

OKLAHOMA CHAPTER of the AMERICAN FISHERIES SOCIETY

Volume 28(1)

THE LATERAL LINE

July 2007

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PRESIDENT'S MESSAGE

I would like to start by thanking all of you that attended, gave a presentation, or worked behind the scenes to make this year's annual meeting in Jenks a success. The presentations this year, as in the past, were excellent. I would also like to extend a special thanks to the professionals that volunteered to take part in the Student/Mentor Luncheon. I hope that both students and professionals benefited from the opportunity to interact and I hope this luncheon will become an annual event. I hope that networking with fisheries students and young professionals remains a focus of the OKAFS membership in the future. I believe that taking the time to mentor a student at a meeting or event can have the greatest impact with the most minimal of effort. I was invited to speak at the annual Student Subunit Techniques Demonstration earlier this year at Lake Texoma. I took the opportunity to discuss the numerous advantages and benefits of membership with AFS. Hopefully I was successful in motivating at least one person to become a member or become more active in OKAFS. I have to commend the Student Subunit on yet another well organized and informative Techniques Demo. Although the weather wasn't cooperative, it was cold and windy, they adapted well and provided informed, hands-on demonstrations for everyone in attendance.

I know it seems early, but now is the time to start planning your presentation for next year's annual meeting. Also, now is a great time to pitch in and volunteer to help with next year's meeting. Contact Kevin if you would like to volunteer your services

or Jim if you would like to assist with acquiring raffle items. I know they would both appreciate the help.

I hope to see you all in the near future,

Cliff Sager, President

Activities, Fundraising Committee

Jim Burroughs

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Continuing Education Comm.

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Awards Committee

Jim Burroughs

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Who am I?



1. I have a larger mouth than my close relatives
2. I have teeth on my tongue
3. I have dark vertical bars on my sides
4. My most distinguishing characteristic are the conspicuous brown and yellow streaks extending from my eye to the margin of my gill covers

Answer: *Mislopes, slugs*

COMMITTEE REPORTS

Activities Committee

Fund Raising Committee – Greetings all. As chairman of the activities and fund raising committee I would like to take this opportunity to ask for assistance. I know next year's meeting is still 6 or 7 months away, but it's never too early to start soliciting donations. Donations can be for small items that can be used for door prizes or for larger items that can be for silent auction. Please remember the importance of your efforts. Money raised from these donations is given to students to assist with their educational expenses. There were an extremely limited number of items donated last year (thanks to those who did bring items to the meeting) and a corresponding limited amount of dollars raised. Please assist me with collecting an ample number of items to help ensure the Chapter's ability to continue awarding scholarships to students. As special incentive, individuals collecting donations valued at or above \$25 will have a chance for a special yet to be determined prize. Only individuals collecting donations valued at \$25 or

more will be qualified to win this prize. Thanks for your assistance. – *Jim Burroughs*

Environmental Concerns – Randy Parham

No new information to report.

Continuing Education - Steve Spade

No new information to report.

Nominations and Awards Committee - At the OKAFS meeting **Garland Wright** and **Kim Erickson** were given lifetime achievement awards. **James Vincent** was awarded as the Fishery worker of the year. **Eric Brinkman** was awarded the Jimmie Pigg travel scholarship. **Kris Bodine** was given a plaque for best student presentation, and **Randy Parham** was given a past president plaque. Way to go gentlemen!!!

**OUTSTANDING OKLAHOMA FISHERIES
WORKER OF THE YEAR AWARD**

Later this year, The Nominations and Awards Committee will be soliciting nominations for the OKAFS' highest award, The Oklahoma Outstanding Fisheries Worker of the Year Award. The award is presented annually to an Oklahoma fisheries professional who has made significant contributions in the field of aquatic resources conservation, management, research, culture or education. Fishery workers in Oklahoma have, over the years, amassed a multitude of achievements and advancements in fisheries science. This award recognizes their efforts.

Please keep this prestigious award in mind this year and be ready to nominate a deserving person when the request for nominations is announced later this year. – *Jim Burroughs*

UPCOMING MEETINGS AND EVENTS

Oklahoma Wildlife Expo '07

You will have to wait one extra month to attend this year's Wildlife Expo. The 2007 Oklahoma Wildlife Expo will be held on September 28-30 at the Lazy E Arena. Again, this year's expo will be free to the public and will focus on education towards hunting, fishing, and other outdoor skills, ethics, and wildlife stewardship as the forefront of the presentation and have a hands-on activity available at every booth and/or exhibit. Don't miss out on the opportunity to attend this great event as the date has been pushed back hopefully into cooler temperatures!

2008 OKAFS Annual Meeting

The 2008 meeting is currently being planned. As of now, the planning is still in the preliminary stages so an exact date has not yet been set. Negotiations with hotels in the Oklahoma City area are still taking place for sometime in February. The tentative schedule now is to have registration and student social on a Wednesday, and presentations, business meeting, and a banquet/social on Thursday. A pond workshop would be on Friday for the public and interested members. If members have suggestions for speakers for the workshop or any other ideas please contact Kevin Stubbs. Please remember, planning is still in the preliminary stages so nothing is set in stone.

First Call for Papers:

Oklahoma Chapter of the American Fisheries Society
Annual Meeting Feb. 2008

Please send the following information if you would like to offer a 20-minute presentation (including time for a brief question/answer session):

- 1.) Title of paper
- 2.) Name of Authors with an asterisk (*) following the presenting author's name
- 3.) Affiliation of authors (Agency, School, etc.) including address
- 4.) A brief abstract of no more than 200 words
- 5.) Format of Presentation (Power Point, slides, over-head projector, etc.)

Send Presentation Information to:

Kevin Stubbs 2008 OKAFS Meeting Director
Kevin_Stubbs@fws.gov

Microsoft Word, Corel Word Perfect, and PDF files are acceptable.

All Presentations must be submitted by January 31, 2008.

137th Annual AFS Meeting

The 137th Annual meeting of the American Fisheries Society is on September 2-6th, 2007 in San Francisco, California. Further information and meeting details can be found at: <http://www.fisheries.org/sf/>

2008 SDAFS Annual Meeting

February 28-March 2: **2008 Southern Division AFS Spring Meeting**, Oglebay Resort and Conference Center Wheeling, West Virginia. Contact Pat Mazik, pmazik@wvu.edu. For more information see <http://www.sdafs.org/meetings/2008/>.



2007 OKAFS Business Meeting Minutes

8:30 AM, 02-23-07

Holiday Inn Express, Jenks, OK

Call to order – Randy Parham

Announcements – Randy Parham

Reading of minutes – Danny Bowen

Treasurer's report – Danny Bowen, comment by Greg Summers that account balance over \$25,000 requires IRS reporting

Committee reports

Activities – Barry Bolton wants to resign as committee chair, no volunteers to replace him

Continuing Education – Steve Spade wants to get with new president-elect to plan something for next year

Environmental Concerns – Randy Parham wanted to come up with a position statement on water allocation issues, Richard Standage said Van Buren, Ark. couldn't dam Lee Creek but could put in a weir for water supply. Arkansas Game and Fish Dept. was coming up with a counter-proposal. Keith Thomas asked if we (Okla.Chapter) had sent in a position statement on it, we have not.

Awards – Jim Burroughs said awards were given to Garland Wright, Kim Erickson (lifetime achievement awards) and James Vincent (Fishery worker of the year), Eric Brinkman (Jimmie Pigg travel scholarship), Kris Bodine (best student presentation), and Randy Parham (past president plaque). Jim B. reminded professors to submit students for travel awards and professionals to nominate for fisheries worker of the year.

Special projects – Jeff Boxrucker, no report

Farm pond management book – Gene Gilliland (not present), Greg Summers said some progress has been made and it should be up on the ODWC website this year. Daniel Fenner asked if it should be on the OKAFS site also. Dan Shoup said it could be linked to the ODWC website. Keith Thomas asked about the old hardcopies. Greg S. said they should be kept. Some will still be sold. He also said that rotenone use is mentioned in the book and the law says you have to have a certified applicator to do it now.

Web page – Daniel Fenner – announced a major change to the OKAFS web page, the OK Fish and Water News column. Also added a hit counter to the page, the Fish and Water News column was averaging 2 hits per day, the Fishes of OK page was averaging 4 hits per day and the Fishes of OK page by scientific name was averaging 5 hits per day. He is adding abstracts from the papers presented at the OKAFS meeting and a link for T-shirt sales. He also wanted to set up a listserver for the membership. It would be under Google groups, and require only an e-mail address and password. He is going to check on going as a listserver instead of a webpage.

Hurricane relief – Greg Summers – He said over \$35,000 has been donated by AFS, \$6-7,000 to replace libraries and travel scholarships have been given. Relief fund work continues, may finish up this summer. AFS has asked Greg S. and Bob Curry to come up with a template for future disaster relief.

New Business

Greg Summers – SDAFS update – SDAFS wants an officer at all state chapter meetings to update everyone. Lake Placid meeting was the largest meeting ever. New journal on marine and coastal fisheries coming out. AFS is coming out with a listserver that Daniel Fenner should look at. Student membership in the parent society is now \$19. Only parent society members are allowed to vote on chapter issues now. Certification is now being promoted by the parent society. SEAFWA approved the creation of a fisheries committee. There is a new updated procedures manual on the SDAFS website. New SDAFS officers have been elected.

Election of officers – opened up nominations for new president. Dan Shoup declined the nomination. Bill Wentroth nominated Kevin Stubbs, Greg Summers moved nominations cease, Steve Spade seconded the motion. Kevin S. accepted the president-elect position.

Randy Parham turned the meeting over to Cliff Sager. Cliff said Barry Bolton wanted to step down as Activities Chair and Jim Burroughs volunteered to take the position.

Cliff Sager asked for input on water allocation issues. Bill Fisher suggested OKAFS members attend the listening sessions upcoming from the Oklahoma Water Resources Board. Kevin Stubbs said Texas Parks and Wildlife Dept. has video segments about water values to wildlife, and suggested Oklahoma do something similar. Greg Summers asked if we could get permission to reproduce and distribute it. Jason Childress said the Warmwater Streams Committee also has a video. Bob Martin suggested involving other groups like the Wildlife Society, etc. Bill Fisher volunteered to help Randy Parham, Daniel Fenner and Kevin Stubbs.

Cliff S. asked for new meeting topics for next year.

Greg S. said AFS is coming out with their National Fish Habitat Initiative.

Bill Wentroth said the ODWC has a new Aquatic Nuisance Species committee formed.

Daniel Fenner asked the chapter to purchase a new edition of Front Page to use on the chapter's website. Greg S. so moved, Steve Spade seconded, purchase was approved.

OSU student sub-unit president Kris Bodine said they would be holding their techniques demo at Texoma Lake, March 31.

Greg Summers said lake records program volunteers with internet access can enter lake record fish. A pilot program should start this summer. Also, a GIS help program will start too.

Bill Wentroth motioned to adjourn, Bob Martin seconded, motion passed.

OKLAHOMA CHAPTER- AMERICAN FISHERIES
SOCIETY
Jun. 20, 2007
TREASURERS REPORT

2007 Income/Expenses

1. Checkbook & Cash Balance (1-01-07) **\$3,198.23**

Credits:

2. Membership 34 @ \$5.00, 2@\$15.00, 2@\$10.00	\$ 220.00
3. Funds transfer	2100.00
4. AFS rebate and dues refund	142.00
5. 2007 meeting reg. /Workshop	2180.00
6. Silent Auction	<u>245.00</u>
7. Total Credits	\$4,887.00

Expenses

8. Software for web page	108.51
9. Student Scholarship	1,000.00
10. Student sub-unit support	1,000.00
11. Midwest Trophy	162.74
12. Account check fees	55.97
13. 2007 meeting/workshop/banquet costs	<u>4,264.16</u>
14. Total expenses	<u>(\$6,591.38)</u>

14. Ending Checkbook & Cash Balance (6-19-07) **\$1493.85**

Investments

15. Franklin Inc. Balance (6-19-07)	\$ 17,371.12
16. Global allocations Balance (6-19-07)	5315.10

Total Defined Assets and Mutual Funds 2005 **\$23,883.80**

Franklin Fund - Unrealized gain or (loss) \$3,802*

* These amounts indicate the value of the mutual funds has drop/gained from what we paid for them. In other words if you compare what we paid for the fund originally to the current market value of that fund. The gain or (loss) is not realized until the fund is sold.

The *OKLAHOMA CHAPTER AFS* was chartered on September 8, 1968.

The **mission** of the chapter is:

- To promote conservation, development and wise use of the aquatic and fishery resources of Oklahoma.
- To promote and evaluate the development and advancement of all aspects of fisheries science and management in Oklahoma.
- To gather and disseminate scientific, technical and other information about fisheries science and management to Chapter members and the general public through publications, meetings and other forms of communications.
- To encourage competent teaching of fisheries science and management in Oklahoma colleges and universities and promote the continuing education of Oklahoma fisheries workers.

OKLAHOMA AFS MEMBERSHIP FORM

NAME:

(last)

(first)

AFFILIATION:

MAILING ADDRESS

(Dept, Bldg, Office, Street, PO Box, Route, etc.)

(City)

(State)

(Zip)

DAY PHONE:

E-MAIL:

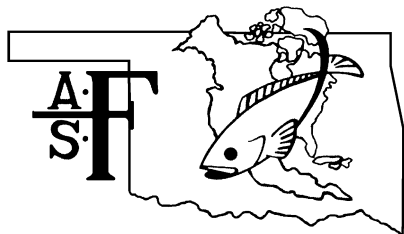
MEMBERSHIP TYPE: 1 Year (\$5)_____ 2 Years (\$10)_____ 3 Years (\$15)_____ Life (\$50)_____

MEMBERSHIP STATUS: Professional_____ Student_____

COMMITTEES (please choose at least one): Activities_____ Awards_____ Continuing Ed_____

Environ. Concerns_____ Fundraising_____ Program_____

Detach, make check payable to OKAFS, and send to: **Danny Bowen**, OKAFS
Secretary/Treasurer, ODWC, Holdenville Hatchery, 3733 Hwy. 48, Holdenville OK
74848-6009; odwccr@okplus.com, 405-379-5408



OKLAHOMA STUDENT CHAPTER of the AMERICAN FISHERIES SOCIETY

Volume 13(1) **THE LATERAL LINE STUDENT SUPPLEMENT**

July 2007

President

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Secretary-Treasurer

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PRESIDENT'S MESSAGE

This is my first chance to address the Subunit as your newly elected President. So...Hello everyone! I hope you have had an enjoyable and productive spring working on projects as well as spending some time fishing in our recently refilled reservoirs. If you haven't already planned on it, I hope you will find time between working and playing to participate in some of the events that the student subunit will be holding or helping with this year.

Besides a change in the President's office, there have also been other changes within the Subunit this year. We are happy to welcome our new vice president, **Jared Lorensen**, and secretary/treasurer, **Dane Balsman**. As we are all still trying to figure out our new responsibilities without messing things up too badly, I know we will still be working closely with our past president, **Kris Bodine**, and vice president, **Eric Brinkman**. Thank you guys for your dedication and hard work of the past year...and for the hard work still to come. As you guys focus on your research and try to wrap up your projects this new bunch of subunit officers will continue in the direction you have been heading, increasing participation and membership!

Since we are on the subject of membership, I want to be sure and encourage everyone, especially undergraduate students, to get involved in the activities the subunit takes part in each year. We actually have a fairly decent number of student members; however, few of those members are actively participating. The student chapter of the American Fisheries Society offers many great opportunities for you future fish heads to hear from fisheries professionals, gain valuable experience in field of fisheries, and don't forget the opportunity to rub elbows with potential employers. Join the rest of us as we continue to actively show our enthusiasm at this year's AFS and Student Subunit events. I hope to see you there!

Ryan Ryswyk

Student Chapter President

12th ANNUAL FISHERIES TECHNIQUES DEMONSTRATION

This year's Fisheries Techniques Demonstration, held on March 31, at Lake Texoma was a success despite the questionable weather. The torrential rains the night before along with the flooded creeks we passed on the way down made us wonder if this year's Tech Demo would be a wash out. Fortunately, the clouds parted and the winds died down just in time for us to start the day. The theme for this year was reservoir sampling. We had a great day considering the weather and it appeared it was a hit with the students. At end of this year's Tech Demo we made an addition of 12 students.

We began the day with a talk from **Cliff Sager**, NE Regional Fisheries Biologist and OKAFS Chapter President. He talked about potential benefits of getting involved with AFS and also career opportunities as a fisheries professional.

Next, **Dr. Bill Fisher**, Oklahoma Cooperative Fish and Wildlife Research Unit, gave a talk about electrofishing safety. Students then had the opportunity to see some of the various gear types used for fisheries sampling. Students were able to participate in electrofishing from using both a boat and backpack unit, gill netting, and trap netting.

At noon we had a fish fry (Paddlefish...Yummy?) and listened to **Brent Bristow** the leader for the USFWS Oklahoma Fishery Research Office give a talk about the responsibilities of his job as well as some of the projects underway in Oklahoma.

After lunch, students then participated in several workshops. They were able to perform diet analysis, age and growth procedures, learn about radio telemetry.

The event is held annually at different locations. If anyone has ideas about new locations that may better benefit other Oklahoma universities, please let an officer know. Thank you all who attended!

Jared Lorensen, Fisheries Techniques Demonstration Committee member and Vice President

OTHER OUTREACH EVENTS

- In June, several OSU subunit members participated in the Audubon Society Nature Camp held at Sanborn Lake in Stillwater. These members held a fishing clinic for kids between 1st and 6th grade.
- We also will also be assisting with a fisheries techniques/management demonstration this summer at the Oklahoma Department of Wildlife Conservation's Wildlife Expo at Guthrie City Lake.
- In October, the subunit will be helping with the Audubon Society Nature Day in Stillwater.

Jared Lorensen and Dane Balsman, Vice President and Secretary/Treasurer, respectively

TREASURER'S REPORT

1 January 2007 – 15 June 2007

TILL ACCOUNT

Starting Balance	\$ 124.26
Debits	
Aquarium Supplies	\$ 28.06
Monthly Meeting Refreshments	\$ 14.00
Miscellaneous (Copies, Stamps)	\$ 6.94
TOTAL	\$ 49.00
Credits	
Dues and Registration (Tech Demo)	\$ 60.00
T-Shirt Sales	\$ 155.00
TOTAL	\$ 215.00

TRANSFERS

Transfer from Till to OKAFS Student Account	\$ 80.00
Ending Balance	\$ 210.26

OKAFS STUDENT CHECKING ACCOUNT

Starting Balance	\$ 376.57
Debits	
SDAFS Travel Reimbursement	\$ 35.00
Aquarium Supplies	\$ 40.92
Techniques Demo Food and Supplies	\$ 263.61
TOTAL	\$ 339.53
Credits	
OKAFS Allotment	\$1,000.00
Total	\$1,000.00
Transfers	
Transfer from till Account	\$ 80.00
Ending Balance	\$ 1,117.04

SUMMARY

Till Account	\$ 210.26
Student Account	\$1,117.04
TOTAL	\$1,327.30

OSU ACCOUNT

Starting Balance	\$ 1,359.98
Debits	
Student Subunit AFS Banners	\$ 153.00
Refreshments for Monthly Meetings	\$ 170.02
SDAFS Travel Reimbursement for Students	\$ 809.92
OKAFS Travel Reimbursement for Students	\$ 80.00
Tech Demo Mileage Reimbursement for Coop Unit	\$ 233.20

Total	\$ - 86.16
Credits	
No Activity	\$ 0.00
Ending Balance	\$ -86.16
Summary	
Till Balance	\$ 210.26
OKAFS Student Checking Account Balance	\$1,117.04
OSU Account Balance*	\$ -86.16
<u>OKAFS Student Chapter Balance</u>	<u>\$1,327.30</u>

***OSU Account reflects a negative balance from being overdrawn. Negative amount was due to no funding from Oklahoma State Student Government Association Activity Fee Allocation Process. Account was frozen and carries a negative balance until the Subunit receives further funding from AFAP.**

STUDENT CHAPTER NEWS

- Several OSU graduate and undergraduate students traveled to the Southern Division AFS meeting held in Memphis, TN in February. **Kris Bodine** won the Robert M. Jenkins Memorial Reservoir Research Scholarship worth \$1000. Good Job Kris!
- **Kris Bodine, Dan Balsman, and Eric Brinkman** gave presentations at the OKAFS annual meeting in Jenks, OK. Kris was awarded a plaque for best Student Presentation. Good Job Kris...Again!

JIMMIE PIGG STUDENT TRAVEL SCHOLARSHIP

STUDENTS!! STUDENTS!! STUDENTS!! This is the first call for students who would like to go to a professional meeting on someone else's money. The State Chapter will award the Jimmie Pigg Student Travel Scholarship to a student or students who are involved in fisheries research studies and who are planning to present their findings at an upcoming AFS meeting. The Chapter awards a \$1000.00 dollar scholarship to the lucky recipient.

This prestigious award is named in honor of the well-known, well-respected late aquatic biologist and educator Mr. Jimmie Pigg, who donated the initial Chapter funding to create the award. Jimmie will always be remembered as a dedicated professional and active fisheries conservationist who loved his work and his students.

Any student who is active in fisheries or a related aquatic discipline is eligible to apply. Recipients are selected by the Chapter Nominating and Awards Committee and are presented the award at the annual Chapter business meeting. Selection is based on academic qualifications, professional service, contribution to fisheries and the applicant's demonstrated desire and need for the grant. Awards are based on merit and are not necessarily given each year. Interested students should contact the Awards Committee Chair, Jim Burroughs at

9097 N. 34th St. West, Porter, OK. 74454 or email Jim at jb_odwc@hughes.net for more information and to obtain the appropriate application forms (they might be found at

http://www.sdafs.org/okafs/chapter_awards.htm).

Deadline to apply is January 31st, 2008.

Oklahoma Student Chapter AFS 12th Annual Fisheries Techniques Demonstration

Dr. Bill Fisher giving a lecture on electrofishing safety (right)



Students using the backpack electrofisher (left)

Students using the backpack electrofisher (right)

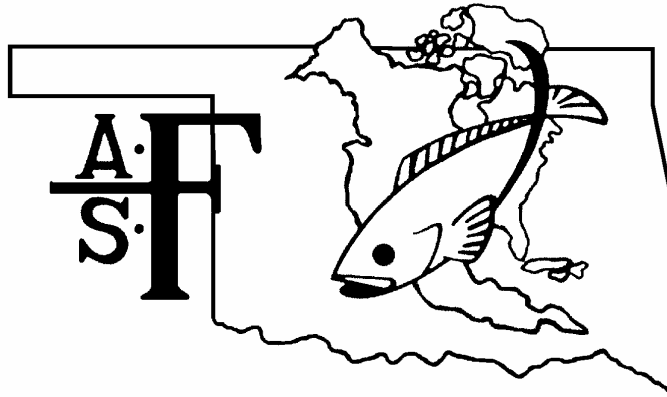


Jared Lorensen demonstrating different aging techniques (left)



Titus Seilheimer giving demonstration on collecting water chemistry data (right)





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THE LATERAL LINE

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