



# The Lateral Line

The Newsletter of the Arkansas Chapter American Fisheries Society  
Volume 13, Number 3

January 2000

## President's Message:

Greetings all! I hope the holiday season found you in good spirits and health. The past year has sped by rapidly, but it has been exciting, and even enjoyable at times, serving as your President. I am very appreciative of the efforts of all the officers to keep our chapter successful. I would particularly like to thank April Layher for her efforts on our newsletter, and Mark Oliver who will be taking over the newsletter, beginning with this issue.

I would also like to thank Tom Bly for all his hard work. Tom has taken on double duty as Secretary and Activities and Raffle Chair. He has been a real sport surviving my scrutiny of the Chapter Procedures Manual to find him more work. And still he finds time to be our head arm-twister!

I would particularly like to thank Mark Oliver for the support he has given me during the rough times. I was extremely disappointed when our bid to host the parent society meeting in 2003 was turned down. On the up side, the Southern Division has asked us to transfer the Little Rock bid for the 2003

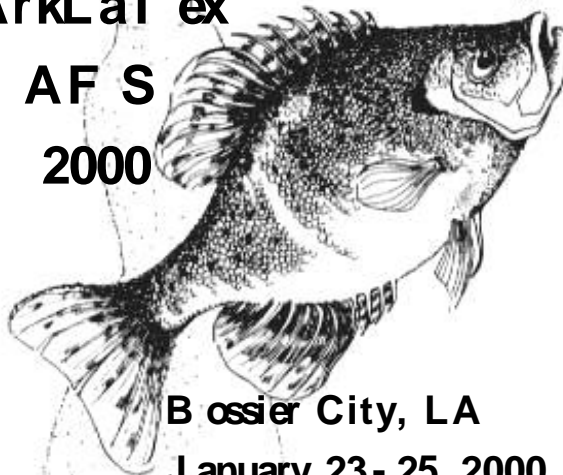
meeting into a bid for the 2002 SDAFS Midyear. I would like to pursue this, have contacted the Little Rock Convention and Visitors Bureau, and will bring it up for discussion at the business meeting next month.

Speaking of next month, President-Elect Charlie Gagen, together with his Louisiana and Texas counterparts, has a whale of a good time planned for us next month. Check out the information elsewhere in this newsletter and plan to come to Bossier City in January for a taste of Cajun cuisine, casinos and the hospitality of our southern neighbors!

Finally, Allen Carter has informed me that the AGF Foundation has decided not to go ahead with the boat raffle, which we discussed at our last business meeting as a fundraiser. Thanks, Allen, for staying on top of this.

I wish everyone a Happy 2000 and I'll see you in January!

ArkLaTex  
AFS  
2000



Bossier City, LA

January 23- 25, 2000

Brian Wagner

Προσίδεντ

The Lateral Line is published by the Arkansas Chapter of the American Fisheries Society. Send submissions, comments, and inquires to:  
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Toni Deen, Distribution Coordinator, 151 HWY 201, Mtn. Home, AR 72653, (870-425-7577).

**Submissions for April 2000 issue due by March 15, 2000.**

# President-Elect's Message

## *Update ArkLaTx 2000 meeting*

So you're wondering how it's going? What's in store, you say? Well, the planning is about done and I'll share some of the high points. You may have so much good fun and education that you have a hard time getting to the nightclubs and casinos. First though, remember to be good sports when you dig the TX contingent about the Cotton Bowl. They may have already forgotten it. *(Unfortunately, the LA contingent may have better memories- editor's note.)*

We have planned continuing education opportunities (listed elsewhere in this newsletter) that are a little different than we have had before. Rather than a longer, hands-on, workshop approach, this time sessions will be shorter and more like a lecture. This will provide a synopsis of the application directed toward a working fisheries biologist to simplify a complex field and provide the necessary references and contacts for further information. The way it is set up, you will be able to sit in on two of the three sessions and there is no charge. We have a student/professional mixer scheduled for Sunday evening with beverages and snacks provided. Also, if you are a student or know of students attending, you have an opportunity to work (running AV's...) for your room (there will be one for males and one for females). Contact Kevin Pope at 806-742-2843 if you are interested.

The Monday morning panel on vegetation control and fisheries management should stimulate some lively discussion. Hopefully, everyone will walk away with a better appreciation of the merits and limitations of the various perspectives on this increasingly controversial topic. I also wanted to let all of you know that during breaks, we are not planning to provide food (cost control), but we will take care of you on beverages. Also notice that the Cajun banquet is included in the registration price this time and the pre-banquet mixer will include a couple drinks before you have to pay as you go. Tom Bly is coordinating donations for fund raising, so if you have donations, please get with him (501-470-3309). The Texas chapter is providing a professional-style, live auctioneer at the banquet, so bring your checkbook (we will need everything to be paid before you leave). Remember, joint meetings always provide neat

items that we do not normally see at our regular chapter meetings.

We are also fortunate to have scheduled presentations from both the national and southern division perspectives of AFS. Marty Hale, Southern Division President will speak at the plenary session and Gus Rassam, AFS Executive Director, will speak at the banquet.

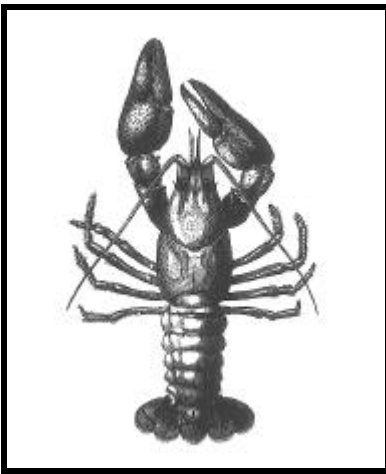
Finally, we have organized 46 abstracts into 9 technical sessions. The session titles are listed elsewhere in this newsletter (along with a map). It really looks like a great group of papers and you know that we always get exposed to new ideas with these joint meetings. In fact, that is the primary reason for having joint meetings, so I hope you are planning to take full advantage of your opportunity. Each presentation has a 20-minute slot that must include Q&A. We will accommodate both traditional 2X2 slides and computer projected (Power Point) formats, but no overheads. All of you who submitted abstracts are on the schedule, unless you have been informed otherwise. The schedule of papers can be viewed on the Arkansas AFS web page.

If you have not already registered, do so right away. The Sam Lester prints for early registration will go on a first-come, first-served basis. I look forward to seeing you there Sunday January 23 and I trust you will enjoy the show!

p. s. Make the meeting even better by carpooling and rooming with another fisheries professional if you can.

**Charlie Gagen**  
**President-Elect**

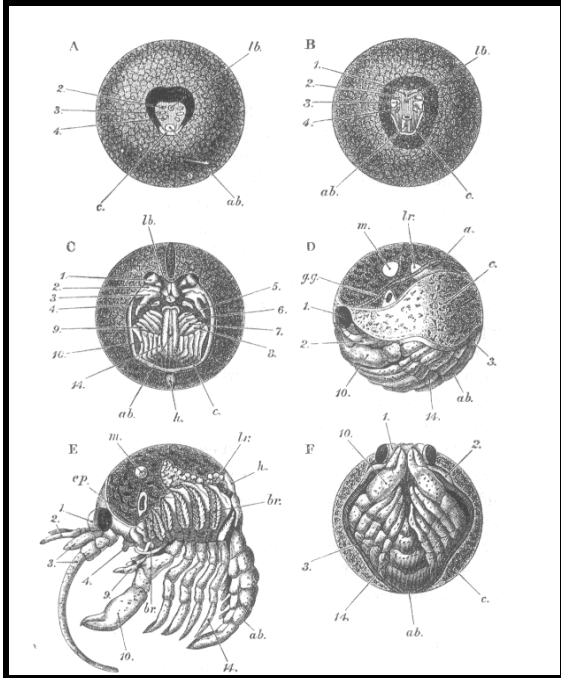
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send in your dues (\$10 Regular/\$5 Students) ASAP to Richard Standage c/o Ouachita NF, P.O. Box 1270. Hot Springs, AR 71902. I can also be reached at 501-321-5247 from 8-5 on weekdays, or at [rstandage/r8\\_ouachita@fs.fed.us](mailto:rstandage/r8_ouachita@fs.fed.us). I'll make sure you don't miss a single exciting issue of our newsletter and you won't have to worry about the Membership Chairman putting you on his hit list – ha, ha.

Happy New Year and we hope to see you in Louisiana.

**Rich Standage**  
**Treasurer**  
**RAFFLE AND PRIZES COMMITTEE**



Hi all! Well, it's time that we start thinking about rounding up those goodies for door prizes, raffle items, and auction items for the Y2K meeting in Bossier City on January 23-25. I have sent letters to last year's donors letting them know that we will need their help again and that a Chapter member will be contacting them in the near future. I will be contacting YOU with the names and addresses of the donor to contact. Please, make the effort to contact these folks. Also, feel free to contact anyone you might think would be willing to donate to our cause. We are also looking for cash to help underwrite a high dollar auction or raffle item. I was thinking a flat bottom boat and trailer. This is well within the realm of possibility.

At the Y2K meeting, proceeds from the auction items or any big dollar raffle item will be kept separate and will go to the Chapter donating that item. That is some incentive for us to get out and put a little work into getting some nice items. Also, there will be a live auction as well as the usual silent auction this year. Remember, those Texas and Louisiana boys make the big bucks so this is a good opportunity for the Chapter bring in some revenue. Also, bring your checkbooks.

Your Raffle/Prize Committee members are Tom Bly and April Layher at this time. We could sure use a few more members. We will be responsible for cataloging all donated items, setting up for door prizes, raffle, etc. and then writing thank-yous when it is all said and done. Mike Radford, I know that you are out there some where. Charlie Gagen said that you would be a good person to enlist so consider yourself enlisted. When anyone solicits a donation please send me e-mail with the donors name, address, and what the item is.

To volunteer or to supply me with info:  
Tom Bly  
1000 West Mill Street  
Heber Springs, AR 72543  
1-877-470-3309 (toll free)  
[tbly@agfc.state.ar.us](mailto:tbly@agfc.state.ar.us)

Thanks,

**Chair**

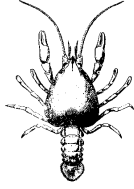
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## Treasurer's Report

We are solvent. In fact our current balance is in excess of \$13,053. Since the first of the year it appears we have made a little over \$550 in our Merrill Lynch account. On a monthly basis we have lost as much as \$3,400 (February) and gained it back the next month plus \$50.00 more. The big market drop at the same time as our annual meeting expenses hitting the checking account followed by the market gains and our deposits from the meeting made an exciting looking account balance line graph in our accounting software! Generally, the fund is fluctuating from a minus \$20 to a positive \$260 on a monthly basis. Major expenditures in the past quarter have been \$250 for the Organization of Wildlife Planners to put on a meeting and \$100 to the AFS International Section for the Third World Fisheries Congress.

If my mastery of the Excel spreadsheet program is sufficient, and I picked the right spreadsheet to run the counts on, we currently have 95 members that paid dues in 1999.

Planning for the joint ArkLaTex 2000 meeting is proceeding. Send in those registrations! For those of you who know they won't be able to make the January 23-25 meeting, please



ARKANSAS CHAPTER, AMERICAN FISHERIES  
SOCIETY  
EXCOM MINUTES, 9 DECEMBER 1999

An EXCOM meeting of the Arkansas Chapter, American Fisheries Society was called to order on 9 December 1999 at 1015 hours. Brian Wagner, President, was presiding. Others in attendance included: Charlie Gagen- President-elect, Richard Standage-Treasurer, Tom Bly-Secretary/Raffles & Prizes Comm. Chair, Joe Stoeckel-Nominating Comm. Chair, Lisa Hlass-Environmental Affairs Comm. Chair, Chris Davidson-Web Master, and April Layher-person Friday. Brian announced that we would hear reports from all EXCOM members attending but the primary purpose of the meeting was to discuss the upcoming 2000 meeting with Texas and Louisiana.

Rich Standage presented the treasurer's report (see attached). In the rough the Chapter posted income of \$8,764.60, disbursements of \$6,786.16 resulting in a net of \$1978.45 for the years so far.

Mark Oliver, Newsletter Editor, could not be present but two issues of concern to him were addressed. First was the need for a newsletter edition concerning the Y2K meeting ASAP (in progress as I write) and the second was the posting of the newsletter on the Chapter web page. Chris Davidson, new Web Master, said that posting of the newsletter was not a problem and would be handled.

Lisa Hlass, Environmental Affairs Comm. Chair, stressed that the Chapter should stay on top of current affairs (i.e. Bear Creek Reservoir on the Buffalo River, Crooked Creek). She also implores all members to inform her of any local issues that might be of concern to the Chapter. Lisa's e-mail address is [Hlass\\_Lisa/r8\\_ouachita\\_womble@fs.fed.us](mailto:Hlass_Lisa/r8_ouachita_womble@fs.fed.us). Lisa is taking her position as Chair of this committee very seriously and we should do what we can to assist.

Joe Stoeckel, Nominations Committee Chair, said that nominations for vice-president, secretary, Conservation award, and outstanding biologist were slow at coming in (in other words, no one sent any in). Those members in attendance immediately jumped in and started nominating people. Joe will have a nominee's list and some bios posted in the upcoming newsletter. Joe stressed that for a Chapter member to hold office they must be a member of the parent society or be willing to become a member.

Brian said that Allen Carter, ad-hoc committee chair investigating the possibility of the Chapter selling

chances on a boat for the Game and Fish Foundation, had informed him that the Foundation had withdrawn their offer of this project (thank goodness). It would have been a good moneymaking project but I don't know whether the Chapter would have been up to the task. (Tom's comment)

Brian read a request from the International Fisheries Section of the AFS requesting a donation to support the 3<sup>rd</sup> World Fisheries Congress to be held in China. Richard Standage made a motion to donate \$100 for the cause and Tom Bly seconded. The motion carried.

Brian, as a reminder, said that it was the secretary's (me) responsibility to procure the plaques for outgoing officers, the Conservationist Award, and the Outstanding Biologist Award. I stand reminded.

Brian stated that he had attended the Southern Division EXCOM meeting at the 1999 Annual SEAFWA meeting. He was asked if our Chapter would be interested in hosting the 2002 Southern Division meeting, especially in light of the fact that we had not gotten the bid for the 2003 National meeting. This will be brought up to the Chapter at the Y2K meeting.

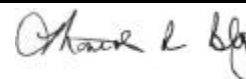
Chris Davidson, Web Master, inquired about posting abstracts from past annual meetings on the web page. The EXCOM thought this a good idea as Chapter members and Society members could use them for reference. He will also post abstracts for the up coming Y2K meeting.

The remainder of the meeting was spent discussing the Y2K meeting with the Texas and Louisiana Chapters in Bossier City, Louisiana, January 23-25. Brian and Charlie had met with reps from the Texas and Louisiana Chapters in Bossier City just a couple of days prior to the EXCOM meeting. Charlie informed us that time had been let for 46 papers of 20 minutes each and that 46 abstracts had been submitted and accepted. Sam Lester is doing the artwork for the meeting again this year and it will consist of some crappie doing whatever crappie do. All three of the Chapters will be soliciting door prizes, raffle, and auction items. The proceeds from the auction items (big money items) will be kept separate and will go to the Chapter that donated that particular item. It behooves us to come up with some good items for the auction. You know how much money those Texas and Louisiana boys make. AFS Executive Director, Gus Rassam, will be the keynote speaker at the annual banquet. Brian and Charlie again stressed the importance of getting registered for the meeting but, if not attending, to pay your membership dues and cast an absentee ballot in the annual elections.

The next EXCOM meeting will be held on 11 January 2000 at the Game and Fish offices at Mayflower. The meeting will begin at 1000 hours.

The meeting was adjourned at 1300 hours.

**Secretary**

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## Environmental Affairs Committee

Are you interested in participating on the environmental affairs committee? Perhaps you would like a refresher on what this committee actually does. Well, here it is, right out of the AFS Arkansas Chapter Procedural Manual:

The environmental affairs committee develops position statements, advisories, and resolutions representing the Chapter's opinions, recommendations, and advice regarding environmental issues of concern to the Chapter. They solicit issues for consideration from the membership, maintain a constant vigil for new issues of concern, and monitor comment announcements to insure that no deadlines pass without the Chapter's comment. They respond to requests for information on environmental issues and concerns from the Parent Society, other sub-units, or non-Society entities as directed by the Chapter President.

We need a few good people on this committee! My goal is to have at least one person from each of the quadrants of Arkansas, and one from central Arkansas. I welcome your participation if you are interested. I would like for committee members to serve as the eyes and ears for our Chapter regarding environmental concerns. Besides reporting to me on pertinent issues, you might take the lead on drafting letters or resolutions, and for sure help to edit them. This is not a labor-intensive position, but a critical one if we are to serve our function as we should.

Please consider participating on the committee, and plan to attend the environmental affairs committee meeting at our annual meeting in Bossier City next month. Meeting time and place will be announced. Until then, here's an update on what we've been doing the past few months:

In June we were working to draft letters to congressional delegates and others stating our strong opposition to U.S. Representative Marion Berry's plan to sell 1,000 acres of federal land around Merrisach Lake. Because of tremendous opposition, Mr. Berry removed this special provision from the large water-project bill that he had earlier sneaked it into.

In July a letter we sent a letter to each of our U.S. senators and representatives urging their support of Conservation and Reinvestment Act (CARA) legislation (H.R. 701, S. 25 and S. 446). We specifically

recommended use of the proposed CARA monies for conservation and preservation of nongame and T&E species, and recommended a minimum 10% funding for this element.

In August our comments were sent to the Ark. Dept. of Environmental Quality (DEQ) regarding proposed changes to Regulation 15 (open-cut mining regulation). We commended:

- the proposed increase in riparian buffer zone width to at least 100'
- proposed provisions to insure that miners maintain stream integrity throughout their mining operations

We recommended:

- the use of native vegetation in reclamation work
- that reclamation bond requirements take into account such factors as inflation, plant failures, and employee time if DEQ is left with reclamation responsibility
- that the Mining Division be given enough enforcement responsibility and authority to insure compliance with Reg. 15.

The DEQ Commission could deal with the issue of proposed changes to Regulation 15 as early as their January 28 meeting. AFS should be represented at that meeting.

We are trying to get an update on the proposed water supply impoundment on Bear Creek, a tributary to the Buffalo River. The Searcy County Regional Water District has obtained 401 water quality certification from DEQ for this project, and it is my understanding that the Corps of Engineers is now considering a request for a 404 permit. This project would significantly reduce the stream flow of Bear Creek, a major Buffalo River tributary, not to mention the fact that it violates the enabling legislation that created the Buffalo National River. More to come on this issue.

See you in Bossier City!

Lisa Hlass, Chair



# SUBUNIT NEWS

**University of Arkansas-Pine Bluff:** The American Fisheries Society Sub-chapter at the University of Arkansas at Pine Bluff currently has thirty members and the current officers are:

President	Terry Smith
V-President	Chris Long
Secretary	Chris Racey
Treasurer	Todd Lenger
Faculty Advisor	Edmund Pert

Over the past year and a half the UAPB Student Sub-Chapter has been involved in a variety of activities in the areas of charity/community service, professional development, recreation, and fund raising. Charity/Community Service activities include participated in the Great Arkansas Clean-up, contributing a Thanksgiving basket to a local family, contributing to the local Salvation Army Angel tree program. In terms of professional development six of our students attended Arkansas Environmental Federation Convention and 14 of our members attended the state AFS meeting in Little Rock in 1999. Four of those students attending the AFS meeting presented papers. Five students attended the Southern Division meeting in Chattanooga, TN. Our chapter president, Terry Smith presented a poster of his undergraduate research project at the national AFS meeting in Charlotte, NC. In addition, 15 of our members presented research papers at University of Arkansas at Pine Bluff, Student Research Symposium. Four of our students participated in internship programs throughout the country this summer. A number of our students

helped the AGFC with cove rotenone sampling. Our chapter also helped put on a youth fishing derby in Pine Bluff, AR that was part of an Urban Fishing Program that is being administered at UAPB. In the Spring of 1999 our chapter help coordinate and participated in a streambank stabilization project for Caney Bayou on the UAPB campus. This stream's riparian zone was adversely affected by the construction of a new football stadium and our chapter worked with the Arkansas Game and Fish Commission, the Natural Resource Conservation Service, the U.S. Fish and Wildlife Service, and UAPB to plant vegetation to stabilize the denuded streambanks. We plan on continuing this work in the future.

Our students also enjoyed recreational activities and raised some funds. Recreational activities included visiting with Mississippi State AFS student sub-chapter and going camping. Our students also decorated a float for the UAPB homecoming parade and even performed on the float. The chapter raised funds through a catfish raffle at homecoming and the sale of hats and t-shirts. In the Spring of 2000 we are planning to meet with the Mississippi State Student Subchapter to share information on research projects and then float the Buffalo River.

**Arkansas Tech University and University of Arkansas-Fayetteville:** We'll catch up with your activities after the annual meeting when everyone's back from break.

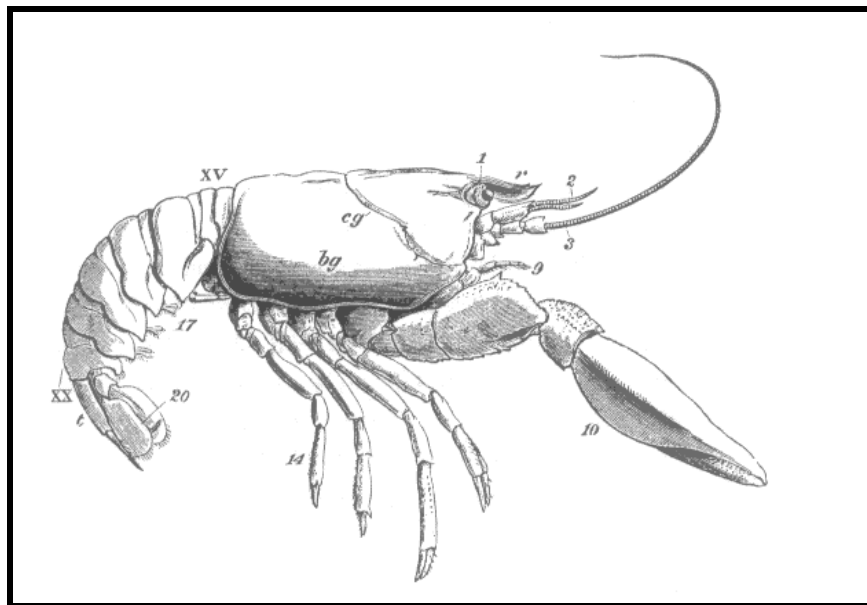
**Arkansas State University and University of Central Arkansas:** We hope you bring your excellent faculty, students, and programs on board soon!

## AMERICAN FISHERIES SOCIETY HOLDS STUDENT WRITING CONTEST

The American Fisheries Society (AFS) is holding its annual writing contest to recognize students who do an excellent job communicating the value of fisheries research to the general public. Undergraduate and graduate students are asked to submit a 500- to 700-word article explaining their own research or a research project in their lab or school. The article must be written in language understandable to the general public (i.e., journalistic style). Students may write about research that has been completed, is in progress, or is in the planning stages. Most important is that students write their articles in a manner that the general public can understand so people can appreciate why the research is important and how it could help society and the fisheries resource. The top three winners will be invited to the AFS annual meeting (at winner's expense), where their articles will be prominently displayed at the poster session; they also will be given a plaque recognizing their achievements. The winning articles will be published in FISHERIES. Deadline for articles is January 15, 2000. Please mail five copies of the articles to:

Laura Hutchcroft, AFS; 5410 Grosvenor Lane, Suite 110; Bethesda, MD 20814. If you have any questions, please contact Hutchcroft at 301/897-8616, ext. 201, lhutchcroft@fisheries.org.





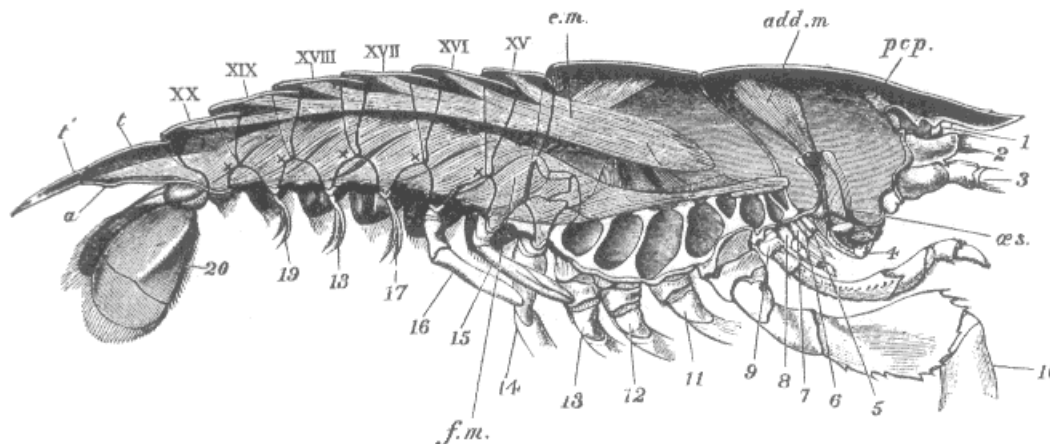
### Nominating and Awards Committee

# Elections

If you will not be attending the annual Arkansas Chapter AFS meeting this year, but would like to vote, please fill out the following ballot and mail to Joe Stoeckel, Biology Department, Arkansas Tech University, Russellville, AR 72801 in time to arrive before the annual meeting. Alternatively you can e-mail your choices to [joe.stoeckel@mail.atu.edu](mailto:joe.stoeckel@mail.atu.edu).

You must be a paid-up member of the state chapter to vote. Do not send in this absentee ballot if you will be attending the annual meeting. Please vote, but only vote once!

<b>President-Elect</b> Vote for one of the candidates listed below	<b>Secretary</b> Vote for one of the candidates listed below
<input type="checkbox"/> Steve Lochmann <input type="checkbox"/> Kenneth Shirley <input type="checkbox"/> Write in candidate _____	<input type="checkbox"/> Jeff Quinn <input type="checkbox"/> Diana Saul <input type="checkbox"/> Write in candidate _____



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# Candidate Bios in Alphabetical Order by Office

## For President-Elect

### STEVE LOCHMAN

Steve Lochmann received his Bachelors degree from Valparaiso University in 1982 and his Masters degree from the Florida Institute of Technology in 1986. His thesis work investigated coloration in the Atlantic trumpetfish. Steve received his Ph.D. from the Oceanography Department at Texas A&M University in 1990. His dissertation research examined the transport of estuarine-dependent vertebrate and invertebrate larvae through tidal passes. After graduation, Steve became part of the Marine Ecosystem Modeling Group at TAMU where he worked on mathematical modeling of marine snow aggregation. In 1992, Steve moved to Dalhousie University in Halifax, Nova Scotia to work with the Ocean Production Enhancement Network. This multi-university consortium explored the factors influencing cod recruitment in the North Atlantic. Steve worked on physical-biological interactions that influence survival of larval cod. In particular, his research focused on the use of lipid-class composition as a measure of nutritional condition.

Steve began teaching at the University of Arkansas at Pine Bluff in 1993 after his wife, Dr. Rebecca Lochmann took a position there. He was offered a permanent position at UAPB in 1996 and teaches Fisheries Management and Ecology of Fishes. He has an interest in the use of technology in instruction, is part of the University of Arkansas-Teaching Scholars Program, and plans to offer courses in a distance-learning format in the near future. He has served as faculty advisor for the UAPB Student Subchapter and currently supervises five graduate students. He has been temporarily responsible for oversight of the USGS-BRD Fishery Sub-Unit at UAPB. His current research includes natural fisheries management, larval fish culture and ecology, zooplankton dynamics in culture ponds, and characterization of effluents from baitfish production facilities. Steve served three years as an Associate Editor for the North American Journal of Aquaculture (formerly PFC) and is currently a member of the AFS Resource Policy Committee. He is a member of the Fish Culture Section and the Early Life History Section as well as the Arkansas Chapter of AFS.

Steve feels that frequent communication between managers and academics can help focus research and possibly offer managers alternative management strategies. He would like to encourage Student Subchapters to interact with each other through exchanges and to volunteer to work with managers in the field. Steve would like to see the Chapter do everything it can to promote good management based on good science.

### KEN SHIRLEY

I have been a fisheries biologist with the Arkansas Game and Fish Commission for 20 years. For the last seven years, I have been Assistant District Biologist in the North Central District. Biologist duties include managing the fisheries and Fisheries Division infrastructure (boating access, walk-in areas, etc.) in the 7 county district. The district includes Norfolk and Bull Shoals Reservoirs and numerous Ozark streams including Crooked Creek and the White and North Fork Rivers. Before this position I was the District Biologist in East Central Arkansas. Other notable work experience includes a two-year tour as a Peace Corps volunteer in Colombia where I worked as a Fisheries Research Biologist on the country's largest warm water reservoir.

I am active in both the Arkansas Chapter and the Southern Division AFS. Currently I serve as the AG&FC's representative on the Pollution Committee of the SDAFS and served a two-year term as Chairman of that committee. I am married with 3 children.

## For Secretary

### JEFF QUINN

I was born in St. Cloud, Minnesota, and I graduated from high school during 1990 in Decorah, Iowa. I graduate with a Bachelor of Science in Biology in 1994 from Winona State University of Minnesota. During 1998, I graduated from the University of Arkansas with a Master of Science degree in Zoology, and since then I have been working with the Arkansas Game and Fish Commission as the stream biologist. I have been a member of the Arkansas AFS chapter since 1995. I have served as President of the University of Arkansas, Fayetteville, subunit, and I have served on the national AFS Time and Place Review Committee. My hobbies include hiking, playing guitar and banjo, fishing, and running.

### DIANA SAUL

Diana Saul was born and raised in Harrison, Arkansas. She received her Associates Degree in Science from North Arkansas Community College in 1985. In 1991, she received a Bachelors Degree in Biology with an emphasis on fisheries from the University of Arkansas at Little Rock. While attending the University of Arkansas of Little Rock she was an active member of the Biology Club and participated in two independent studies.

Since 1996, Diana has worked for the Arkansas Game and Fish Commission as Assistant District Fisheries Biologist in Southeast Arkansas. As Assistant District Biologist, she coordinates with the District Biologist to manage the public waters in seven counties. She is also involved in activities with other state agencies and private organizations, such as the WET Team and the Bayou Bartholomew Alliance.

She has been a member of the Arkansas Chapter of the American Fisheries Society and the parent society for three years.

## Be sure to vote!

**PAPER JUDGES NEEDED:** six nonstudents and three students needed to judge papers. If you can help contact Joe Stoeckel at 501-964-0852 or at [joe.stoeckel@mail.atu.edu](mailto:joe.stoeckel@mail.atu.edu)

### CRITERIA FOR JUDGING PRESENTATIONS:

#### ABSTRACT

Is it concise and representative of presentation?

Is it informative and technically correct?

#### SPEAKER

Is speaker calm, not fidgety and dressed appropriately?

Is the speaker's voice clear and dynamic?

Did speaker restate questions, and provide effective responses to them?

#### ORGANIZATION

Is there a clear introduction, body, and conclusion to talk?

Were there only a couple of main points, and were they made clear?

#### VISUAL AIDS

Were visual aids simple and substantive?

Were visual aids clearly visible, suitable for presentation, and neat?

#### DESIGN

Was the study design appropriate?

Were materials and methods clearly presented and appropriate?

#### ANALYSIS

Were data analyses appropriate?

Were the results clearly presented?

#### CONCLUSIONS

Did conclusions logically follow from the stated results?

Was the overall caliber of the study excellent?

Were findings significant?

#### TIME ALLOCATION

Did speaker stay within the allotted time?

Was there enough time for a question or two?

Joe Stoeckel,

### ***Help!!! (An Appeal from our new Webmaster or a shrill cry from the sacrificial altar)***

I recently replaced Brian Wagner as the Chapter Webmaster. Over the next couple of months I will be working to update and add material to the website. I plan to place abstracts for past meetings/upcoming meetings on the site. If anyone has an electronic file for past meeting abstracts, this would help greatly. After the upcoming 2000 meeting, a member list that will include member name, affiliation, phone number and e-mail address will be located at the site. I need help from our members to update our Chapter history. Please review the Chapter website located at [www.sdafs.org/arkafs](http://www.sdafs.org/arkafs). Any suggestions would be greatly appreciated. Any members currently holding offices or serving on committees with the Southern Division and Society, please notify me as soon as possible. If you can help, call me at 501-682-0667 or e-mail at [davidson@adeq.state.ar.us](mailto:davidson@adeq.state.ar.us).

***Chris Davidson***  
**Webmaster**

Editor's note: Much **THANKS** to Brian Wagner for all his work on the Chapter website and welcome to Chris Davidson! There's a lot of time and effort involved in keeping a website updated. Please help Chris all you can. In a related issue, if you run into Fred Janssen of TX at the meeting, let him know you appreciate his efforts on behalf of our website and the many others located on the SDAFS

server he maintains so well. If you haven't been there yet, here's the address: [www.sdafs.org](http://www.sdafs.org). The site is dynamic, very useful, and interesting.

## ArkLaTex 2000 Registration Form

### Bossier City, Louisiana, January 23-25, 2000

Registration includes access to all the **technical sessions**, **continuing education**, the **Student/Professional Mixer**, and the **Banquet**. **Early registration will receive a raffle ticket** for a special early bird raffle item and a **special prize**. The deadline for early registration is January 3, 2000. Please fill out one form per person.

Name		Date	
Street Address		City	
State		Zip Code	
Work Phone		Email address	

AFS Chapter Affiliation		Student – will work for free lodging (first come basis)
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	Cost/person	Total Cost
Pre-registration – Received before 01/03/00	\$25	
Received after 01/03/00	\$30	
Student Registration *– Received before 01/03/00	\$15	
Received after 01/03/00	\$20	
Chapter Dues (TX = \$8/\$5, AR = \$10/\$5, LA = \$10/\$7 ) Dues Indicated are Regular/Student*		
Total Registration		

**\*Student registration and membership is for full-time, currently registered students only.**

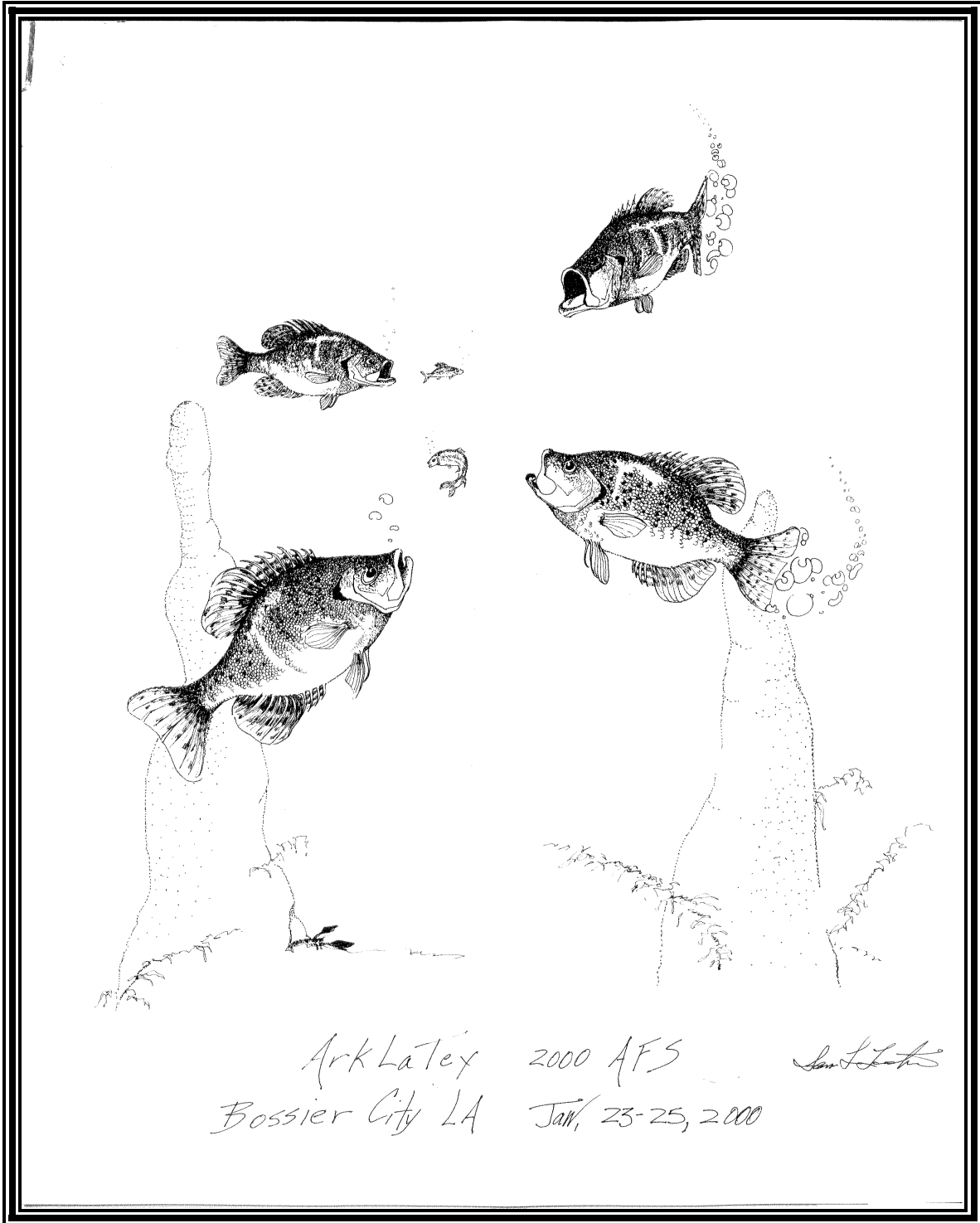
Continuing Education: Please check the box indicating the time and course you wish to attend. This will facilitate planning for seating and handouts.

Course	2:00 PM	3:00 PM
Fish Sampling with Hydroacoustics		
Interpretation of Electrophoresis Data		
Exotic Species Issues		

Mail completed registration (1 form per person) and payment to:

Debbie Wade  
TX Chapter AFS Treasurer  
5550 FM 2495  
Athens, TX 75751

*Sneak Preview of Sam Lester's Original Print for 2000 Meeting*



Once again Sam Lester, our Chapter's resident wildlife artist, has produced and donated an original drawing for our annual meeting. This year the theme is lowland crappie, a fisheries resource shared by the ArkLaTex states. President-elect Charlie Gagen suggested the theme. We've had 250 copies of the print made that will be given out at the meeting to the early registrants and others as the supply lasts. The framed original will be auctioned off or otherwise transferred to one of the attendees of the meeting. Thanks for the beautiful art, Sam! We've also made some khaki t-shirts for sale at the meeting with Sam's art and the meeting logo displayed on the front page of the newsletter.

**Draft Agenda:**

**ArkLaTex 2000 Tri-state AFS Meeting**

**Bossier City, LA, Jan. 23-25, 2000**

Sunday 1/23

12:00-2:00 PM **Registration**

2:00-4:00 PM **Continuing Education (provided)**

*Fish Sampling with Hydroacoustics* - Bruce Ransom, HTI  
*Interpretation of Electrophoresis Data* - Loraine Fries, TPWD  
*Exotic Species Issues* - Bob Pittman, USFWS

7:00-9:00 PM **Student/Professional Mixer (provided)**

Monday 1/24

8:00-8:40 AM **Plenary Session**

**Rick Kasprzak, Host president (LA), Welcome and Announcements -**  
Marty Hale, President of the Southern Division, *Update on SD-AFS*

8:40-10:00 AM **Panel Discussion: Vegetation Control and Fisheries Management**

**Don Turman, AR Game and Fish - Moderator**

David Stewart, S.M.A.R.T.

*Sam Pittman, SePRO*

Mike Freeze, Keo Fish Farm

*Debbie Magin, Guadalupe/Blanco River Authority*

10:00-10:20 AM **BREAK**

10:20-Noon **Concurrent Technical Sessions:**

1A Churchill Room: *New Insights for Pond Culture of Fish*  
1B Downs Room: *Human Perturbations on Fisheries Resources*

12:00-1:00 PM **LUNCH (on your own)**

1:00-2:40 PM **Concurrent Technical Sessions:**

2A Churchill Room: *Fisheries Management Applications*  
2B Downs Room: *Fish Habitat Issues*

2:40-3:00 PM **BREAK**

3:00- 5:00 PM **Concurrent Technical Sessions:**

3A Churchill Room: *New Techniques in Fisheries Management*  
3B Downs Room: *Ecology, Management, and Culture of Invertebrates*

6:00-7:00 PM **Social hour (provided)**

7:00-???? PM **Banquet: Cajun Buffet** Catered by Holiday Inn

Keynote Speaker: Gus Rassam, Executive Director AFS – The National Perspective

Tuesday 1/25

8:00-10:00 AM **Concurrent Technical Sessions:**

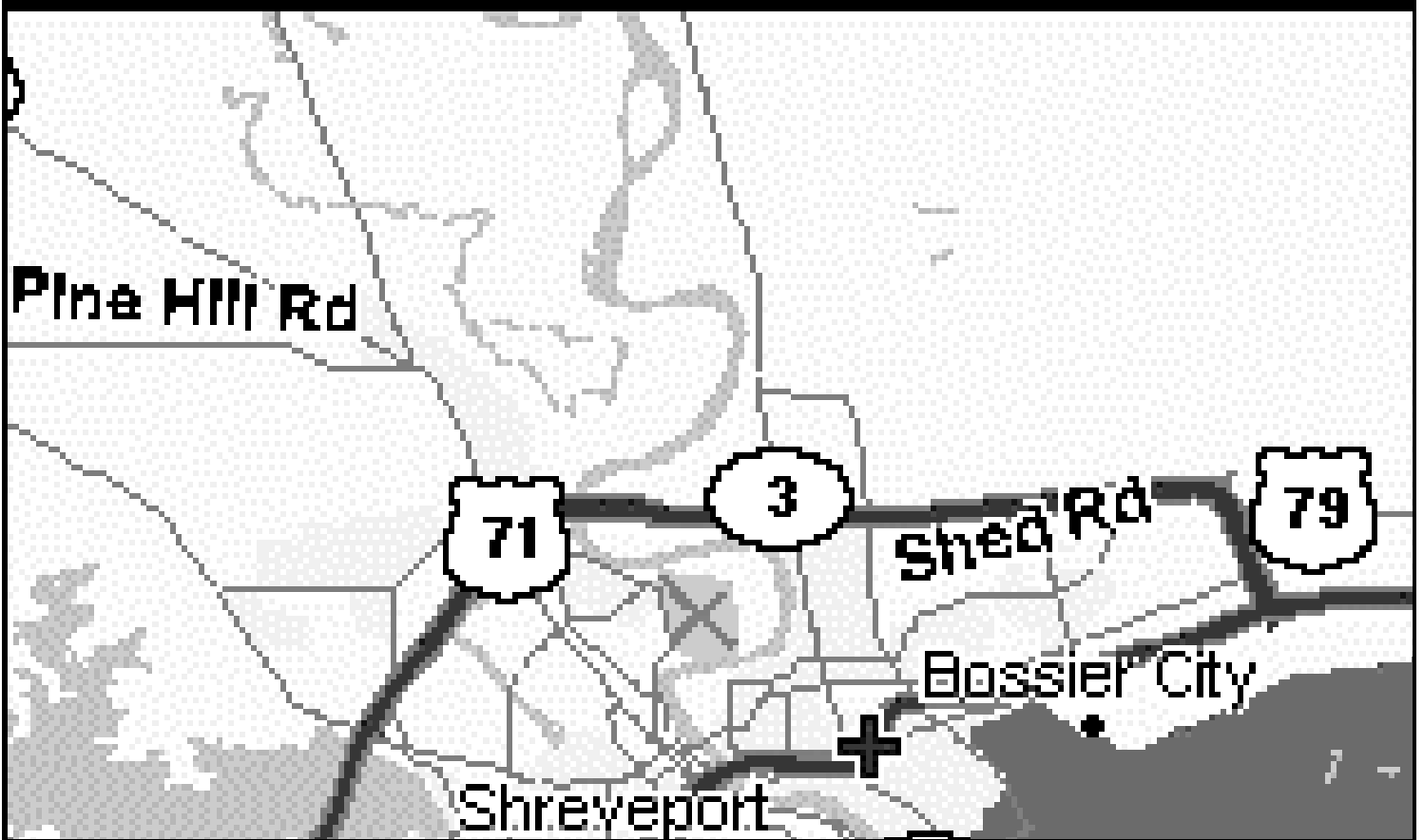
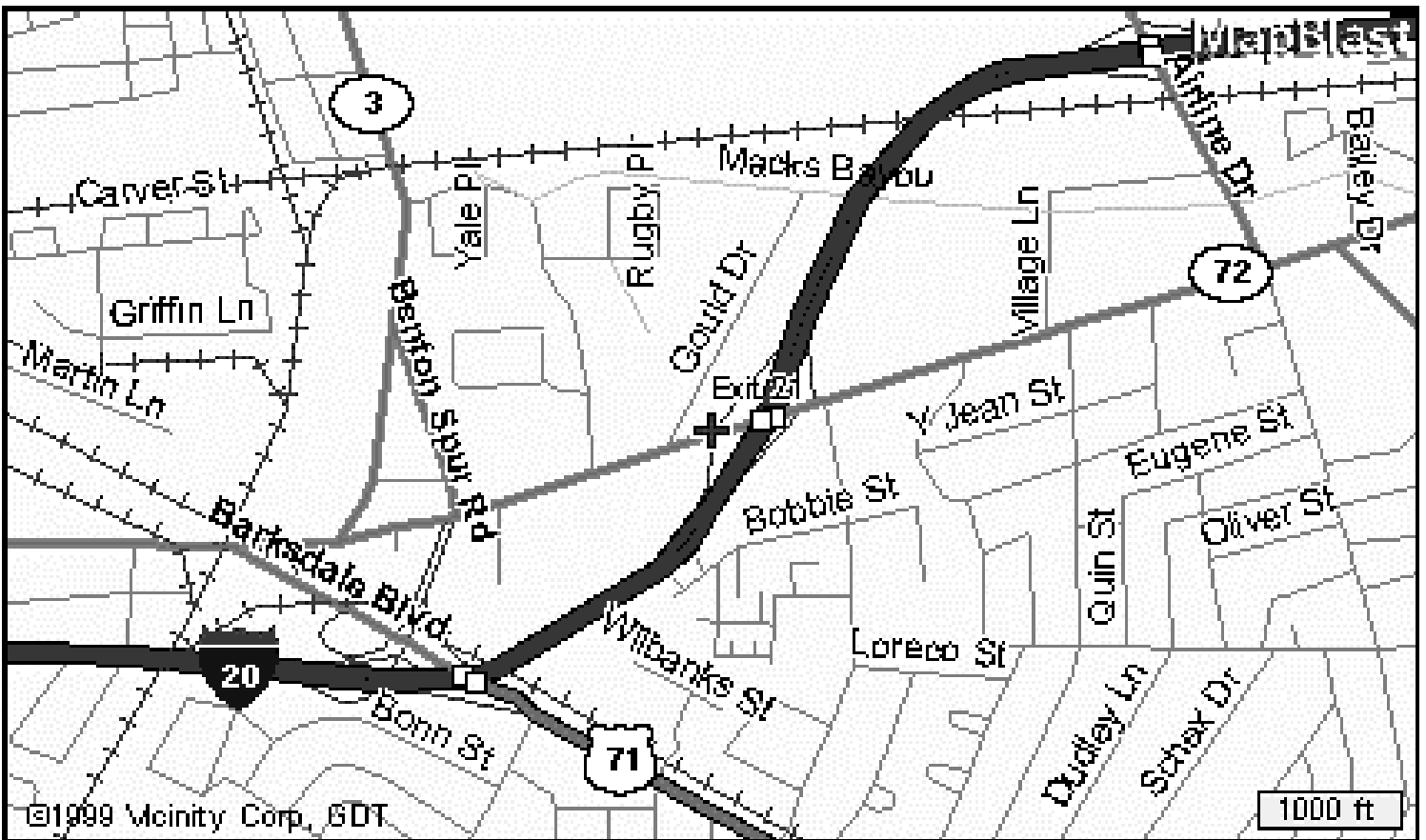
4A Churchill Room: *Focus on Human Dimensions in Fisheries Management*  
4B Downs Room: *Life History and Distribution of Fishes*  
4C Pimlico Room: *Molecular Techniques in Aquaculture*



10:00-10:30 AM **BREAK**

10:30-12:00 AM **Chapter business meetings:**  
Downs Room - *Arkansas Chapter AFS*  
Pimlico Room - *Louisiana Chapter AFS*  
Churchill Room - *Texas Chapter AFS*

**+ MARKS THE HOLIDAY INN IN BOSSIER CITY**



**Other Meetings and Announcements**

## **Urgent Message to Students/Professors involved in Reservoir Research-\$\$\$ Available**

The SDAFS Reservoir Committee annually awards two \$1,000 scholarships (Robert M. Jenkins Memorial Reservoir Research Scholarships) to students involved in reservoir research. So far this year there has been one application. Gene Gilliland, OK Department of Wildlife Conservation, send out this urgent notice:

"I have received only one application for our scholarships. We can't even give away money!!! The announcement in Fisheries got zero response and the one in the Southern Division AFS Newsletter got one applicant (the newsletter was delivered close to the printed "deadline" and this may have prevented more from applying).

Spread the word - we have two \$1,000 scholarship to present at the mid-year meeting. I'll take applications until about the 20th of January so our subcommittee can have a chance to look over the applications and make selections in time for the mid-year meeting. Application forms are on our RC pages of the SD website at [www.sdafs.org](http://www.sdafs.org). They can fax (405-325-7631) e-mail ([ggillokla@aol.com](mailto:ggillokla@aol.com)) or snail mail (500 E. Constellation, Norman, OK 73072) copies to me. Ditto for the letter of recommendation from their major professor."

## **OK AFS Meeting Scheduled**

Some of you may be interested in attending the OK AFS annual meeting. This notice was sent in by Rich Standage who is also a member of the Oklahoma Chapter.

Mark Your Calendars:

The 20th annual meeting of the Oklahoma Chapter of the American Fisheries Society will be held 1 - 3 March 2000 at the Kirkpatrick Science and Air Space Museum and the Clarion Hotel and Conference Center in Oklahoma City. Registration will be on-site. A block of rooms has been reserved at the Clarion and reservations can be made by calling 800/741-2741 (be sure and tell them you are with OKAFS).

The official announcement, agenda and call-for-papers will be out soon! Please get your thoughts together and help us make the contributed papers session a success. If you have any questions, please contact me using the information below.

Paul Balkenbush  
Streams Biologist  
OK Dept. of Wildlife Conservation  
Rt. 3, Box 1570  
Wilburton, OK 74578  
Phone: (918)297-0150  
Fax: (918)297-0152  
Email: [pbriver@swbell.net](mailto:pbriver@swbell.net)

## **Bottomland Hardwood Restoration**

ASWCC and MAWPT will host a free workshop on bottomland hardwoods and restoration at the Doubletree in Little Rock on January 21 from 8 am to 4 pm. Lunch will be provided.

## **Urban Fishing Clinic**

This is another one from Gene Gilliland by way of Jeryl Jones (AGFC Aquatic Ed Coordinator). The Oklahoma Department of Wildlife Conservation is hosting, and the USFWS Office of Federal Aid, Region 2 is funding, a 1-1/2 day workshop on urban fishing with invited speakers from five states that have well-established programs. We are inviting representatives from all our neighbor states to attend... Wednesday and Thursday, January 26 & 27, 2000 at the Fifth Season Hotel, 6200 N. Robinson, OKC. Call for Tuesday and Wednesday night room reservations (405-843-5558) and be sure to say you are attending the OK Wildlife Department's Urban Fishing Conference. Room rates are \$40 single and \$50 double (includes free > breakfast). The hotel does NOT have a shuttle to, or from, the OKC Will Rogers World Airport so if you are flying in, you will need to arrange ground transportation. We can fax you a list of airport shuttle services and a map with directions to the Fifth Season Hotel (send fax number).

### **Very Tentative Agenda**

We may have an informal get-together on Tuesday evening for folks that come in early. Let us know of your travel plans. We will begin registration at 7:30 am with our workshop starting at 8:30 am on Wednesday. We will hear our speaker's presentations until about 4:30 - 5:00 p.m. with appropriate breaks and time for lunch. Each speaker will have an ample time slot to provide as much detail as possible about his or her programs. Wednesday evening we will have a social/mixer to allow attendees and presenters to get to know each other and exchange ideas. Dinner that evening is on your own, however there are several good restaurant close by the hotel and we can make group reservations if enough people want to go. We will reconvene on Thursday morning at 8:30 am with a panel discussion, Q & > A session, to allow attendees to ask specific questions of the presenters. If you have not already responded, for planning purposes, we need a head count of how many people your agency might send. Because Federal Aid Sportfish Restoration funds are covering most of the meeting expenses, we do not anticipate a registration fee of more than \$10-20 per person to cover social activities. As soon as we have firm numbers on attendance I'll pass that information along. Call, fax or e-mail me with any questions you have.

Thank you,  
Gene Gilliland  
(V) 405-325-7288  
(F) 405-325-7631  
(E) [ggillokla@aol.com](mailto:ggillokla@aol.com)

## **SDAFS Mid-Year 2000**

This year the Georgia and South Carolina Chapters are hosting the Mid-Year Technical Meeting in Savannah, Georgia at the Hyatt Regency on February 3-6. You can find more info at the SDAFS website or go directly to the meeting's homepage at [www.sdafs.org/meetings/00sdafs/2000home.htm](http://www.sdafs.org/meetings/00sdafs/2000home.htm).



# Arkansas Chapter American Fisheries Society

## Membership Form for those not attending ArkLaTex Meeting.

**Name:** \_\_\_\_\_ **Renewal**  
**Address:** \_\_\_\_\_ **New Member**  
\_\_\_\_\_  
\_\_\_\_\_  
**Phone:** \_\_\_\_\_ **E-mail** \_\_\_\_\_  
**Fax:** \_\_\_\_\_

### Membership Dues

\_\_\_\_\_ **Regular (\$10.00)**  
\_\_\_\_\_ **Student (\$5.00)**

Please indicate if you would be interested in serving on one of the Chapter's standing committees. ( ) YES ( ) NO

Please indicate if you would be interested in serving as one of the officers of the Chapter. ( ) YES ( ) NO

Make checks payable to Arkansas Chapter AFS.

**Mail to:** Rich Standage  
Treasurer  
PO Box 1270  
Hot Springs, AR 71920

Please pass this form on to others that might share our interest in our aquatic resources!

# Arkansas Chapter American Fisheries Society

**President:**

Brian Wagner  
915 East Sevier  
Benton, AR 72015

**Past-President:**

Mark Oliver  
151 HWY 201 N  
Mtn. Home, AR 71601

**President-Elect:**

Charlie Gagen  
Department of Biological Sciences  
AR Tech University  
Russellville, AR 72801

**Secretary:**

Tom Bly  
213 A HWY 89 S  
Mayflower, AR 72106

**Treasurer:**

Rich Standage  
PO BOX 1270  
Hot Springs, AR 71902

**Nominating and Awards  
Committee:**

Joe Stoeckel  
Department of Biological Sciences  
Arkansas Tech University  
Russellville, AR 72801

**Activities/Raffle  
Committee:**

Tom Bly

213 A HWY 89 S  
Mayflower, AR 72106

**Environmental Affairs  
Committee:**

Lisa Hlass  
PO BOX 1270  
Hot Springs, AR 71902

**Education Liaison  
Committee:**

William Shinn  
P.O. Box 178,  
Lonoke, AR 72086

## *The Lateral Line*

Arkansas Chapter American Fisheries Society  
Mark Oliver, Newsletter Editor  
151 Hwy 201 N  
Mountain Home, AR 72653

