

# OKLAHOMA CHAPTER of the AMERICAN FISHERIES SOCIETY

Volume 30(1)

THE LATERAL LINE

September 2009

## President Brent Bristow

U.S. Fish and Wildlife Service Oklahoma Fish and Wildlife Conservation Office 5700 W. Highway 7 Tishomingo, OK 73460 (580) 384-5710 brent bristow@fws.gov

## **Past-President Kevin Stubbs**

USFWS 9014 E. 21st St. Tulsa, OK 74129 918-581-7458 ext 236 kevin\_stubbs@fws.gov

## **President-Elect James Vincent**

Oklahoma Department of Wildlife Conservation Stream Division – Caddo Office (580) 924-4087 jvriver@simplynet.net

#### $Secretary ext{-}Treasurer$

#### **Buck Ray**

Oklahoma Department of Wildlife Conservation Fisheries Division - Central Office (405) 424-6062 wray@zoo.odwc.state.ok.us

wray @ 200.0awc.state.ok.u.

#### Newsletter Editor

#### **Michael Gatlin**

Ok Student Chapter AFS 008 Ag Hall Oklahoma State University Stillwater, OK 74078 gatlin55@gmail.com

#### PRESIDENT'S MESSAGE

First off, I would like to thank all of those who attended this year's annual meeting at Lake Murray. The turnout far exceeded expectations especially given the lousy weather and the travel distances. Those who gave presentations are to be commended for the quality of their work as well as their ability to present their findings. I'd also like to give thanks to those who presented during the invasive species session, a topic which we will be facing with ever increasing frequency in the years to come. Of course a special thanks to those who worked behind the scenes to make the annual meeting such a success. The ledger book for the 2009 meeting showed us ending in the black in spite of the extravagant social activities costs!

I would also like to take this opportunity to implore our membership to consider accepting a nomination to the executive committee. We need to lie to rest a common fear, none of the executive committee positions are as arduous or time consuming as you might think. Take the time to think about who you would like to see in the various executive committee positions and nominate someone, or volunteer yourself. In addition, a few of the committee chairs have held those posts for quite a while and I'm sure that they would welcome some new blood into their ranks. Give it some thought. It's also time to begin preparations for the 2010 annual meeting. I know that James has been busy with preparations for a joint meeting with the Arkansas chapter that is a sure to be good. Try to make every effort to get your abstracts in on time, it

allows the organizers the opportunity to post the meeting schedule on the website. Additionally, it gives everyone an idea on what to look forward to at the annual meeting. Contact James if you would like to help with the 2010 annual meeting, I'm sure he will appreciate any assistance we can offer.

#### **Brent Bristow, President**

Activities, Fundraising, and Awards Committee Josh Johnston

OK Dept. Wildlife Conservation 9097 N. 34<sup>th</sup> St. W. Porter, OK 74454 (918) 683-1031 Johnston odwc@hotmail.com

#### Continuing Education Comm.

**Dan Shoup** 

Oklahoma State University 008 Ag Hall Stillwater, OK 74078 405-744-9671 dshoup@okstate.edu

Environmental Concerns Comm.

Randy Parham OK DEQ PO Box 1677 Oklahoma City, OK 73101-1677 (405) 702-1026 Randy.Parham@deq.state.ok.us

#### **COMMITTEE REPORTS**

## <u>Activities and Fund Raising Committee</u> – Josh Johnston

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. Please assist me with collecting an ample number of items to help ensure the Chapter's ability to continue awarding

scholarships to students. As a 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. Last years prize was a very nice buck knife. Thanks for your assistance.

## <u>Environmental Concerns</u> – Randy Parham No new information to report.

#### **Continuing Education** – Dan Shoup

I would like feedback from the membership regarding what future continuing education (CE) opportunities you would like. Please email me at <a href="mailto:dshoup@okstate.edu">dshoup@okstate.edu</a> to suggest topics. I also would like to know what level of interest exists for CE opportunities and why (e.g., I would like to know who needs these to maintain Fisheries Professional Certification, to satisfy an employer requirement, or who simply wants to further their understanding of the field). A lack of response may be interpreted as indicating no need for any CE opportunities at the present time, so please respond if you would like CE opportunities, even if you do not have specific topics to suggest.

<u>Nominations and Awards Committee</u> - At the OKAFS meeting this year Dwight (IKE) McKay was awarded the Fishery worker of the year. Great job Dwight!

<u>Outstanding Oklahoma Fisheries Worker of the Year-</u> 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. In fact, if you already know of a worthy candidate, please submit their nomination along with a justification now.

#### **UPCOMING MEETINGS AND EVENTS**

#### 2010 OKAFS Annual Meeting

The 2010 meeting is planned to be held February 3<sup>rd</sup> - 5<sup>th</sup> in Fort Smith, Arkansas. James Vincent has been hard at work with the Arkansas American Fisheries Society to coordinate a combined state meeting with Arkansas. This should prove to be a great meeting!

#### First Call for Papers:

Oklahoma Chapter of the American Fisheries Society Annual Meeting February 2010

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: James Vincent 2010 OKAFS Meeting Director jvriver@simplynet.net

Microsoft Word, Corel Word Perfect, and PDF files are acceptable. *All Presentations must be submitted by December 31, 2009.* 

#### 2009 SPRING OKAFS MEETING MINUTES 01-29-09 3:00 PM Lake Murray State Park

EXCOM minutes read by Buck Ray. Jeff Boxrucker made a motion for their approval, seconded by Daniel Fenner.

Treasurer's report read by Buck Ray. Motion to approve by Richard Standage, seconded by Brent Bristow.

#### SDAFS Report – Steve Lochman

Steve attended as a representative from the Southern Division of the American Fisheries Society and presented information on SDAFS activities.

Discussion of a "Rainy Day Fund" or reserve \$2000 for use of meeting at beginning of year.

SDAFS instituted a membership challenge based on the number of chapter members who are members of the parent society. A traveling trophy will be awarded to the chapter with the highest percentage.

\$5500 available to offset cost of student rooms at SDAFS meeting and Southeastern Association of Fish and Wildlife Agencies meeting (SEAFWA).

Steve encouraged attendance by AFS members to the SEAFWA meeting.

Podcasts of the 2008 and 2009 meeting are available via the SDAFS website.

Tennessee chapter will be hosting parent society meeting – Aug 30<sup>th</sup> – Sept 3, 2009.

#### Committee Reports

Activities – No report.

Awards – Jim Burroughs led discussion on continuation of 2 \$1000 scholarships Barry Bolton suggested amending award system is some way to honor Jim Schooley. A motion was made to let Excom decide on best was to honor Dr. Schooley (Motion by Dan Shoup, seconded by Gene Gilliland)

Continuing Education – Dan Shoup led discussion on what kinds of activities the chapter might want at future meetings. Certified Fisheries Professional continuing education credits are an option. This question will be circulated via the listserve to get more feedback.

Environmental Concerns – Randy Parham – Nothing to report.

#### Old Business

No old business discussed.

#### **New Business**

Gene Gilliland led discussion on possibility of holding meeting in September instead of January. Membership agreed to keep meeting in January or February for 2010.

Kevin Stubbs turned the meeting over to the new president Brent Bristow.

#### Election of officers –

The Lateral Line—September 2009

New president – Jeff Boxrucker nominated James Vincent, Kevin Stubbs seconded. James Vincent is president-elect.

Sec. – Treasurer – Buck Ray will continue second year of his 2-year term as sec.-treasurer.

Awards Committee – Josh Johnston agreed to take over duties of Awards Committee chair.

Kevin Stubbs motioned to adjourn the meeting, Jon West seconded, motion passed.

#### OKLAHOMA CHAPTER- AMERICAN FISHERIES SOCIETY May 14, 2009 TREASURERS REPORT

2009 Income/expenses (1/1 -5/14)

Beginning Checkbook Balance (1-1-09)	7,111.97
Credits:	
Annual Meeting registration/dues	2,346.00
ODWC registration payment for '09 spring meeting	1,120.00
AFS Rebate	50.00
<u>Dividends</u>	<u>552.49</u>
Total Credits	4,068.49
Expenses:	
Cash for Annual Meeting Registration (change)	150.00
Drew Lane - Scholarship	1,000.00
Jared Lorensen - Scholarship	1,000.00
Lake Murray Resort (annual meeting)	1,409.84
Lake Murray Resort (annual meeting)	55.00

Oklahoma Chapter AFS 5

Cliff Sager (Hospitality refreshment reimbursement)	363.40
Cliff Sager (Hospitality refreshment reimbursement)	10.00
Midwest Trophy	101.33
Nathan Evans (Student Chapter support)	<u>1,000.00</u>
Total expenses	5,089.57
Checkbook ending balance (4/25/08)	5,642.06
Investments	
Mutual Funds - beginning balance (1/1/09)	10,576.64
Mutual Funds - ending balance (4/25/09)	10,787.37
Total Defined Assets and Mutual Funds as of 4/25/09	
	16,429.43

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 AF	S MEMBER	SHIP FORM		
NAME:	(last)		(first)	
AFFILIATION:	(last)		(IIISI)	
MAILING ADDRESS				
	(Dept, Bldg, Offi	ce, Street, PO Box, Route, etc.)		
-	(City)		(State)	(Zip)
DAY PHONE:		E-M	AIL:	
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: **Buck Ray**, OKAFS Secretary/Treasurer, ODWC, Fisheries Division Central Office, P.O. Box 53465, Oklahoma City OK 73152; wray@zoo.odwc.state.ok.us., 405-424-6062.



## OKLAHOMA STUDENT CHAPTER of the AMERICAN FISHERIES SOCIETY

#### Volume 15(1) THE LATERAL LINE STUDENT SUPPLEMENT September 2008

#### President Michael Gatlin

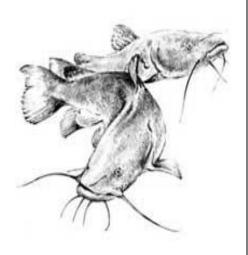
OK Student Chapter AFS 008C Ag Hall Oklahoma State University Stillwater, OK 74078 Gatlin55@gmail.com

## Vice-President Nate Copeland

OK Student Chapter AFS 008C Ag Hall Stillwater, OK 74078 njcopel@okstate.edu

#### Secretary-Treasurer Nathan Evans

OK Student Chapter AFS 008C Ag Hall Stillwater, OK 74078 nathan.evans@okstate.edu



#### PRESIDENT'S MESSAGE

Hello all! The student subunit and I welcome back all of the students from their summer's activities. As your newly elected president I hope that I can keep up the great work our past president, Chase Ehlo, has left to me and congratulate him on his graduate assistantship at Tennessee Tech University. If you are back from an exciting internship or a relaxing break back home I hope you will participate in the many upcoming events that will be hosted by the subunit this semester. I would like to encourage anyone who is interested in fisheries science to be part of this student based, professional organization. The American Fisheries Society provides many opportunities for up and coming fisheries students to meet and interact with fisheries professionals in the field today. By interacting with the student subunit, students have the ability to share their experiences with others and to receive advice from those who have been in their shoes before.

We are mixing things up this semester! We will be joining forces with the other Natural Resources Ecology and Management student organizations for this fall's membership cook-out. We are hoping that this combined effort will help us reach the greater student body and increase undergraduate participation in AFS. Also, we are going to be stepping up our volunteer efforts by participating in the Oklahoma Conservation Commission's BlueThumb stream monitoring program. After getting our members trained we will be adopting a local stream around Stillwater and monitoring water quality monthly. The student subunit has also decided to conduct a bi-monthly literature review where undergraduates and graduates alike get the chance to develop the critical thinking and analyzing skills necessary to become a successful fisheries scientist.

After elections this spring I would like to welcome our new Vice President, Nate Copeland. I am also glad to report that Nathan Evans was voted into a second term as Secretary/Treasurer. Nathan, your dedication to the student subunit is greatly appreciated!

Michael Gatlin Subunit President

#### OTHER OUTREACH EVENTS

- > September 26<sup>th</sup> and 27<sup>th</sup>, our club assisted the Oklahoma Department of Wildlife Conservation's fisheries field trip and techniques demonstration at this year's Wildlife Expo.
- ➤ October 5<sup>th</sup>, AFS-OSU conducted our membership drive cook-out at the Oklahoma State University campus in Stillwater.
- ➤ November 12<sup>th</sup>, AFS-OSU will be participating in an outdoor education event with the Will Roger's Elementary school.
- ➤ Through-out the semester we hope to be conducting our monthly BlueThumb stream monitoring.

#### STUDENT CHAPTER PRESENTAIONS

- ➤ Lane, W.D.\*, and Shoup, D.E. 2009. Effects of turbidity on prey selection and foraging return of piscivorous largemouth bass. American Fisheries Society 139th Annual Meeting, Nashville, TN.
- Lane, W.D.\*, and Shoup, D.E. 2009. The Effects of Turbidity on Largemouth Bass Diets. Oklahoma State University Research Symposium, Stillwater, OK.
- ➤ Balsman, D.M.\*, and Shoup, D.E. 2009. Angler attitudes, harvest rates, and channel catfish population sizes at Close-to-Home Fishing Program ponds. 29th Annual Meeting of the Oklahoma Chapter of the American Fisheries Society, Ardmore, OK.
- ➤ Bodine, K.A.\*, and Shoup, D.E. 2009. Catch Efficiency and Length Bias Associated with Electrofishing for Blue Catfish. 29th Annual Meeting of the Oklahoma Chapter of the American Fisheries Society, Ardmore, OK.

- ➤ Lane, W.D.\*, and Shoup, D.E. 2009. Effects of Turbidity on Prey Consumption of Adult Largemouth Bass. 29th Annual Meeting of the Oklahoma Chapter of the American Fisheries Society, Ardmore, OK.
- ➤ Balsman, D.M.\*, and Shoup, D.E. 2009. Angler attitudes, harvest rates, and channel catfish population sizes at Close-to-Home Fishing Program ponds. Annual Spring Meeting of the Southern Division of the American Fisheries Society, New Orleans, LA.
- ➤ Bodine, K.A.\*, and Shoup, D.E. 2009. Catch efficiency and length bias of electrofishing for blue catfish. Annual Spring Meeting of the Southern Division of the American Fisheries Society, New Orleans, LA.

#### TREASURER'S REPORT 1 January 2009 – 15 June 2009

#### TILL ACCOUNT

Starting Balance	\$ 201.14
Debits	
Monthly Meeting Refreshments	\$ 10.00
TOTAL	\$ 10.00
Credits	
Dues and Registration (Tech Demo)	\$ 60.00
T-Shirt Sales	\$ 75.00
TOTAL	\$ 135.00
<b>Ending Balance</b>	\$ 326.14

#### OKAFS STUDENT CHECKING ACCOUNT

<b>Starting Balance</b>	<b>\$2,118.06</b>
Debits	_
SDAFS Reimbursement	\$ 170.00
OKAFS Reimbursement	\$ 200.00
Techniques Demo Food and Supplies	\$ 78.39
TOTAL	\$ 448.39
Credits	
OKAFS Allotment	\$1,000.00
T-Shirt Sales	\$ 15.00
Dues	\$ 10.00
TOTAL	\$1,025.00
Ending Balance	\$2,694.67

#### **SUMMARY**

Till Account	\$ 326.14
Student Account	\$2,694.67
TOTAL	\$3,020.81
OSU ACCOUNT	
Starting Balance	\$ 824.05
Debits	
Refreshments for Monthly Meetings	\$ 120.80
SDAFS Reimbursement for Students	\$ 470.06
Total	\$ 590.86
Credits	
No Activity	\$ 0.00
Ending Balance	\$ 233.19
Summary	
Till Balance	\$ 326.14
<b>OKAFS Student Checking Account Balance</b>	\$2,694.67
OSU Account Balance*	\$ 233.19

**OKAFS Student Chapter Balance** 

#### JIMMIE PIGG STUDENT TRAVEL SCHOLARSHIP

\$3,254.00

STUDENTS!! STUDENTS!! This is the first call for students who would like to go to a professional meeting on someone else's money. The 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.

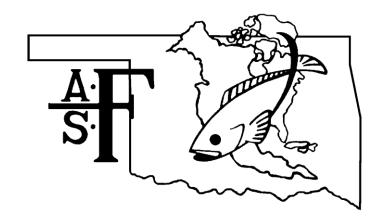
This prestigious award is named in honor of the well-known, well-respected late aquatic biologist and educator Mr. Jimmie Pigg, who donated the initial Chapter funding to create the award. Jimmie will always be remembered as a dedicated professional and active fisheries conservationist who loved his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

9097 N. 34th St. West, Porter, OK. 74454 or email Josh at <u>Johnston\_odwc@hotmail.com</u> for more information and to obtain the appropriate application forms (they might be found at <a href="http://www.sdafs.org/okafs/chapter\_awards.htm">http://www.sdafs.org/okafs/chapter\_awards.htm</a>).

Deadline to apply is December 18th, 2009.



## OKLAHOMA CHAPTER OF THE AMERICAN FISHERIES SOCIETY

#### THE LATERAL LINE

Oklahoma Chapter, American Fisheries Society Oklahoma Student Chapter AFS, Newsletter Editor 008 Ag Hall Oklahoma State University Stillwater, OK 74078