

OKLAHOMA CHAPTER AMERICAN FISHERIES SOCIETY

Volume 20(2)

THE LATERAL LINE

September 1999

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PRESIDENTS MESSAGE

Greetings,

How is everyone in the fish world? As summer comes to a close thoughts now turn to data analysis and winter meetings. Please start thinking about what you would present to your fellow professionals at the year 2000 meeting. Our president-elect is working on that.

To those who are on the EXCOM please be thinking about a date in late October to meet. Let me know. I know we had some of our membership attend the Parent Society Meeting. We will look forward to hearing all about it and I know you represented the Oklahoma Chapter well.

There will be information about the 2000 meeting in the next newsletter.

Keep in touch,

Julia Matlock
Oklahoma AFS President

As we proceed into the new millenium, natural resources conservation will face new challenges. Meet those challenges with the support of others in the fisheries field by joining the Oklahoma Chapter American Fisheries Society today. Dues are only \$5 per year and the benefits of membership certainly outweigh that meager sum. Contact Bill Wentroth for more information.

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TREASURER'S REPORT

Period: 11-30-98 through 8-30-99

Starting Balance		\$12,973.61
Credits:		
Annual meeting registration		1,040.00
Membership Dues		215.00
Pond Booklets	144.00	
Cash Mgmt. Dividends		<u>87.63</u>
TOTAL		\$1,486.63
Debits:		
Annual meeting – Roman Nose St. Pk.	570.35	
T-Shirts (Student Chapter)		268.25
Scholarships		200.00
Printing and Postage (Newsletter)		<u>174.24</u>
TOTAL		\$1,212.84
Investments:		
Franklin Inc.		8,780.64
Global Allocation		<u>2,839.41</u>
TOTAL		\$11,620.05
TOTAL CREDITS		\$1,486.63
TOTAL INVESTMENTS		\$11,620.05
TOTAL DEBITS		<u>\$1,212.84</u>
ENDING BALANCE (8-30-99)		\$11,893.84
Student Chapter Balance (8-30-99)		\$407.47

STUDENTS! STUDENTS! STUDENTS!

The Chapter will again award the Jimmie Pigg Student Travel Grant/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. Last year, Keith Gido of the University of Oklahoma was the recipient of a \$200 travel grant from the Chapter.

The award is named in honor of aquatic biologist and educator Mr. Jimmie Pigg, who donated the initial Chapter funding to create the award. Any student who is active in fisheries or related aquatic discipline is eligible to apply. Recipients are selected by the Chapter Nominating and Awards Committee and are presented the award at the Chapter business meeting. Selection is based on academic qualifications, professional service, contribution to fisheries and the applicant's demonstrated desire and need for the award.

Awards are based on merit and are not necessarily given each year. Interested students should contact the Nominating and Awards Committee Chair, Kim Erickson at 405/521-3721 or e-mail kerickso@oklaosf.state.ok.us for more information and appropriate application forms.

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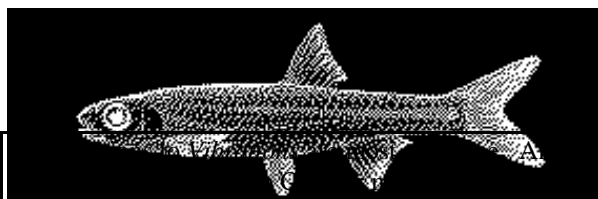
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VIBRATIONS AND OTHER STIMULI SENSED BY THE LATERAL LINE

AFS Introduced Fish Section seeks new members.

The AFS IFS provides members with an array of information on many aspects of introduced fish. Information is provided through the Section's newsletter (3 issues per year), organization and sponsorship of symposia related to introduced fish and special publications. The Section also presents \$150 to the student having the best poster or presentation on introduced aquatic species at the AFS annual meeting. As an incentive for membership recruitment, IFS President Don Baltz will offer \$50 worth of AFS raffle tickets to the AFS member recruiting the most new members to IFS. Membership in IFS is \$5 and should be sent to Charles Brown, IFS Secretary-Treasurer, U.S. Dept. Of Agriculture, APHIS, 4700 River Rd., Unit 149, Riverside, MD 20737-1238.

Congratulations to Margaret Ewing, Department of Zoology, Oklahoma State University. Dr. Ewing won the Distinguished Service Award at the 1999 Annual Meeting of the AFS. This award recognizes outstanding contributions of time and energy for special projects or activities by AFS members.



appropriate. Send contributions to Jim Long, OK Cooperative Fish and Wildlife Research Unit, 404 Life Sciences West, Oklahoma State University, Stillwater, OK 74078; phone 405/744-6342; fax 405/744-5006; e-mail longjim@okstate.edu.

HAVE YOU RENEWED YOUR MEMBERSHIP?

IF NOT, DO SO TODAY!!

Your 1999 Chapter dues are due! Unless you have paid you dues via the Parent Society, please send your dues payment to Bill Wentroth ASAP. The Chapter needs your support (\$5 per year) to continue its vital mission. Consider renewing for two or three years and avoid the hassle. Alternatively, you might consider renewing for life (\$50). Dues collected from life memberships go to support the Chapter's Student Travel Grant/Scholarship Fund. Oklahoma Chapter AFS Membership Renewal Forms are located on Page 7.

OUTSTANDING FISHERIES WORKER OF THE YEAR AWARD

The Nominating and Awards Committee is soliciting nominations for the Oklahoma Chapter's most prestigious award, **The Outstanding Fisheries Worker of the Year Award**. This 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.

It's time to select the individual from among our ranks who deserves the special recognition this award endows. Please take a moment and think about who deserves the award in 2000. Nominations should include a descriptive justification, with examples of work excellence, explaining why your nominee deserves this coveted recognition. Submit your nomination to:

Kim Erickson
Oklahoma Department of Wildlife Conservation
1801 N. Lincoln
Oklahoma City, OK 73105

CALENDAR

October 24-27, 1999 - **4th Microcomputer Applications in Fish and Wildlife Conference.** Hosted by the Computer User Section AFS and the GIS and Remote Sensing Working Group of the Wildlife Society. Abstracts are due by April 30, 1999. Questions can be directed to Doug Beard, (608) 267-9427; beardt@dnr.state.wi.us.

November 7-10, 1999 - **53rd Annual Conference of the Southeastern Association of Fish & Wildlife Agencies.** Holiday Inn Four Seasons/Joseph S. Koury Convention Center in Greensborough, North Carolina. The theme this year is "Fish and Wildlife Management in the New Millennium". Manuscript submission deadline is May 1, 1999 to Dr. Patricia M. Mazik, WV Univ. Coop. Fish & Wildlife Research Unit, 322 Percival Hall, Morgantown, WV, 26506-6125 (304)293-3794; e-mail: pmazik@wvu.edu.

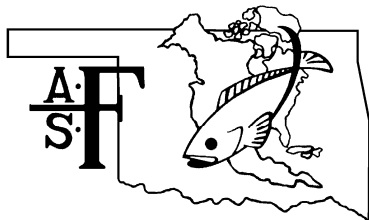
November 18-21, 1999 - **Desert Fishes Council 31st Annual Symposium.** Ciudad Victoria, Tamaulipas, Mexico. Contact Phil Pister, (760) 872-8751; phildesfish@telis.org.

August 20-24, 2000 - **130th Annual Meeting of the American Fisheries Society.** Adams Mark hotel in downtown St. Louis, MO. The theme for this years meeting is "Reflections". Contact Betsy Fritz, (301)897-8616 ext. 212; bfritz@fisheries.org.

August 20-24, 2000 - **Black Bass 2000: Ecological Strategies for Conservation and Management.** To be held concurrent with the AFS Annual Meeting and will serve as an update to the Black Bass Biology and Management symposium held in Tulsa 25 years ago. Contact David Philipp (philipp@uiuc.edu) or Mark Ridgway (ridgwama@epo.gov.on.ca).

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OKLAHOMA STUDENT CHAPTER AMERICAN FISHERIES SOCIETY

Volume 5(2) **THE LATERAL LINE STUDENT SUPPLEMENT** September 1999

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PRESIDENTS MESSAGE

Once again our annual techniques demo went off without a hitch. The weather was a little cool, but a fun time was had by all. We had representatives from three schools this year, OSU, Northeast, and Southeast. This year we departed a bit from the norm and had a stream techniques demonstration. Paul Balkenbush from ODWC was there to tell us about the stream program, and Bill Fisher (Oklahoma Cooperative Fish and Wildlife Research Unit) gave a talk about electrofishing safety. Demonstrations were given on stream invertebrates, backpack electrofishing, seining, and a stationary electrofishing grid technique was also shown. Thanks guys!!!

It's almost time for the fall semester and our annual fish fry with the Wildlife Society. This is usually a fun way to raise money and a chance to spend time with the terrestrial types. We also have new T-shirt designs on order. Hopefully this fall semester will be an active one with meetings, events, and T-shirt sales. Also, it's time to apply for our student involvement award. If you are interested, check out our web site or contact one of the officers. We'll be happy to send you information and an application.

Lisa Kiner
Oklahoma Student AFS President

OK AFS Student Chapter is currently accepting applications for its annual Fisheries Involvement Award.

The Fisheries Involvement Award was created by the student sub-unit in 1998 to award those Oklahoma students who have demonstrated the desire to work in the fisheries field by being involved in fisheries or aquatic resources related research.

This involvement includes paid and volunteer work. Our first recipient was Jason Schaffler of NSU, who is now working on his Master's at Clemson University in South Carolina. To obtain an application form, contact Jim Long or print off the application from our world wide web page at:

http://zoology.okstate.edu/zoo_sorg/okafs/award.htm

Deadline is Nov 30, 1999 so hurry.

REPORTS

TREASURER

Starting Balance (1 January 1999) **\$ 633.75**

Credits

T-shirt sales \$776.60

Total \$776.60

Debits

Jimmie Pigg Plaque \$50

.00

Stranger Creek \$219.67

Quality Classics \$307.87

Stranger Creek \$152.25

Demo Photos \$44.27

Total \$774.06

Ending Balance (29 September 1999) **\$ 641.95**

**THE 4th ANNUAL FISHERIES
TECHNIQUES DEMONSTRATION**

This past April we had a pretty good turnout for the student subsection's fourth annual Fisheries Techniques Demonstration on Spring Creek. Approximately twenty students and three faculty members, representing Oklahoma State University, Southeastern State University, and Northeastern State University, braved the cold and received some hands-on experience with stream fish and invertebrate collection and identification. Many in the group were not very familiar with native stream fishes and northern hogsuckers, redspot chubs, cardinal shiners, and fantail darters were as impressive as ever. Special thanks go out to Paul Balkenbush, who started off the day with an informative introduction to Oklahoma streams and their management. Paul, thanks for your time. Our plans for the upcoming spring involve bringing the techniques demonstration back to a Stillwater reservoir and we would like to invite all interested parties to attend. Hope to see you in the spring.

Terry Malloy
Vice-President

STUDENT CHAPTER NEWS

- Randy Hyler (OSU) and Jim Long (OSU) co-authored a poster presentation at the AFS Annual Meeting in Charlotte, NC.
- Jason Schaffler (NSU) accepted a graduate position at Clemson University to pursue his Master's degree.
- Daniel Fenner (OSU) has graduated from OSU and is now pursuing his Master's with Dana Winkelman at OSU.
- Cliff Sager (SOSU) is working on his Master's at OSU with the Oklahoma Coop Research Unit.
- Lisa Kiner (OSU) presented results of her research on the Leon Springs restoration at SWAN in Monterrey, Mexico.
- David Underwood (OSU) presented at SWAN in Mexico.
- Terry Malloy (OSU) presented some preliminary results of his smallmouth bass genetics research at SWAN in Mexico.

We apologize to anyone whose accomplishments were not recognized, if you would like to be recognized in the next newsletter, please e-mail Jim Long at longjm@okstate.edu.

**OK-AFS Student Chapter Seeks
Nominations**

Nominations are currently being accepted for the offices of President, Vice-President, and Secretary-Treasurer. The terms of the current officers will expire and the terms of the new officers will begin with the next annual meeting of the Oklahoma Chapter. That meeting is tentatively set for sometime in February. This next group of officers will lead the student chapter into the next millenium and will thus be a milestone for this organization.

Any interested and enthusiastic student member of OK-AFS is encouraged to apply. If you would like further information about duties of the officers or would like to apply, contact Lisa Kiner, or check out the by-laws on the web page:

http://zoology.okstate.edu/zoo_sorg/okafs/bylaws.htm.