cyberhighway.net](mailto:cdwill@cyberhighway.net)  
(If using E-mail, please put "IDAFS Annual Meeting" in the subject line)

**Location**

The 1997 annual meeting of ICAFS will be in

Boise starting Thursday, February 27 and ending Saturday March 1 at the Owyhee Plaza. The Owyhee Plaza is located at the intersection of 12th St and Main St. in downtown Boise.

## Lodging

The Owyhee Plaza is offering a special conference rate for ICAFS registrants. The cost per night is \$54.00 /single, with an additional \$10.00 per additional occupancy. The special conference rates begin on the evening of February 25 for those who are planning to attend the Workshop on Wednesday, February 26. Reservations can be made by contacting the Owyhee Plaza at 1-800-233-4611. The Owyhee Plaza will give ICAFS a break on meeting costs if enough reservations are made, so make your reservations soon!

## Pre-Registration

Two pre-registration forms are included in this newsletter. Please fill out the form and mail with your check enclosed, no later than February 17 to the address indicated on the form. Please act fast - there is little time between receipt of this newsletter and the meeting. As in the past, all pre-registrants will be entered into a drawing for a framed print to be given away at the business meeting. Only pre-registrants will be entered into the drawing. Pre-registrants will also get a \$5.00 price break in registration costs.

If you haven't paid your National dues at the time of the meeting, you can pay when you register; forms will be available. Students may register at no cost if they are members of National AFS; the National student registration fee is \$35.00. Non-AFS members may register for the meeting at a cost of \$70.00.

We are indeed extremely fortunate to have Internationally recognized scientist Dr. George Rabb, past Chair of the International Union for the Conservation of Nature - Species Survival Commission, as our keynote speaker for the session. For the past seven years Dr. Rabb, with the University of Chicago, the Chicago Zoological Society, and the Brookfield Zoo, was head of this

## Pre-Meeting Training / Workshop

February 25, 1998

The Idaho Chapters, American Fisheries Society & The Wildlife Society are offering a unique training and workshop opportunity to all members of both Societies, for FREE!! The title of the meeting is, "**Species That Slip Through The Cracks of Current Management Paradigms - Conservation of Non-game and Non-Threatened or Endangered Fish & Wildlife.**" The training and workshop will take place from 8 a.m. to 5 p.m. on the day preceding the annual meetings for both organizations, on Wednesday, Feb. 26, and will be at the Owyhee Plaza Hotel, Boise. See the attached draft agenda for more details.

This is a rare opportunity for Idaho fish biologists and wildlife biologists to "rub shoulders" at the very same meeting! The meeting organizers felt that there is a common need to address the issue of tracking species - both temporally and spatially - that otherwise go relatively unnoticed by current management agencies and entities. Be it sculpin, amphibians, or neotropical migratory birds, many species in Idaho become known to biologists only after their population status and habitat appear to be threatened and declining. What can we do to get ahead of this curve? How have other innovative thinkers approached this problem, particularly on broader scales than the state of Idaho? Come help answer some of these questions, and help develop a whole new set of questions designed to make us do a better job of conserving all fish and wildlife resources into the next millenium.

organization which leads the world in tracking species from virtually all major taxonomic groups, publishing internationally recognized "Red Lists" of species in various stages of decline. His organization has been a key, objective scientific authority in implementation of the Convention on International Trade of Endangered Species. He will share with us some of the challenges he faced in tracking huge

numbers of species through space and time.

## **EXCOM MEETING**

The EXCOM met on December 1, 1997 in McCall, Idaho. Tim Cochnauer met with the university of Idaho foundation and learned that the fisheries scholarship trust will be available for use in the fall of 1999. Until then we have the option of using treasury funds to initiate a scholarship this next fall. A decision is not needed before March of this year.

The Palouse Unit will bring up the scholarship for discussion and possibly assist financially with the first scholarship and look at their fund raising opportunities to enhance the endowment.

**Native Fish Poster:** We have been approached by Kootenai Tribes to use our artwork. They are willing to pay for that use. They apparently want to use the sturgeon on the native fish poster for their logo. We placed a condition on the use of the art work: it can not be used for commercial gain.

**Native Fish Symposium:** A native fishes symposium co-sponsored by the American Wildlands, Idaho and Montana Chapters and others is planned for this spring. The symposium will focus on the role of native fishes and changing ecosystems in the Northern Rockies. It was suggested that the committee chair for the Native Fishes Committee be our rep (Ed Lider or Mike Owen).

**EXCOM operations:** There was a discussion about the cumbersome methods we have of addressing issues. The 30-day review period and

requirement for a quorum to make changes is a slow and cumbersome process. Changing the by-laws requires a 2/3 majority and it will be difficult to amend the bylaws. The EXCOM will work on a proposal to amend the policy.

**Aquarium for Palouse Chapter:** Palouse is working to get the \_wet tank\_ going again. They have obtained cost share of \$750 from AS U of I. They also want to develop a dry mount tank with a native species assemblage, including bull trout and possibly brook trout (for differentiation), and other aquatic species. They will have 6 or 7 fish in the wet display and the Unit will sponsor 2 or 3 of the fish. Dry mount display is expensive, taxidermy being the primary cost. They are seeking assistance from the Chapter and Western Division to sponsor other species.

Ted talked about the native amphibians poster coordinated with TWS and IHS. Ted talked to the Herpatology Society who has limited funding. If we go forward we should do as was done with native fishes poster - get funding support from agencies and other societies - then design the layout similar to the native fishes poster. Ted will look into getting the poster started and funding support from agencies.

**Next EXCOM meeting is Wednesday, February 25, 6 PM at Holiday Inn Westbank.**

## NOMINATIONS

Jim Chandler

Nominations are open for the positions of Vice-President, Secretary/Treasurer and Nominations Chair. The Secretary/Treasurer and Nominations Chair positions are both one year commitments. The Vice President position is a four year commitment. Following Vice President, you move up through the ranks as President Elect, President, and lastly, the distinguished title of Past President. If you are interested in running for one of these positions, or know someone who is, please contact me. Elections will be held at the Annual Meeting in February.

**Call: Jim Chandler at the number listed below.**

### ICAFS EXCOM

President Tim Cochnauer	PHONE: (W) 799-5010 FAX: 799-5012 E-mail: tcochnau@idfg.state.id.us
President Elect Cindy Deacon-Williams	PHONE: (H) 939-0975 (W) 939-8697 FAX: 939-4086 E-mail: cdwill@cyberhighway.net
Vice President Ted Koch	PHONE: (W) 378-5293 E-mail: ted_koch@mail.fws.gov
Secretary / Treasurer Tim Burton	PHONE: (H) 362-4742 (W) 373-4210 FAX: 373-4111 E-mail: t1burton@aol.com
Nominations Chair Jim Chandler	PHONE: (H) 362-2328 (W) 388-2974 FAX: 388-6902 E-mail: jimchan@micron.net

## ANNUAL AWARDS NOMINATIONS

Chip Corsi

Every year at the Annual Meeting, the Chapter makes an effort to recognize those individuals who have made a significant contribution to Idaho's fishery resources, the fisheries profession and/or the Chapter. As Past President, I have the privilege of making the presentations at the business meeting, where there is an opportunity to recognize these outstanding individuals at a gathering of their peers. But, in order to recognize someone, I will need nominations.

Awards can recognize a one time contribution, or long-standing record of contributions. They may go to someone for outstanding research, management actions, service to the Chapter, mentoring, leadership, etc. If you know of someone who has made a significant contribution during the past year, or deserves recognition for their longstanding commitment and contributions to the profession and the resource, I strongly encourage you to forward your nominations to me by January 15, 1998. DON'T DELAY! Also, if you nominate yourself, make it good.

**1998 WESTERN DIVISION AFS  
MEETING - Anchorage, Alaska  
Sept. 30 - Oct. 3, 1998**

The 1998 Western Division, American Fisheries Society Meeting will be held in conjunction with

the 16th Lowell Wakefield Fisheries Symposium in Anchorage in late September and early October 1998. The meeting is being co-sponsored by the

The Wakefield Symposium has been sponsored and coordinated annually since 1982 by the Alaska Sea Grant College Program. This symposium attracts an international audience of scientists, primarily from high-latitude countries. The theme of the combined meeting is "Ecosystem Considerations in Fisheries Management".

Abstracts for the Wakefield Symposium sessions, both oral and poster, will be published soon after the symposium. Preparation for publishing the proceedings and the international audience typically attracted by the Wakefield program necessitates that the program be established well in advance of the meeting date. Therefore, all abstracts must be received prior to January 15, 1998. Those interested in developing a session should call Bob Bilby (253-924-6557) before November 15 1997.

Abstracts must include:

1. Brief title in upper/lower case type
2. Author(s) names, affiliation, mailing address, phone, fax and e-mail address
3. Text of the abstract, not to exceed 300 words
4. Whether the presentation is oral or poster

Presentations for the Wakefield Session (which will require a manuscript) should be submitted by e-mail (as part of the message, not as an attachment) to FNBRB@uaf.edu or if e-mail is not available submit hard copy and electronic copy to:

Brenda Baxter, Coordinator

Alaska Chapter, North Pacific International Chapter and Alaska Sea Grant.

Alaska Sea Grant Program  
University of Alaska Fairbanks  
PO Box 755040  
Fairbanks, AK 99775-5040  
USA 907-474-6701

Abstracts intended for presentation in sessions other than the Wakefield Symposium should be e-mailed to bilbyb@wdni.com or hard copy and electronic copy sent to:

Bob Bilby  
Weyerhaeuser Co.  
WTC 1A5  
Tacoma, WA 98477-0001  
(253) 924-6557

## COMMITTEE REPORTS

### PUBLIC EDUCATION

Jim Fredericks

The Public Education Committee finalized three slide presentations, and duplicate sets are now with regional coordinators in Idaho Falls (Jeff Dillon), Jerome (Chuck Alexander and Chuck Warren), Nampa (Jay Pravacek), McCall (Mary Fautot), Moscow (Dmitri Vidergar and Christine Moffitt) and Coeur d'Alene (Jim Fredericks and Tim Vore). We sent letters out to all 591 public schools in Idaho informing teachers of the program and encouraging them to invite an ICAFS member to visit their class. In the first week, we have already had several requests, and I expect that the

interest will be very strong in the next 2-3 months.

This means that YOU may get a phone call from the regional coordinator in your area requesting your participation. If everyone is willing to contribute a little bit of time, no individual member will be too greatly burdened and this program will be a success. If it all falls on the shoulders of a few As they stand now, the presentations are an ideal way to get into classes and talk to young people about what we do and how important fish, habitat, and clean water are to the people of Idaho. The can all be improved--some topics are difficult to find a good, interesting slide to illustrate the point.

However, I think they are a great starting point. With a few minutes of preparation, any ICAFS member should be able to give an interesting presentation for 30-45 minutes. If you have the "perfect slide" to improve the presentation, feel free to duplicate it and make a contribution to the presentation. In addition to the slide presentations, we also have available a 10-15 minute video developed by IDFG entitled "The Fading Fish". The video, which is targeted toward young people, is about dwindling salmon and steelhead runs in Idaho. Between the slides, the video, and our own experiences as fisheries professionals, we should be able to stimulate some interest in, and concern for fish. I hope you'll participate.

people, it will be a real headache for those folks listed above. It's also an opportunity to practice our public speaking skills in front of a non-threatening (relatively speaking) audience.

All ICAFS Committees will be meeting during the Annual Meeting this year in February. Committee meetings will be on Thursday at 12:00 with box lunches. Here is another way you can become involved in the Idaho Chapter. Plan on attending one of these committee meetings of your interest. For more information on a particular committee - do not hesitate to call the committee chairs.

**COMMITTEE CHAIRS**

		Home	Work	Fax
<b>Water Quality/Quantity</b> 208-476-0719	Dave Statler (Quantity)	208-476-9301	208-476-7417	
<b>Anadromous Fishes</b>	Robert Harper (Quality)		208-765-8758	208-769-3062
	Jim Congleton	208-882-1972	208-885-7521	208-885-9080
	Russ Kiefer	208-922-5068	208-465-8404	208-465-8434
<b>Native Fishes</b>	Ed Lider	208-765-6157	208-664-2318	208-769-3062
	Mike Owen	208-245-5885	208-245-2531	208-245-6052
<b>Riparian</b>	Dale Allen		208-465-8441	
<b>Public Education</b>	Jim Fredericks		208-769-1414	208-769-1418
<b>Stream Hydraulics</b>	Glen Mendel		509-382-1005	
<b>Funding</b> 208-388-2974	Rick Wilkison		208-388-2963	
<b>Membership</b>	Jill Silvey		208-384-3157	
<b>Palouse Unit</b>				
	Co-Presidents:		Clint Muhlfeld	
			Dmitri Vidergar	
	Vice President:		Jodi Neil	
	Secretary/Treasurer:		Bobby Glennon	
	Undergraduate Rep.:		Paul Anders	



# Species That Slip Through The Cracks of Current Management Paradigms

## Conservation of Non-game and Non-Threatened or Endangered Fish & Wildlife

Idaho Chapters, American Fisheries Society & The Wildlife Society  
Training and Workshop, Owyhee Plaza Hotel, Boise, Wednesday, Feb. 26, 1996

### AGENDA (Draft)

- 8:00- 8:15 Introductory Remarks: The Need to Conserve Slippery Species - Ted Koch, U.S. Fish & Wildlife Service, Boise, Idaho
- 8:15- 9:45 The Big Picture of Developing Systems, Maintaining Databases, and Conserving Animal Species Through Time and Space - Dr. George Rabb, University of Chicago, Past Chair of the IUCN Species Survival Commission
- 10:00- 10:30 BREAK
- 10:30- 10:50 A National Perspective on Integrating Tracking Bird Species - Terry Rich, BLM, Washington, D.C./Boise, Idaho
- 10:50- 11:10 The Idaho Native Plant Society List of Idaho's Rare Flora: Criteria for Inclusion, Ranking, and Recommendations to Agencies - Nancy Cole and Bob Moseley
- 11:10- 11:30 Efforts the Idaho Chapters of the American Fisheries Society and The Wildlife Society Have Made in the Past - Ed Lider, Coeur d'Alene, Idaho, and Chuck Harris, Boise Idaho
- 11:30- 1:50 Tracking Species - The U.S. Fish and Wildlife Service Perspective - Jeri Williams, Boise, Idaho
- 11:50- 1:15 LUNCH
- 1:15- 2:35 Panel Discussion: Methods of Tracking Species**
- 1:15- 1:25 Tracking Species - The National Marine Fisheries Service Perspective - TBA
- 1:25- 1:35 Tracking Species - The Bureau of Land Management Perspective - Allan Thomas, Boise, Idaho
- 1:35- 1:55 Tracking Species - The U.S. Forest Service Perspective, Regions 4 and 1 - Tina Lanier, Ogden, Utah, and Bill Ruediger, Missoula, Montana
- 1:55- 2:05 Tracking Species - The Idaho Department of Fish and Game Perspective - Chuck Harris, Boise, Idaho
- 2:05- 2:15 Tracking Species in Oregon - TBA
- 2:15- 2:25 Tracking Species - The Heritage Network Perspective - Bob Moseley, Boise, Idaho
- 2:25- 2:35 Tracking Species - Timber Industry Perspective - TBA
- 2:35- 3:05 BREAK
- 3:05- 3:20 An example of Tracking Species of a Taxonomic Group (Amphibians and Reptiles) in and near Idaho - Chuck Peterson, Pocatello, Idaho
- 3:15- 3:35 Lessons Learned - and Opportunities Gained - From the Interior Columbia Basin EIS Process - Linda Colville
- 3:35-3:50 Opportunities for Integrating Systems For Tracking Unmanaged Species in and around Idaho - Jeri Williams, Boise, Idaho
- 3:50- 4:45 Discussion of Conservation of Species That Slip Through The Cracks: Do We Care? What Can We Do? - Ted Koch, Boise, Idaho

**Idaho Chapter of the American Fisheries Society  
1997 Annual Meeting  
Feb 26 - Mar 1  
Owyhee Plaza Hotel, Boise, Id**

PRELIMINARY AGENDA

Wednesday, February 26

0800-1700      Training / Workshop - - Species That Slip Through The Cracks of Current  
Management Paradigms- AFS and TWS - Ivory Room  
1700-1900      Registration - - Mezzanine  
EXCOM - - Capital Room  
Fish I.D. Workshop

Thursday, February 27

0700-0800      Registration - - Mezzanine  
0800-0830      Opening Remarks - - Ballroom  
0830-0930      Keynote Address - - TBA  
0930-1000      Break  
1000-1200      Moderator - - Wayne Paradis  
Integrated Management Panel - USFS, BLM, IDFG, Potlatch Corp (tentative)  
1200-1330      Box Lunch - Committee interaction - - Ballroom  
1330-1500      Session I - Moderator TBA  
Terry Cundy, Potlatch Corporation  
Glen Mendel, Washington Department of Fish and Wildlife  
Bob Danehy, Boise Cascade  
1500-1530      Break  
1530-1730      Session II - Moderator Ted Koch  
a)      Ted Koch, U.S. Fish and Wildlife Service  
b)      Impacts on Introduced Fish and Amphibian Populations in High Mountain  
Lakes in Central Idaho, David Pilliod and Charles Peterson, Idaho State University  
c)      Bill Horton, Idaho Department of Fish and Game

Evening - - Palouse Unit Social, TBA

Friday, February 28

- 0800-0815 Announcements - - Ballroom  
0815-1015 Session III - Moderator Jody Brostrom
- a) Threats and Management Responses to the South Fork Snake River Yellowstone Cutthroat Trout Fishery: An Integrated Management Program, Mark Gamblin and Bill Shrader, Idaho Department of Fish and Game
  - b) Rich Alexander, Utah State University
  - c) Use of Complementary Surveys in Fishery Management, Jim Davis and Tom McArthur, Idaho Department of Fish and Game
  - d) Effect of Bait Training on Return to Creel of Put-and Take Trout in streams, Jeff Dillon and Chuck Alexander, Idaho Department of Fish and Game
- 1015-1045 Break  
1045-1145 Session III (cont.)
- e) TBA
  - f) TBA
- 1145-1400 Business Luncheon  
1400-1700 Session IV - Moderator Kim Apperson
- a) Adaptation of the Index of Biotic Integrity of Large River Systems in Idaho, Scott Relyea, Idaho State University
  - b) Temperature-dependent Consumption and Gut-residence Time in the Opposum Shrimp *Mysis relicta*, Steve R. Chipps and David H. Bennett, University of Idaho
  - c) Smoltification, Stress, and Health Indices in Wild and Hatchery-Reared Spring/Summer Chinook Salmon and Steelhead Smolts Sampled Before and After Barge Transportation, Jim Congleton and Bill LaVoie, University of Idaho; Carl Schreck and Larry Davis, Oregon State University; Diane Elliot and Ron Pascho, Northwest Biological Science Center
  - d) Physiological Indices, Microbial Infection, and Short-term Survival of Descaled and Non-descaled Chinook Salmon and Steelhead Smolts at Lower Snake River Dams, Jim Congleton and Bill LaVoie, University of Idaho; Carl Schreck and Larry Davis, Oregon State University; Diane Elliot and Ron Pascho, Northwest Biological Science Center
  - e) Bart Ganett, Idaho State University
  - f) Ann Abbott, University of Idaho
- 1900 - ??? Evening - - Slide Show, Social, Raffle, Auction

Saturday, March 1

0800-0815

Announcements

0815-1015

Session V, Moderator TBA

a) John Guzevich and Russ Thurow, Intermountain Forest Research Station,  
Boise, ID

b) Rodger Nelson and Dave Burns, U.S. Forest Service, McCall, ID

c) Gas Bubble Trauma Monitoring in the Clearwater River, Larry Phillips, Lewis  
Clark State College

d) TBA

1015-1045

Break

1045-1145

Session V (cont.)

e) TBA

f) TBA

1145-1200

PRESENTATION OF BEST PAPER AWARDS

1200 - - ??

EXCOM meeting, Capital Room

Pre-Registration (and Special Drawing) Form  
ICAFS Annual Meeting, February 27 - March 1, 1997  
(Mail no later than Feb. 17 to ICAFS, P.O. Box 8472, Boise, ID 83707)

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_

Title: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Telephone: (Work) \_\_\_\_\_ (Home) \_\_\_\_\_

Palouse Unit Member: Please check if yes \_\_\_\_\_

**Pre-Registration Fees**

**1997 AFS Member Pre-Registration**

Fee.....\$55.00  
National Dues (\$70.00 if not paid up)..... \_\_\_\_\_  
Fees for Sections or Publications..... \_\_\_\_\_  
Total Due 1997 AFS Member .....\$ \_\_\_\_\_

1997 AFS Student Member Fee..... \$35.00  
(No registration fee if Nat'l. Member)

Non-AFS Member Fee.....\$70.00

I plan on attending the Workshop on Feb 26 (check)  
\_\_\_\_\_

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Pre-Registration (and Special Drawing) Form  
ICAFS Annual Meeting, February 25 - 28, 1998  
(Mail no later than Feb. 17 to ICAFS, P.O. Box 8472, Boise, ID 83707)

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_

Title: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Telephone: (Work) \_\_\_\_\_ (Home) \_\_\_\_\_

Palouse Unit Member: Please check if yes \_\_\_\_\_

**Pre-Registration Fees**

1998 AFS Member Pre-Registration Fee.....\$55.00  
National Dues (\$70.00 if not paid up)..... \_\_\_\_\_  
Fees for Sections or Publications..... \_\_\_\_\_  
Total Due 1998 AFS Member .....\$ \_\_\_\_\_

1998 AFS Student Member Fee..... \$35.00  
(No registration fee if Nat'l. Member)

Non-AFS Member Fee.....\$70.00

I plan on attending the Workshop on Feb 25 (check) \_\_\_\_\_



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**Idaho Chapter - American Fisheries Society**  
**P.O. Box 8472**  
**Boise, ID 83707**

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