



ARKANSAS CHAPTER

American Fisheries Society

www.sdafs.org/arkafs/ARAFS.htm

Winter 2002

Presidents Message

Glad Tidings to All! I hope that everyone is in the Holiday Spirits and looking forward to lots of great family fun! For many of us we get so wrapped up in the hustle and bustle of preparing for the holidays that we fail to take advantage of the opportunity to enjoy the pleasures of time spent with family or friends, to enjoy time off from the job and work on a project, or just be a couch potato for a day or two. It seems that sometimes we put so much into the preparations that we are too tired to let the holidays recharge us and give us that boost into the New Year's efforts.

Three Rules for a successful holiday!

Number One is: Don't worry if the house is messier than you would like before company gets there! Don't spend all your energy in preparing for company. If it bothers the company, let them clean. (I know that all the guys are really worried about this one!)

Number Two is: Don't overspend! Stay within your budget or the holiday will end up haunting you all the way to summer and maybe beyond.

Number Three is: Be Safe! Whether you are staying home or going on the road, remember safety is foremost!

OKAY! We have the holiday cheers and warnings accounted for, let's get back to business. I represented the AR Chapter AFS at the ADEQ Regulation #2 scoping meeting on October 17, and was pleasantly surprised at all the support for the regs. There were a few people there in favor of lowering the standards, but the general tone of the speakers was to add to, or at least keep them as they are. The following is the final letter sent to

the Governor and copied to those listed at the bottom.

Dear Governor Huckabee,

In representation of approximately 125 professional fisheries biologists, the Arkansas Chapter of the American Fisheries Society (AR AFS) applauds the Arkansas Department of Pollution Control and Ecology Commission (ADPC&E) for their farsightedness in designating some of Arkansas' most unique streams as Extraordinary Water Resources (EWRs). Without the conservation measures implemented under Regulation #2 some thirty+ years ago, we feel certain that the designated EWRs would look much worse today. For example, gravel mining on the Kings River had caused much aquatic habitat loss and siltation in that stream. Since EWR status has been given to the river, siltation has decreased significantly; the riparian zones and subsequent woody debris is reestablishing within the river. What a turnaround!

The EWRs management provisions (Section 2.304) have far-reaching ramifications even into federal programs. For example, the Ozark and Ouachita National Forests are beginning the revision of their ten-year management plans. Stream protective measures in Regulation #2, support and justify management recommendations for streamside management zones, and keeping roads/trails out of stream courses within public federal lands. The public certainly does not accept degradation of streams within the national forest system, and should not have to from their neighbors on privately owned lands.

The AR AFS encourages ADEQ to not only strengthen the present regulations by adding the "EWRs watershed" to the conservation management guides of Regulation #2, but to also

Presidents Message Continued

add other streams that qualify as EWRs (such as Crooked Creek) because of the combination of chemical, physical, and biological characteristics of the stream, and because of scenic beauty, aesthetics, scientific values, broad scope recreation potential, and intangible social values. As we are learning from our past mistakes (Florida, Great Lakes, etc.), **prevention of** environmental degradation is much easier and considerably less costly than **restoration from** environmental degradation.

Extra protection for the most unique streams and other water bodies within "The Natural State" is justifiable for scientific, ecological, and economic reasons. For example, many of our EWRs streams are home to endemic (found only within a relatively small area) species of fish, mussels, and other aquatic organisms. Consider these fish species: the yoke darter is found only within the White River drainage, the yellowcheek darter occurs only within the Little Red River drainage, and even the paleback darter is found to occur primarily within the upper Caddo River. Many of our EWRs streams provide economic benefits to canoe outfitters, motel operators, gas/grocery store and restaurant owners, and others that cater to tourists and locals using these streams for recreation because of their unique features that result in large part from protection of their integrity.

The AR AFS supports the contention to keep the strengths of the EWRs regulations as their effectiveness has been proven. Thank you for your attention and consideration in this matter. We would like to be added to the scoping/information mailing list for notices of ADEQ public meetings, particularly regarding EWR and Regulation #2, as well as any other conservation issues.

Sincerely,
/s/ Betty G. Crump
Betty G. Crump
AR AFS President

cc: Bill Keith, Chuck Bennett, Marcus Devine, Bootsie Ackerman, Grant Black, Hugh Durham, Jerry Hill, John Shannon, William Thompson, Randy Young, Thomas Schueck, Bill Bush, David

Featherstone, Randall Mathis, Lynn Sickel, Sanford Varnell, Terry Horton

I sent it to the Environmental Committee for review and got lots of good edits. I appreciate all the comments. We definitely want to be supportive in this issue and credible in our correspondence with the public, including the governor.

I look forward to seeing everyone at the February SDAFS in North Carolina, and/or the March AR/TN AFS meeting in Tennessee. Register early! In the meantime, I hope that everyone has a Safe and Happy Christmas, and Very Merry New Year.

/s/ Betty G. Crump

Check out the Arkansas AFS Website!
www.sdafs.org/arkafs/ARAFS.htm
for current information about the chapter and upcoming meetings!



JOHN F. DEQUINE SCHOLARSHIP

The Southern Division of the American Fisheries Society is proud to announce the creation of a one-time \$1000 scholarship in honor of the first President of the Southern Division, John F. Dequine. All fisheries students attending colleges and universities within the Southern Division are eligible.

Application forms and procedures are posted on the Southern Division web site **www.sdafs.org**.

Application deadline is February 1.

Send all materials to:

Jeff Boxrucker
Oklahoma Fishery Research Lab
500 E. Constellation,
Norman, OK 73072
jboxrucker@aol.com

President-Elect's Message

Hey everybody! Don't forget the upcoming annual meeting next March 4-6 in Jackson Tennessee. Looks like a good meeting. These joint meetings are always informative and enjoyable. It will be the first time we've had one with the Tennessee Chapter and they are a big one. We are looking for a good turnout and lots of Arkansas presentations! Here is the call for papers and the hotel information. Get your room early!

Ken Shirley
President Elect



MAKE YOUR RESERVATIONS

At the **GARDEN PLAZA HOTEL**

NOW !!!

The hotel will hold rooms for the meeting only **until Feb. 1, 2003**; after that date they will release them to the general public. Room rates are \$50.00 per night for 1 person, \$60.00 per night for 2 people, and \$80 per night for 3-4 people. Make your reservations early. **Garden Plaza Hotel can be contacted by calling: 1-731-664-6900 or 1-800-342-7336.**

Directions to the Garden Plaza Hotel:

Take I-40 to exit 80A (south Hwy.45 Bypass). Pass through two lights. Garden Plaza will be on left after second light and is located about $\frac{3}{4}$ miles from the interstate.

TENNESSEE AND ARKANSAS CHAPTERS OF THE AMERICAN FISHERIES SOCIETY

ANNUAL MEETING

The Tennessee and Arkansas chapters of the American Fisheries Society will hold a joint annual meeting from March 4-6, 2003 at Garden Plaza Hotel, Jackson, Tennessee.

CALL FOR PRESENTATIONS

This announcement is to call for technical presentations for the annual meeting. Presentations on any area of aquatic sciences are appropriate including fish physiology, aquaculture, benthic macroinvertebrate ecology, limnology, fisheries management, stream and reservoir assessment, and any other pertinent topic. Presentations should be no longer than twenty (20) minutes in length. Due date for abstracts will be January 10, 2003. A hard copy is required and an electronic copy would be appreciated (disc or e-mail in MS WORD). Authors should use 12 pt. Times New Roman font.

Titles, abstracts, and copies should be sent to: Tim Churchill, Fisheries Management Division, TWRA, P. O. Box 40747, Nashville, Tennessee 37204; phone 615-781-6573; fax 615-781-6667; or Tim.Churchill@state.tn.us.

Additionally, this year a **Best Student Paper Award** will be established. Students wishing to compete for this award **MUST** make that fact known somewhere on their abstract. Anyone not notifying us in advance will not be eligible for this award. Any special criteria about this award will be forwarded to students who wish to be eligible for the award.





**Arkansas/Tennessee Chapters
of the American Fisheries Society
Joint Meeting**

**Garden Plaza Hotel, Jackson, Tennessee
March 4 - 6, 2003**

Meeting Registration Form

Name: _____

Name Shown on Badge: _____

Affiliation: _____

Student ? (check if yes):

Address: _____

City: _____ State: _____ Zip: _____

e-mail address: _____

Tax I.D. #100269569 (for federal employees)

Send Registration form and payment to:

Cash, checks, or money orders made payable to Arkansas Chapter AFS (no credit cards)

AR Chapter AFS
John Jackson, Treasurer
Aquaculture/Fisheries Center
1200 North University Drive
University of Arkansas at Pine Bluff
Mail Slot 4912
Pine Bluff, AR 71601
jjackson@uaex.edu.

Meeting Registration Cost:

\$50.00 per person

Guests may register at the meeting.

Locally:

The U.S. Army Corps of Engineers has temporarily suspended and will soon revoke a permit for the construction of a dam on Bear Creek, a tributary of the Buffalo National River. The 135-mile Buffalo National River draws nearly one million visitors to northern Arkansas each year, pumping some \$36 million annually into the regional service economy. The clean free-flowing waters are home to well over 300 species of fish, insects, freshwater mussels, and aquatic plants. Conservation groups charge that the new tributary dam would disrupt flows and water quality in the Buffalo – concerns shared by the Arkansas Game and Fish Commission, the National Park Service, the U.S. Fish and Wildlife Service, and the U.S. Environmental Protection Agency.

Locally:

Attorneys for the Memphis District of the U.S. Army Corps of Engineers are studying the possibility of using the Inland Waterways Trust fund for the Lower White River Navigation Channel Deepening Project. They are trying to determine if the Trust Fund could be used for the state's share of the cost. The Trust Fund itself is comprised of federal money. The project is strongly opposed by a vast majority of individuals, conservation groups and even some government agencies. Presently, the state has no funding for the project, even though the state is still considered by the Corps to be the project sponsor.

Locally:

A statement in the Fall 2002 Newsletter regarding the black carp by the Environmental Affairs Committee was inconsistent with the resolution previously passed by the Arkansas Chapter of the AFS. The resolution as originally written states as follows: “USFWS should list diploid black

carp as an injurious species under the Lacey Act, to prohibit the importation of more diploid black carp into the U.S. This listing should be written to allow interstate transport of triploid black carp.” **The Committee apologizes for not accurately stating the proposal of our Chapter.**

Nationally:

Several proposals are being developed in part due to the rash of wildfires during the past year. Below are the titles of proposals aimed at forest health management for your further study: 1). The Bush Administration’s Forest Health Initiative; 2). National Forest Fire Prevention Act (HR

Nationally:

The state of Tennessee, The Conservation Fund, Renewable Resources Inc. and International Paper cooperated to protect 75,000 acres of forest land on the Cumberland Plateau. Under a shared-use agreement, the land will remain a working forest—permitting timber operations, protecting watersheds and conserving wildlife—and available for public outdoor recreation. The land eventually will be transferred to the state.

Nationally:

The Nature Conservancy (TNC) is working with Great Northern Paper Inc. by providing financial support to protect 240,000 acres of Maine wilderness. TNC had two options—buy out the mortgage note on the Great Northern land or let the land go up for sale, thereby jeopardizing future conservation values and access rights.

Ron Johnson, Chairman,

Environmental Concerns Committee

Please forward any environmental

comments or concerns to Ron

rlj@astate.edu

2003 Arkansas Regional Science Fair Schedule

Pulaski County	Mar. 1
Mills Univ. Studies High School	
Central	Mar. 15
UAMS	
North Central	Mar. 14
Lyon College	
North East	Feb. 28 – Mar 1
ASU Convocation Center	
North West	Mar. 14
University of Arkansas	
South Central	not held this year
South East	Mar. 4
UAM	
South West	not held this year
West Central	Mar. 11-12
Hot Springs Convention Center	
State	Apr. 4-5
UCA	

Please review the schedule above and make plans to help a local science fair! Also, notice that two regions will not be held this year but affected students and teachers are encouraged to contact other regional directors and request participation in their regional science fair.

Thanks for your support!

Bill Shinn, Chairman
Education Committee

New from AFS Publications! **Biological Indicators of** **Aquatic Ecosystem Stress**

S. Marshall Adams, editor
Published by American Fisheries Society
August 2002
see the AFS website for more details!

Arkansas Tech University

The AFS sub-unit at Arkansas Tech University has 51 members. Officers are: Mark Harness, president; Tommy Lane, vice president; and Lisa Freeman, secretary-treasurer. We put on our 5th Annual Duck Calling Contest as a fund-raiser in October in association with Russellville's Main Street Fall Festival. We are already making plans for next year's fund-raisers. The main use of our fund-raising money is to send students to organizational meetings (though we still sponsor some great socials). Most recently, we had an unbelievable pig roast supervised by Mr. Steve Osborn, Wildlife Biologist with the U.S. Forest Service and a costume party on Halloween night. Earlier this year we helped the U.S. Corps of Engineers put on the National Public Lands Day by working a fishing derby, cooking food for the awards ceremony, and cleaning up. Several members also volunteered to assist Arkansas State Parks with the Big Bass Bonanza fishing tournament. Over the summer, several members helped graduate students Lee Holt and John Urbanic, with data collection for their studies, *Tournament Mortality and Movement of Black Bass on Lake Dardanelle and Lake Ouachita* and *Nesting Success and Reproductive Ecology of Least Terns on the Arkansas River in Arkansas, respectively*. Some members also assisted other universities in collection of data on Lake Dardanelle. Sheba Rajput, also a graduate student, gave a presentation on the *Effects of Low-water Bridges on Warm-water Fish in Forested Upland Streams* at the national AFS meeting in Baltimore, Maryland. We are working on AFS approval of our newly revised constitution and planning elections of new officers.

Mark Harness, President,

University of Arkansas at Pine Bluff

WOW! It's been one busy semester and an exciting start to the year for the UAPB sub-unit. The biggest goal this year for the sub-unit was to become more involved in and around the community. So far, we've exceeded our goals. This semester, we lost a few valuable members due to graduation and moving upward and onward but we also gained a few new members who are proving themselves to be just as valuable. We currently have 15 members in the sub-unit.

One of the first activities we participated in was the 2002 Great Arkansas Cleanup. We got a team together to cleanup Martin Luther King Park which is a city park in Pine Bluff that has many recreational activities including fishing and picnicking. Also at Martin Luther King Park was the Youth Fishing Derby. The sub-unit volunteered here by helping take fish off children's hooks, offering their expert fishing advice, and passing out prizes. As a fundraiser for the club, the sub-unit sold concessions. The Sub-Unit also participated in the Bayou Bartholomew Cleanup conducted by Dr. Bill Layher and the Bayou Bartholomew Alliance which is a nonprofit organization dedicated to restoring Bayou Bartholomew. Bayou Bartholomew is a wetland consisting of forestlands of upland mixed pines and hardwoods, bottomland hardwoods, and forested wetlands. Because the Bayou offers many benefits including water quality improvement, ground water recharge, erosion control, irrigation water, habitat for fish and wildlife, and recreation, there is a great deal of competition for it's resources. It is also the longest bayou in North America. A lot of interesting things came out of the Bayou that rainy day including newspaper machines, a payphone, computer monitors, and a swing set. Vice President, Nate Wiese, even dragged his parents out on this adventure who were down visiting from Wisconsin. Many "Thank yous" to Bill and Anita Wiese!! Members of the Sub-Unit

also volunteered at the Halloween Party at the Delta Rivers Nature Center. They passed out candy to children and assisted Nature Center personnel. Sub-unit members helped out with weigh-ins at the Stratos Boats Regional Qualifier Bass Fishing Tournament and Stratos Boats made a wonderful donation to the UAPB sub-unit for their time and effort. The sub-unit also decorated one of our electrofishing boats to be a float in the UAPB Homecoming Parade. The float decoration took place the night before the parade. Food and drink were provided with funds raised by the club.

Three VERY successful fundraisers were held this semester. At three fish sales conducted by the Aquaculture Center here at UAPB, the sub-unit offered a "Fish Cleaning Service" to anyone interested in having their catfish skinned, de-headed, and gutted. It was grueling work, cleaning catfish nonstop from early morning until early afternoon, but it made for a great fundraiser. With the money made from that, we are in the process of having T-shirts designed and made for the UAPB sub-unit. Look for them at the upcoming AFS meeting in Tennessee! We are also taking pre-orders and if anyone is interested they can contact me by email at blubinski@uaex.edu or by phone: (870)-543-8161.

The main goal for next semester is getting our website up and running. We are putting the finishing touches on it and it should be on the web in January. We will be selling our T-shirts as another fundraiser for the club and will be looking into ideas for more fundraisers. Also, next semester is the time of year for our annual "UAPB Sub-Unit Camping Trip". All of the expenses are paid through our fundraisers. We always stay within Arkansas and if anyone has any ideas for us or would like to share any Arkansas camping experiences with us, we're always looking for ideas for the upcoming trip.

Ben J. Lubinski, President

Sub-Unit News Continued

University of Arkansas, Fayetteville

Our sub-unit has had several activities since the Mid-year meeting in Little Rock, and we've joined up with a new club on campus—the Wildlife Society student chapter—to increase our numbers and activities. The clubs have been working together since the beginning of the fall semester to provide fun and informational opportunities to students. In September, we had a booth at the University's Student Involvement Fair to inform students about our club's goals, and start an e-mail list of students who are interested in hearing about our activities. At the end of September our club and TWS sponsored a canoe float on the Buffalo River, where students got a chance to learn from other students about the stream ecosystem, and have a lot of fun at the same time. In October our clubs jointly sponsored a speaker from Ducks Unlimited to give a public presentation on the status of waterfowl populations in our region, and what DU does to improve it. At the end of October we held a fish fry/Halloween party after the Razorbacks football game.

We also have many activities planned for the rest of the school year. We will be helping at least six student members to travel to the state AFS meeting in Jackson, TN in March, and the Southern Division AFS meeting in Wilmington, NC in February. We plan to sponsor one or two more guest speakers in the Spring. A new activity we are planning to sponsor is a "field day", where graduate students will take groups of students into the field to get hands-on experience with sampling equipment and methods, and learn more about the fisheries and wildlife professions. We also plan to take another canoe trip when the weather gets warm, possibly as an overnight trip. Our student sub-unit is growing and providing more opportunities every semester.

Mandy Scott, President

President Betty Crump has a new address and phone number:

**Betty G. Crump
Planning Ecologist
P.O. Box 1270
Hot Springs, AR 71902
Phone (501) 321-5236
Fax (501) 321-5353
email: bcrump@fs.fed.us**

Local Affairs Committee

Just wanted to spread out some of the kudos we got for our entertainment, meals, and special arrangements at the 2002 Midyear. Brian Wagner had the great idea to hold one of the socials at the Museum of Discovery and helped with the details. He also worked with Vino's to provide some of the beverages we partook of in such quantity (and that was also his idea). Bowfin (Darrel Bowman) got us Big Smith. Steve Filipek suggested Whodats for the student social.

I'd like to thank all those who helped tote equipment, poster displays, etc., and to clean up after the events. They were a huge help. Also, the staff of the Doubletree was very helpful and always did what was supposed to be done when it was supposed to be done.

Thanks again to all!

Mark Oliver

Local Affairs, SDAFS 2002 Midyear

Other 2003 AFS State Chapter Meetings

Oklahoma: February 6 – 7
North Eastern Oklahoma State University

Texas: January 27-29
Galveston

Louisiana February 6 – 7
LSU Agricultural Center, Termite Training Center

Good News for the Buffalo River!

(Little Rock, AR) A coalition of conservation and outdoor recreation groups are welcoming news that the U.S. Army Corps of Engineers has temporarily suspended and will soon revoke a permit for the construction of a dam on Bear Creek in Searcy County, Arkansas. The dam would impound a tributary of the Buffalo National River, and the seven groups had sued the Army Corps in federal court in October of 2001 for issuing the permit before the National Park Service could determine the impacts on the protected river.

“[T]he Department of Justice... has decided that receipt of a determination from the National Park Service is required before the Corps may issue a permit,” wrote Colonel Michael Schultz in a November 20 letter to the Searcy County Regional Water District. “You must stop any activities undertaken to build the project.”

Although the Justice Department’s decision has forced the Army Corps to temporarily halt any construction, the groups called on federal judge William R. Wilson to issue a ruling on the existing legal issue that the permit should have never been issued – to prevent the Corps from repeating this illegal practice in the future.

“By confirming our interpretation of a key provision of the Buffalo National River Act, the U.S. Department of Justice has set a precedent that strengthens protections for 160 wild and scenic rivers across the country,” said Jack Hannon, general counsel for American Rivers. “We hope the court will take the additional step to enshrine this into case law.”

The 135-mile Buffalo National River draws nearly one million visitors to northern Arkansas each year, pumping some \$36 million annually into the regional service economy. The clean free-flowing waters

offer a mixture of whitewater rapids and placid pools and are home to well over 300 species of fish, insects, freshwater mussels, and aquatic plants. Conservation groups charge that the new tributary dam would disrupt flows and water quality in the Buffalo – concerns shared by the Arkansas Game and Fish Commission, the National Park Service, the U.S. Fish and Wildlife Service, and the U.S. Environmental Protection Agency.

"The Corps' belief that you can protect a river without protecting its headwaters is nonsensical. Congress charged the National Park Service with the responsibility to protect the river and expects them to develop the sound science to do so," said Don Barger with the National Parks Conservation Association.

Although pleased at the reprieve, the conservation community warned that several issues remain to be settled, chief among them Searcy County’s legitimate water supply needs. The groups called on the water district to abandon the dam proposal, and pledged to support the county’s efforts to work with regional authorities on a less environmentally damaging alternative: a pipeline to bring the water from a neighboring county.

In fact, the Army Corps’ Little Rock district office had twice cited this alternative as grounds for denying the permit application. That rejection was overturned higher up in the agency’s hierarchy in August of 2001 – prompting the conservationists to file their suit in October. If Searcy County nevertheless chooses to pursue the dam project, it will have to first secure the blessing of the National Park Service.

"We are glad to hear that the U.S. Army Corps of Engineers has decided to revoke the permit for construction of a dam on the Bear Creek. We recognize however that the residents of Searcy County still have a legitimate need for an improved water

supply,” said Gordon Kumpuris with the Arkansas Canoe Club. “We have supported the pipeline option as a better and more environmentally friendly choice. We hope that the residents of Searcy County can soon see this option become a reality.”

The conservation groups are represented by Pete Frost of the Western Environmental Law Center in Eugene, Oregon, and Hank Bates of the McMath Law Firm in Little Rock, Arkansas.



The Hutton Junior Fisheries Biology Program

The Hutton is an educational program for high school students designed to develop interest in a career in fisheries among groups underrepresented in the fisheries profession, including minorities and women. While the program focuses on minorities, non-minority students may also participate in the program. Students are provided with a professional mentor and a summer-long, hands-on experience in fisheries science in either a marine or freshwater setting. A scholarship is provided to students accepted into the program. For more information, please see the [Hutton Brochure](#) (.pdf Format), a report on the [Summer 2001](#) and [Summer 2002](#) Hutton Programs, [Information for Student Applicants](#), [Information for Mentor Applicants](#), the [2003 Student Application](#), and the [2003 Mentor Application](#), all located at the www.fisheries.org AFS website.

Co-sponsors of the Hutton Program include District of Columbia Government, Mississippi-Alabama Sea Grant Consortium, National Association of Biology Teachers, and University of Arkansas at Pine Bluff.

We need your input !!!!

Call for Nominations for new Arkansas Chapter Officers!!

President-Elect: _____

Treasurer: _____

Please!!!! send your nominations (either email or snailmail) to:

Joe Stoeckel
Dept. of Biology
AR Tech University
Russellville, AR 72801
joe.stoeckel@mail.atu.edu

AWARD NOMINATION FORM

Nominator Information:

Name _____
Title and Organization _____
Phone _____
Email _____

Joe Hogan Individual Achievement Award

Nominee Information

Name _____
Title and Organization _____
Street Address _____
City, State, Zip _____
Phone _____
Email _____

Please list the criteria-specific accomplishments of the nominee and any other accomplishments of the nominee that you believe supports your nomination of the candidate

Conservation Award

Nominee Information

Name _____
Title and Organization _____
Street Address _____
City, State, Zip _____
Phone _____
Email _____

Please list the criteria-specific accomplishments of the nominee and any other accomplishments of the nominee that you believe supports your nomination of the candidate



133^e
réunion
annuelle

Ville de
Québec,
Québec,
Canada
10-14
août 2003

«*Déclin
universel
des
populations
de
poissons
sauvages*»



133rd
Annual
Meeting

Québec
City,
Québec,
Canada
August 10-
14, 2003

«*Worldwide
decline of
wild fish
populations*»



CALL FOR PAPERS!

Submission Instructions

Deadlines: for paper and poster submissions – January 20, 2003; for Symposia Proposals – December 23, 2002

Use the form located on the www.fisheries.org website to submit abstracts for contributed papers and posters

For Symposia Proposals email Martin Castonguay, at castonguaym@dfo-mpo.gc.ca (see website for details)

If you are presenting more than one paper/poster, please fill out a separate form for each presentation

Do not make duplicate copies of the same abstract. To make corrections/revisions, please contact Abstract

Submissions at AFS directly

Abstract Submissions

American Fisheries Society

5410 Grosvenor Lane

Suite 110

Bethesda, MD 20814

tel: 301-897-8616 ext. 213

e-mail: abstracts@fisheries.org

Register **registration fees** for symposia, workshop, paper or poster participants

Please review and correct your information before submitting the form. Spelling and typing errors can be reduced by first preparing the text of your abstract in a word processor, running a spell check and then copying and pasting the text into this form. for the 2003 Annual Meeting at www.fisheries.org/annual2003/ - **AFS does not waive**

Editor's Page

We have never really included an editorial page before and this doesn't necessarily mean that we will start one. But, being the editor affords some small advantage, which I will hence utilize. Actually, the newsletter, without this page, would otherwise only be 13 pages and I really dislike having to include an empty page on a double-sided document.

With this said, I would like to propose some newsletter protocol and deadlines for the upcoming year.

Deadlines:

Spring Issue: April 1, 2003

Fall Issue: September 1, 2003

Winter Issue: December 1, 2003

I will send out 3 reminders to all committee members and officers before each deadline listed above, and thereafter I will be ceasing all begging for submissions.

Please note the information that NEEDS to be in the following issues and determine if it applies to you!

EVERY ISSUE!:

Reports from: President, Past President, President Elect, Treasurer and Secretary (if applicable), all committees with anything of news to report, student subunits

Spring Issue:

Reports from the annual meeting and PICTURES would be wonderful (please help me here)
Science Fair Report

Fall Issues:

Call for papers for next AFS Chapter meeting
Meeting time, date and location information
Nominations for officers

Winter Issue:

2nd Call for papers
Bio's for nominated candidates
Nominations for Joe Hogan and Conservation Awards
AFS Meeting Information
Meeting Pre-registration Form

This is by no means a comprehensive list – so if you noticed something I left out – feel free to tell me!

I could really use clip art and pictures if you have some to donate!

Many Thanks!

April aolayher@agfc.state.ar.us

Arkansas Chapter American Fisheries Society Officers

President: Betty Crump

President Elect: Ken Shirley

Treasurer: John Jackson

Secretary: Susan Rogers



April Layher, Newsletter Editor
P.O. Box 8074
Pine Bluff, AR 71611