

LATERAL LINE

NEWSLETTER

VOL. 11(2) OCT. 1989

N
E
X
T

M
E
E
T
I
N
G

*
*
O
A
S

N
O
V
1
0

OKLAHOMA CHAPTER, AMERICAN FISHERIES SOCIETY

BUSINESS MEETING MINUTES

FISHERIES GENETICS - SPECIAL SESSION

FRIDAY 18 AUGUST 1989 - 0815 HOURS

MERIDIAN PLAZA HOTEL, OKLAHOMA CITY

The meeting began by Al Zale welcoming the 45 members in attendance.

Old business was taken care of with the approval of the last meeting's minutes and the treasury report (msc: Stahl, Martinez).

Zale thanked all the individuals who helped set up the genetics meeting. He mentioned his quest to try and pick a topic so it would appeal to all of the members. He then spoke about the desire by several chapter members to move the business meeting out of Oklahoma City to more pleasant surroundings. In the past, we have always met in OKC because of its central location and the ODWC Fish Division meeting. Zale mentioned that he discussed alternative sites with ODWC administration and came away with a commitment to meet somewhere other than OKC in 1990. The actual location will be decided by the president-elect and the program committee. Zale also mentioned that the chapter has been informally invited to attend a meeting with the Kansas and Texas chapters.

The Environmental Concerns Committee headed by Steve Hensley reported next. Zale discussed some recent issues that he and committee member Ron Suttles had handled. One such issue was commenting on the parent society's draft proposal for livestock grazing along riparian and stream habitat. Hensley then spoke about the Lee Creek issue. He reminded the chapter about the joint filing with the Wildlife Society opposing the project. Surveys are in progress with special concern over the longnose darter, Percina nasuta. The possibility exists now for someone to submit a petition to place the longnose darter on the endangered species list. If this takes place, it was recommended that the Environmental Concerns Committee support such a listing.

Jimmie Pigg suggested that the chapter submit a statement on the recent mitigation and transplanting of longnose darters submitted by the city of Fort Smith. Suttles filled in the membership on what the Lee Creek situation was. Zale asked Suttles if there was a deadline for submitting the chapter's views on the matter. Pigg said that it was due August 20th. Suttles said that the 20th was the correct date, but they needed more time to review the proposals. The Federal Energy Regulatory Commission gave the ODWC more time to respond to the proposals and said that they would not rule on that matter until they had that response. Suttles said that he hoped to have a response out by the last week of August. Zale stated that the chapter probably could not produce an official resolution which would be approved by the chapter, but a position letter on the two items could be assembled by the Environmental Concerns Committee and sent in. Hensley agreed to prepare and submit the letter. Zale stated that our main concern is loss of habitat. Erickson informed the chapter that Phase 1 of Lee's Creek involves the request for mitigation and the transplanting of darters within the inundation zone. Jim Schooley asked who's decision it was on where to relocate the darters. Suttles replied that Fort Smith was leaving it up to the ODWC to select candidate streams. He stated that it was not the Department's responsibility to select a stream according to the license. Hensley brought up the point that Fort Smith did not have to do anything since the longnose darter was not listed on the endangered species list. Suttles said that Fort Smith did have to perform several tasks outlined in the license and this was one of their obligations. Schooley then asked what would happen if the Department rejected the transplant proposal. Suttles stated that Fort Smith would be required to continue to mitigate with the ODWC or change their plans of transplanting the darters. Suttles asked the membership for possible alternatives concerning the longnose darter issue in Lee Creek. He said that one suggestion was to reintroduce them into their original range such as the Poteau River. Zale asked why they are no longer in the Poteau. Pigg suggested that the loss of spawning habitat caused by the back up of water when Wister reservoir was built is the main reason. Pigg said that it was also due to heavy nutrient loading caused by poultry farms. Suttles stated that the habitat was not a problem in relocation. He did agree that there may be competition with existing organisms. Zale suggested that the letter should refer to the chapter's opposition towards the introduction of a non-native species into a system. Pigg commented that the letter should try to stress the importance of protecting the habitat above the Phase 1 inundation zone. This would hopefully put a halt to the Phase 2 portion of the project. Suttles informed the chapter that a designation of a northern and southern race of longnose darters by the USFWS would stop Phase 2. Erickson suggested that the chapter submit a petition to the USFWS requesting the listing of the two races of longnose darters. Suttles said that the entire filing process would take a year or so. Hensley stated that all the fine details in the letter could be handled in committee.

VOTE TODAY

Pigg then brought up another issue concerning lumber spraying by the Forestry Department along critical leopard darter, Percina pantherina, habitat. He stated that we need to push for the reduction of spray zones above and below known darter areas. Zale said that he was led to understand that the EPA had already set the distance to be 1 mile for spray zones. Hensley asked the membership to contact him if they had any other issues which needed to be investigated by the Environmental Concerns Committee.

Pigg then thanked the chapter for their support of the Oklahoma Junior Academy of Science award program. The chapter paid for the plaque and the inscription.

The next committee heard from was the Activities Committee. Zale said that he was unsure about what that committee's function was besides selling caps and T-shirts. Keith Thomas mentioned that he had been the chairman in the past and that several outdoor functions had been set up for members to participate in. Some of the past activities included: float trips; kid's fishing derbies; volleyball games; horseshoe outings; an archery shoot; and a fish fry. John Stahl asked to be a member of the Activities Committee. Zale stated that it was decided in the past to let other organizations handle the kid's fishing events. He said that there would be an activities group set up for next year's functions.

Zale then called for reports from the special committees. Glen Gebhart, chairman of the Farm Pond Management Booklet Committee gave an update. The committee met recently and set a deadline for the booklet to be written by November 1st. Certain objectives were set for the booklet committee to work on. Some of these objectives were: 1) To standardize the information so it is compatible with all existing materials; 2) Supplement publications already out and do not duplicate existing information; 3) Discuss alternative methods for reclamation of a pond besides killing it out; and 4) What would be the best way to publish and distribute the finished booklet. Once published, the finished product should be available to the public by the summer of 1990. Zale charged the committee to expedite their work on the project and mentioned that several of the chapter members would be glad to help in the review process.

Zale asked if there was any old business to be taken care of and there was none. The meeting continued with the collection of nominations for chapter executive officers. Zale called for nominations for President-Elect and Secretary/Treasurer. Voting would be conducted by mail ballot and would be sent out to all paid chapter members. Results would be announced at the fall meeting in Edmond at the OAS gathering. The following nominations were submitted for President-Elect: Mark Ambler (msc: Stahl, Hensley); and Jim Schooley (msc: Smith, Matlock). Nominations for Secretary/Treasurer were Mike Porter (msc:

Cofer, Hensley). Porter declined the nomination. David Martinez was nominated (msc: Thomas, Hensley) and also Bob Martin (msc: Erickson, Stahl).

Zale finished up the meeting by presenting the 1989 Fishery Worker of the Year Award to Jim Smith. Smith graciously accepted the award and thanked the chapter.

Zale then called for the meeting to adjourn at 0910 hours.

1989 TREASURER'S REPORT #2
OKLAHOMA CHAPTER, AMERICAN FISHERIES SOCIETY

Previous Balance		\$ 463.60
Expenditures	-	843.72
Deposits	+	<u>774.50</u>
Balance as of 10 October, 1989		\$ 394.38

Expenses accumulated: Plaques and engraving; postage; food and beverages; room rental; guest speaker lodging reimbursement; newsletter paper.

Deposits: Chapter dues; AFS/TWS meeting registration; cap and T-shirt sales.

Respectfully submitted,
Keith R. Thomas
Secretary/Treasurer

OAS MEETING NOV. 10, 1989

OKAFS BUSINESS MEETING

CENTRAL STATE UNIVERSITY

BIOGRAPHICAL SKETCHES OF THE CANDIDATES

Candidates for President-Elect (Ambler, Schooley)

MARK AMBLER

Mark has been a member of the American Fisheries Society since 1975 and a member of the Oklahoma Chapter since its inception. He received a B.S. degree in Wildlife Conservation from Southeastern Oklahoma State University and is currently working on completing his M.S. in Natural Sciences from Oklahoma State University. He has been employed by the Oklahoma Department of Wildlife Conservation for a little over 10 years. Currently, Mark works as a fisheries management biologist in the Tulsa Region.

"I see many aspects of fisheries work (within Oklahoma) that we can take great pride in. From our growing aquaculture industries to the work being done to preserve our threatened and endangered species, Oklahoma's fisheries interest are as varied as our landscape. There is a need to bring attention and focus to all the varied fisheries resources of Oklahoma and make the citizens of Oklahoma take pride in living where there is such a potential for diversity. United fronts with other professional groups need to be undertaken to increase awareness of the scope and the sense of urgency that many of our dwindling unprotected resources and livelihoods depend upon. I seek to unite the professionals, the academic, the economic interest and the citizens of Oklahoma in advancing, preserving, and solidifying Oklahoma's aquatic resources for the future. The upcoming 20th Anniversary of "Earth Day" gives us an excellent opportunity to get our needs and accomplishments before the people of Oklahoma on a statewide basis."

JIM SCHOOLEY

Jim Schooley is a native of Tulsa who completed his undergraduate education at Florida Institute of Technology, in Melbourne, where he majored in Biological Oceanography. He completed both his M.S. and Ph. D. degrees at the University of Florida in Gainesville. His dissertation work focused on fish community energetics and ecosystem efficiencies. He joined the faculty at Northeastern State University in 1985, where his primary teaching responsibilities are in the areas of fisheries and wildlife. His current research efforts are in monitoring stream disturbance events and the impact of cover on the foraging efficiency of juvenile smallmouth and largemouth bass.

"My hopes for the Oklahoma Chapter of the American Fisheries Society can be summarized into three major areas. The first would be to continue the fine work done by Al Zale at representing us in a variety of forums, including the AFS, to increase the national exposure of Oklahoma fisheries programs and workers. The second would be a program to broaden the

V
O
T
E
*
*
V
O
T
E
*
*
V
O
T
E

interaction of undergraduate students at all of the state's universities with fishery professionals in the state by the use of internships and sponsored research activities. The third would be a continuation of a fine tradition in AFS, and the Oklahoma Chapter recently, of providing short professional enrichment programs as part of regular AFS functions. The recent program on genetics is a fine example."

Candidates for Secretary/Treasurer (Martin, Martinez)

ROBERT (BOB) L. MARTIN

Bob Martin is a fisheries biologist for the Oklahoma City Parks and Recreation Department. There he is in charge of the city's fisheries program which includes the operation of the city's hatchery and management of its three lakes. Prior to 1982, Bob worked for the Oklahoma Department of Wildlife Conservation at the Durant Hatchery for three years. Bob was also employed as an aquatic biologist on environmental impact statements for pumped-stored reservoirs in upstate New York. He received his M.S. in Biology from Tennessee Technological University, Cookeville, in 1976 and his B.S. in Fisheries and Wildlife Biology from Iowa State University, Ames, in 1973. Bob has been a member of the American Fisheries Society, national and state chapters, for many years. Currently, he serves as Chairman of the Fish and Wildlife Committee for the Oklahoma Wildlife Federation. Bob is active in his church and son's Boy Scout troop. Bob and his wife, Joyce, reside in Oklahoma City with their four children Jared (12), Sarah (10), Rachel (7), and Rebecca (5).

DAVID MARTINEZ

David is a Fishery Biologist with the U.S. Fish & Wildlife Service's Ecological Services Office in Tulsa. Until recently, he was an Environmental Biologist with the Oklahoma Department of Wildlife Conservation in Oklahoma City. A member of the Oklahoma Chapter since 1980, David received his B.S. from the University of Tulsa in 1976. His fisheries interests include water quality, stream conservation, and ecology, taxonomy, and biogeographical relationships of aquatic biota.

"I previously served as Secretary-Treasurer of the Oklahoma Chapter (1983-1985), and managed the numbers so well that nothing amiss has been reported by those succeeding me. I found it to be an enriching experience. Although I generally believe that such positions should be circulated so that many members have an opportunity to serve the Chapter, I am willing to resume the task if needed. If not elected, I would like to contribute to the Chapter's Environmental Concerns Committee."

OKLAHOMA CHAPTER
AMERICAN FISHERIES
SOCIETY



OKAFS MAIL BALLOT VOTE! VOTE! VOTE!

Vote for your choice and return your mail ballot by November 6, 1989 to:

Keith Thomas, Secretary/Treasurer
OKAFS
Route 1, Box 75-B
Porter, OK 74454

President-elect (check one)

Mark Ambler _____

Jim Schooley _____

Secretary/Treasurer (check one)

Robert (Bob) Martin _____

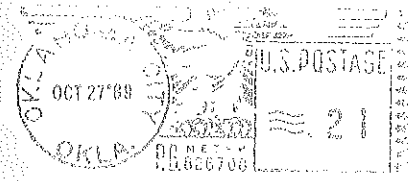
David Martinez _____

DO IT TODAY!

M
A
I
L
Y
O
U
R
B
A
L
L
O
T
T
O
D
A
Y

OK CHAPTER, AMERICAN FISHERIES SOCIETY
P.O. Box 53465
OKLAHOMA CITY, OK 73152

PRESENTED
FIRST CLASS



Your purchase
of fishing equipment
and motor boat fuels supports
Sport Fish Restoration and
boating access facilities

MICHAEL D. PORTER
P.O. BOX 2180
ARDMORE OK 73402