

# NEWSLETTER

Northwestern Ontario Chapter  
of the  
American Fisheries Society

Vol.9 No.1 Jan'89

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President..... Alan Dextrase  
President-elect.....Bev Ritchie  
Past President.....Tom Mosindy  
Secretary-Treasurer...Gord Johnson  
Membership Rep.....Sandy McIver  
Newsletter Editor.....Kevin Trimble



The newsletter of the Northwestern Ontario Chapter of the American Fisheries Society is printed three times annually and sent to its members free of charge. Membership in the chapter may be obtained by remitting \$10.00 (\$5.00 for parent society members ) to the secretary treasurer or membership representative. Members are urged to join the parent society.

## President's Report

The 1988 AFS annual meeting in Toronto was a resounding success. Just under 1,000 people were in attendance. There was such an abundance of concurrent symposia and contributed paper sessions that it was often difficult deciding on which talks to attend. The highlights included a symposium on Climate Change on Fisheries and a high spirited session on the effects of introduced fishes. The social agenda was equally impressive with a well attended mixer, a fish fry at the Ontario Science Centre, and a banquet at which the Nylons performed. Hats off to Jim MacLean and the Arrangements Committee who did a splendid job. Another highlight of the annual meeting was the formation of the Southern Ontario Chapter. I've already had visions of a joint meeting once they get on their feet. Next year's AFS annual meeting will be held in Anchorage, Alaska during the first week of September (keep your fingers crossed Bev).

Our chapter's annual business meeting was held at the Parent Society meeting in Toronto and was well attended (29 members). The minutes of this meeting are included in this newsletter. I would like to extend my congratulations to the new chapter executive: Bev Ritchie (President-elect), Gord Johnson (Secretary-Treasurer), Kevin Trimble (Newsletter Editor), and Sandy McIver (Membership Chairperson). I would like to express appreciation on behalf of the chapter to Past President Tom Mosindy for the great job he has done. Also leaving after 2 years of dedicated service on the chapter executive are Arnie Laine (Secretary-Treasurer) and Jill Entwistle (Newsletter Editor). Thanks for a job well done.

At our business meeting in Toronto, the membership voted in favour of forfeiting our 1989 annual meeting/conference in order to meet with the Minnesota Chapter in winter 1990. I have spoken with the Minnesota Chapter's executive and this meeting is a definite 'GO'. We will meet around the last week in February in either Fort Frances or International Falls (to avoid trans-border travel problems). Some items which have been suggested as topics for this meeting include Native fishery agreements, Boundary Waters issues, walleye stocking, and private sector fisheries management. If you have any ideas for topics please submit them to Bev or myself. As time rolls along I'm sure we could use the assistance of some enthusiastic members to help organize the meeting. Stay tuned for more details.

If you know of anyone who is interested in joining our chapter, there is a membership application attached to the back of the newsletter. Also, if you have yet to submit your dues for the upcoming year, please do so now. Finally, I hope that all members had a merry Christmas and I wish you the best of success in the New Year.

Alan Dextrase  
Chapter President



## Minutes of the 1988 Annual Business Meeting

The 1988 annual business meeting was held September 12th at the Royal York Hotel, Toronto. President Tom Mosindy and President elect Al Dextrase welcomed the following members to the meeting: Neville Ward, Kevin Trimble, Nick Baccante, Rob McKercher, Ted Armstrong, Peter Richard, Gord Johnson, Bev Ritchie, Sandra McIver, Terry Marshall, Jon Tost, Helen Ball, Dennis Wilson, David Penney, John MacDonald, Scott Lockhart, Susan Wilgress, Norm Hissa, Guy Winterton, Brian Krishka, Jeff Black, David Reid, Walter Momot, Bob Hamilton, Ed Iwachewski, Peter Waring and Bob Thompson.

Sue Wilgress moved that the quorum be waived for this meeting (2nd Bev Ritchie). Tom Mosindy read the minutes of the 1987 annual business meeting and Terry Marshall motioned to accept the minutes as read (2nd Sandra McIver). The Chapter by-laws that require non-parent society members to pay \$10.00 annually for chapter dues, and parent society members \$5.00, are still waiting approval from EXCOM. Tom Mosindy also read Arnold Laine's, the Secretary-Treasurer's, report which indicated the chapter's assets now stood at \$1,228.05 (see attached statement). Brian Krishka moved to accept the financial statement (2nd John Tost). The chapter membership is presently 70 members, 23 of which are parent society members. The chapter lost 20 members for lack of dues payment and acquired two new members in the last year.

Several items were on the agenda from old business. Fisheries Branch

was supposed to help with publishing the chapter's newsletter which the chapter would like to see published three times per year. Last year the publishing costs were \$100 for two newsletters. The year before the costs were \$350 for three newsletters. The attached response from George Whitney indicated Fisheries Branch would assist with special events, but not items that require continual funding such as newsletters. Guy Winterton indicated that the newsletter is good value for facilitating communication amongst fisheries professionals and that the Northwestern Region would cover publishing costs if the North Central Region would do likewise. Bob Thomson stated that the North Central Region would cover costs for FY 88/89, with the Northwestern Region covering costs in 1989/90.

Chapter members, Arnold Laine, Neville Ward and Chris Brousseau attended the North Central Division business meeting on December 6, 1987 held in Milwaukee. It was an opportunity to meet not only AFS members from neighbouring jurisdictions, but Paul Brouha of the AFS Washington office and Stan Moberley, president of AFS. A major role AFS will be taking is in the continuing education of its members. Considering that 1/2 to 2/3 of AFS members are affiliated with universities, it is natural that AFS encourage its educational role. There are computer and fish genetics travelling "workshops" presently put on by AFS members.

Chapter members, Scott Lockhart, Val Macins, Al Dextrase, and Dave Reid attended the Minnesota 1988 chapter

meeting in Grand Rapids, Minnesota. The Minnesota chapter has a lot of ideas for raising money, such as raffles.

Al Dextrase motioned that the chapter cancel its fall 1989 meeting to meet with the Minnesota chapter at Fort Frances/International Falls in the winter of 1989/90. The motion passed unanimously. Al will either confirm the winter meeting with Minnesota or call a chapter meeting in the last week of October in 1989. The President elect will be responsible for choosing a place and agenda.

New business began with a resolution from the Arizona chapter promoting professionalism (see attached). Bev Ritchie is to draft a resolution from the chapter supporting the Arizona resolution which will be sent to Fisheries Branch.

The Stream and River Committee from the North Central Division is looking for a member from the Northwestern Ontario chapter. Al Dextrase is to approach Jean Pesendorfer and Evan Armstrong to see if either would be willing to serve on that committee.

Tom Mosindy is the chapter's representative on the North Central Division membership concerns committee. Terry Marshall's reply to the membership concerns committee (attached) was discussed. AFS parent society is considering the establishment of an executive position in Canada to facilitate AFS lobbying in Canada.

Peter Pearse's report for the Canadian Wildlife Federation "Rising to the Challenge, A New Policy for Canada's Freshwater Fisheries" was recently published. This follows the first phase

of the inquiry, "Freshwater Fisheries in Canada" by F.W.H. Beamish, P.J. Healey and D. Griggs in 1986. The 3rd phase is the report the Canadian Wildlife Federation will be sending to the Federal government. The chapter, representing fisheries professionals, has an opportunity to comment on Pearse's report which may influence how fisheries management in Ontario is carried out in the future. Chapter members, Ed Iwachewski, Dave Reid and Walter Momot have agreed to review the report and make recommendations that could be forwarded the CWF in Ottawa.

Another topic of discussion was whether the chapter should be making a statement on the native fishing agreement. Guy Winterton who has been on an AFS standing committee on native fisheries, suggested it is a bit premature, and that presently it's a political issue, i.e. allocation of fishing rights.

Ideas to increase membership by approaching Northern/Northeastern fisheries staff, and by having a career section (jobs advertised) within the newsletter were two ideas that members came up with.

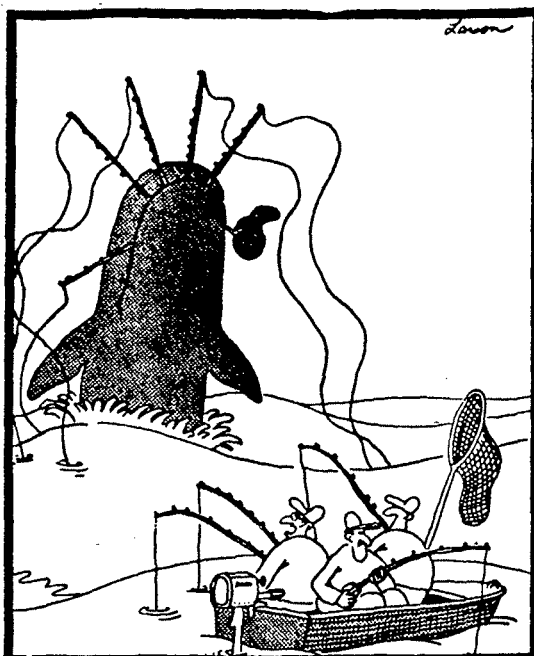
Al Dextrase, recognized as President of the Chapter for 88/89 (and possibly to early 1990 when we meet with the Minnesota chapter), opened nominations for President elect. Sandra McIver nominated Bev Ritchie, seconded by Nic Baccante. Neville Ward nominated Dave Reid, seconded by Terry Marshall. Al Dextrase motioned to close for President elect (2nd Walter Momot) and in the subsequent vote Bev was elected.

Nominations were opened for Secretary Treasurer. Kevin Trimble (2nd Terry Marshall) nominated Gord Johnson while Sandra McIver (2nd Jon Tost) nominated Kevin Trimble. Al Dextrase motioned to close for Secretary Treasurer (2nd Ed Iwachewski) and Gord was elected.

Nominations for newsletter editor were opened since Jill Entwistle had put in her two years. Tom Mosindy recognized the marvellous job Jill had done in keeping the newsletter going. Kevin Trimble, nominated by Helen Ball (2nd Bev Ritchie), was elected for that position.

Nominations for the chapter's membership representative (a 2 year term) were opened. Sandra McIver, nominated by Terry Marshall and seconded by Kevin Trimble won by acclamation.

Minutes recorded by Neville Ward.



"Ooooo weeeel ... I wonder what they were using."

## WORLD RECORD BROWN TROUT

A monstrous 39-pound, 9-ounce brown trout taken in Arkansas' Norfolk River has shattered the previous world record of 35 pounds, 15 ounces set in Argentina in 1952.

Mike Manley caught the 39-inch fish, whose girth measured 27-¾ inches, just after midnight with a five-foot ultra light outfit. Mike's treble hook was baited with corn and marshmallows and he was fishing from the end of a very popular boat dock. The marshmallow was not on the hook, but was used as an edible float to keep the corn-baited hook from getting scummed up in the algae.

Arkansas fishery biologists are excited as the event substantiates what they have been claiming for years: North Central Arkansas has one of the best brown trout fisheries in the world.

*SFI Bulletin No. 398, September 1983*



## Editor's Notes

Before I shoot my mouth off and dissect the universe in a hundred words, I'd like to explain the apparent haste with which this newsletter was slapped together. The fact is I'm in the middle of preparations for a move to Toronto where I will start a new contract with the Fish Culture Section. I would like to thank the membership for the opportunity to edit this, my first and last issue.

**If anyone is interested in carrying on as NWO AFS Newsletter EDITOR please contact Al Dextrase.**

A common theme has emerged from many of the blurbs I received for this issue. This theme is comprised of a number of questions. Why do we bother spending time and money to associate as an AFS chapter? What benefits can individuals derive from the chapter? How does the chapter fit in the Grand AFS scheme? How can we expedite our cause?

Our fisheries resources require management, conservation, and ecologically sound utilization. To this end, my idealistic impression of our prime objective is communication. The chapter exists as a medium through which biologists may communicate among themselves, (regardless of the agency, institution, user group, business or rocking chair from which they came) to expand individual horizons. It also presents an opportunity for this mishmash of collective intelligence to communicate useful insights and recommendations to government agencies, the parent society and the public.

The pursuit of our goals necessitates recognition and acceptance by the government bodies with which we deal directly. As pointed out in the minutes, three developments have occurred in this area and I have included them in the following pages. (1) A letter from Fisheries Branch outlines its position on financial support. (2) **Bev Ritchie would like your feedback** on the resolution of support for the Arizona - New Mexico chapter so she can draft our own resolution for submission to Fisheries Branch. (3) On behalf of the chapter I would like to express appreciation to Guy Winterton and Bob Thomson for pledging financial support to production of the newsletter from the North Central and Northwestern Regions of OMNR.

Canada does not benefit from the full strength of the AFS eh, so Terry Marshall summarized issues of concern to us for the Membership Concerns Committee. Robert White's report expresses a commitment to expanding the role of the AFS outside the U.S. Riding the crest of this wave is the smolting Southern Ontario Chapter. Blurbs on all of the above are included in this issue.

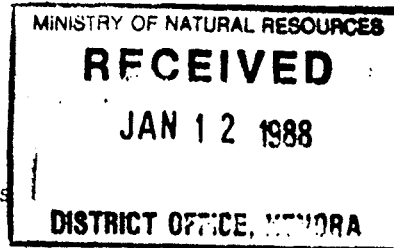




Whitney Block, Queen's Park  
Toronto, Ontario  
M7A 1W3

January 5, 1988

Mr. Tom Mosindy  
President  
N.W. Ontario Chapter AFS  
c/o Ministry of Natural Resources  
P.O. Box 5080  
Kenora, Ontario  
P9N 3X9



Dear Mr. Mosindy:

Re: Financial Support

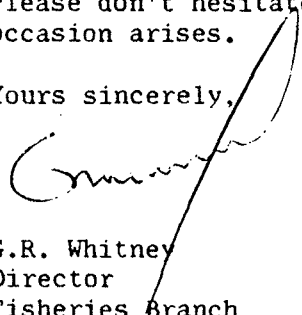
I have had the opportunity to review and consider your request of 1987.11.23 for financial aid to support the costs of producing a newsletter.

As you might imagine, we have entertained requests of this type in the past, and in this case, support for an AFS chapter is a worthwhile venture. I would much prefer to provide financial assistance to specific events or projects though, than to a newsletter which suggests the need for an ongoing commitment.

I would be pleased to consider requests for support of a specific portion of an annual meeting; for instance a contribution towards the printing of a program or a hospitality event would seem appropriate.

Please don't hesitate to request assistance of this type, if the occasion arises.

Yours sincerely,

  
G.R. Whitney  
Director  
Fisheries Branch

GRW.44/lpl



**RESOLUTION OF SUPPORT  
FOR THE ARIZONA-NEW MEXICO  
CHAPTERS OF THE  
AMERICAN FISHERIES SOCIETY**

{aside- this is an example of a resolution of support that our chapter would like to have from Fisheries Branch and the regions covering our membership area. Bev Ritchie is drafting the document and would like your comments and suggestions using this resolution as a starting point}

WHEREAS, The American Fisheries Society, is an international professional, nonprofit organization that is dedicated to the wise management and conservation of fisheries resources, and

WHEREAS, the Arizona and New Mexico Chapters of The Wildlife Society and AFS were established respectively to further promote the professional management and conservation of the fish and wildlife resources of Arizona and New Mexico in accordance with the respective objectives of the two parent societies, and

WHEREAS, the Arizona and New Mexico Chapters of the Wildlife Society and the AFS meet annually to encourage the exchange of information, and

WHEREAS, the positive professional and social benefits and values of these meetings are recognized and deemed necessary to further promotion of fish and wildlife management and conservation in Arizona and New Mexico, and

WHEREAS, the Arizona Game and Fish Department, the New Mexico Game and Fish Department, and Region 2 of the U.S. fish Wildlife Service desire to encourage membership in the societies and attendance of the annual meeting of the Wildlife Society and the AFS.

NOW THEREFORE, BE IT RESOLVED that the Arizona Game and Fish Dept., the New Mexico Game and Fish Dept. and Region 2 of the U.S. Fish and Wildlife Service do hereby support the Arizona-New Mexico Chapters of the Wildlife Society and the AFS by:

- 1 - Encouraging their respective professional fish and wildlife personnel to engage themselves as active members of the societies;
- 2 - Encouraging their respective personnel to attend meetings and workshops of the societies and providing transportation and travel expenses when feasible;
- 3 - Providing assistance for the publication of abstracts from proceedings of annual meetings;
- 4 - Providing an agency liaison to meet with the executive boards of the respective chapters for annual planning sessions.

July 11, 1988

Ms. Christine M. Moffitt  
United States Department  
of the Interior  
Fish and Wildlife Service  
Idaho Cooperative Fish and  
Wildlife Research Unit  
University of Idaho  
Moscow, Idaho, Usa  
83843

Dear Ms. Moffitt

I thank you for the opportunity to comment on the Membership Concerns Committee's response to the Long Range Plan of ~~the AFS.~~

While I find the draft response acceptable in its current format, there are some unique problems associated with Canadian membership that have not been addressed. My greatest ~~service may be~~ to identify some of these concerns, particularly from my perspective as a member and past-president of the only all-Canadian (Northwestern Ontario) Chapter of the AFS.

In this light, I see the following points as major problems affecting recruitment from Canadian sources:

1) Name Association

The name "American" Fisheries Society continues to be ill-received by Canadians members, potential members, their employers, and the public. While all are aware that the possibility of a name change has recently been considered and voted on by the membership, it remains an irritant and a major stumbling block in our recruiting efforts.

2) Cost of Dues

We are constantly reminded that our annual dues are much lower than that of other professional groups. Without debating this topic, many of our Canadian members (and prospective members) feel that the cost/benefit ratio of AFS membership is beginning to decline. An organization tending towards 'top-heaviness' is frequently cited as a cause for this phenomena. The continued requests for donations for specific causes, such as to the newly-expanded Permanent Home Fund, have become to resemble evangelistic campaigns.

3) Dues Structure

The differential in costs of dues to Canadian and American members remains a sore point within our northern membership. In the near past (prior to 1982?), Canadian members were given

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an incentive to join through equivalent dues cost (i.e. money at par until the exchange rate exceeded .85). When this was repealed, annual due's for Canadian members increased dramatically. It is felt by many that the reduced level of services for Canadian members should more than offset the increased cost of mailings, etc.

#### 4) Lack of Support/Services

While political lobbying is considered a major responsibility of the AFS, Canadian members feel they are poorly represented in this area (perhaps as a natural consequence of the societies' name and the location of our parental headquarters). The failure of obtaining divisional approval for a recent resolution concerning the effects of timber harvesting has been cited as an example of the lack of AFS support for our Chapter activities. Regular membership review articles in Fisheries (e.g. salaries) usually omit members from Canadian provincial and federal governments. Such minor omissions represent a major cause of disenchantment within our membership.

#### 5) Divisional/Parental Representation

We have been fortunate in having members of the AFS Executive Committee frequently attend our annual meetings. Such representation is exceedingly important and must continue, as this represents a visible direct link between the Chapter and the remaining AFS network.

#### 6) Isolation

As a final point it must be emphasized that members within our Chapter and other prospective Canadian Chapters (i.e. Midwest-Canada) are extremely isolated in a geographic sense. Our Chapter has dealt with this problem successfully through effective newsletter communications, although Chapter involvement and attendance at meetings remains a concern due to the vast travel distances involved. Such isolation is likely to continue to represent a major logistic constraint to future AFS growth across Canada.

These points represent a collection of the concerns and complaints I have come to hear from our Canadian members, and are certainly not the views of all. I realize that there may be no practical solution to some of these concerns, however I feel it is important they be voiced. I apologize if these comments may have been more useful to you at an earlier date, however your June 16, 1988 memorandum represents the first communications I have received.

Terry Marshall  
Research Biologist



## PRESIDENT'S CORNER

Robert G. White

I am excited about AFS! Never in our 118-year history has the spark of enthusiasm burned more brightly. Never have we been more active. Never have we been more influential. Never have we had more opportunity to influence the future of aquatic resource conservation and management. These are exciting times!

We are rapidly moving beyond our traditional role of providing credible scientific information, to becoming strong and influential advocates for fish and fish habitat. Once a reactive Society, we are becoming a proactive Society and this approach will put us in a much better position to influence fisheries decisions of the future.

The stage for a proactive future was set in 1985 by President Johanna Reinhart when she initiated one of the most significant programs in recent AFS history, strategic planning. Part of this planning effort culminated in a long-range plan (LRP) which provides a framework for future initiatives, while remaining flexible enough to accommodate inevitable changes in future perceptions and needs. The recently completed plan was accepted in principle at the March 1988 AFS Executive Committee meeting and was discussed in detail at our September annual meeting. The plan identifies an ambitious agenda for the years ahead. It articulates and prioritizes attainable goals and objectives, as well as a tentative time frame for accomplishment. I am particularly excited about the plan, not only because it supports my philosophy of the direction our Society should take, but more importantly it is your plan based upon your input. The LRP will not require major shifts in present emphasis but it does formalize goals and objectives that will provide needed program continuity in the future. The plan formally ushers AFS into an era of proactivity with added emphasis on public policy involvement and public education, as well as a host of other initiatives. I welcome the responsibility for initial implementation of this new agenda for the future.

During the coming year I will emphasize programs that will strengthen the role of AFS in influencing aquatic resource conservation and management. These programs include:

### 1. Public Policy

Fostering credible environmental activism, I believe, is the most important emerging role of AFS. It is an ideal role for us to play in that we can become an advocate for the resource without the usual political constraints. There is nothing more important we can do in fulfilling our "oversight" responsibility for aquatic resources of North America. I will press for heightened involvement in environmental activism which will lead to more in-

formed public policy decisions. I encourage members at all levels of AFS to participate. I will reappoint and fully support and facilitate the activities of the Federal Fisheries Responsibilities Committee. This committee has been charged with implementing the recommendations of the Harville Report which were reported in *Fisheries* in 1986. This is a major long-term effort of the Society which will result in significant improvement in future management of the fishery resources of the United States.

### 2. Public Awareness/Education

Without public support, we cannot fully succeed in influencing public policy. Presently, we are an invisible profession in the eyes of the general public. The long-term well-being of fish resources will depend upon our success in broadening public support for protection of critical habitats and essential environmental qualities. One of our greatest challenges is to make the Society and our profession known to the public. I believe public education must become one of the most important activities of AFS in the future; I will appoint a new committee to chart our course.

To immediately move toward the goal of broadening public support and increasing visibility, I encourage each Chapter to appoint a public awareness committee and begin to "sell" AFS and our profession. For example, sponsorship of activities during 1989 U.S. National Fishing Week (NFW) would be an excellent first project. If we do not participate, we have lost an ideal opportunity to enhance public awareness and education. After the enormous success of the Arkansas Chapter involvement in NFW in 1988, I am convinced we must participate. I will discuss this further in a future "President's Corner."

### 3. Professionalism

If we expect to accomplish our goals of gaining the respect and support of the public, and becoming influential partners in establishing improved public policy, we must accomplish the highest standards of professionalism. Interest in professionalism is high among AFS members. Some professionalism-related initiatives have been among the most controversial issues of the Society, particularly in the areas of university program standards and accreditation, and professional certification. These issues are important and ones we must continue to discuss. Direction for future action was discussed in September by the Certification Re-evaluation and University Program Standards Committees.

### 4. Communication

Good communication is essential to the success of any

...I believe we have failed to adequately communicate what the Society is doing for the members, our profession, and the resource. The recent success of retreats at the Society, Division, and Chapter levels demonstrates the effectiveness of this communication tool which invariably results in more focused programs and in renewed enthusiasm and motivation. I encourage all Society subunits to schedule a retreat in conjunction with their annual meeting. At Society meetings I attend, I hope to also meet with students to discuss how we can better incorporate their talents into future activities.

#### 5. AFS in Canada

Although the AFS charter includes both the U.S. and Canada, we have had little presence or influence in Canada. I believe we must better respond to the needs of

Canadian members if we expect to retain their participation and if we wish to broaden our influence on resource policy. As directed in the LRP, I will appoint a committee to assess the Society's organizational structure, services, and program responsiveness to needs of Canadian members. I believe we can and should address Canadian fisheries issues.

My hope for the future is that AFS will emerge as a primary source of influence on aquatic resource conservation. This will require maintenance of high standards within our profession and a more visible profile. The above programs will build upon accomplishments of the past and focus on additional opportunities to enhance our professional standing and broaden our influence on public policy. The key to our success is your involvement. With your help, we can make a difference!

### The July 5 - 6, 1989, Symposium on Indian Fisheries

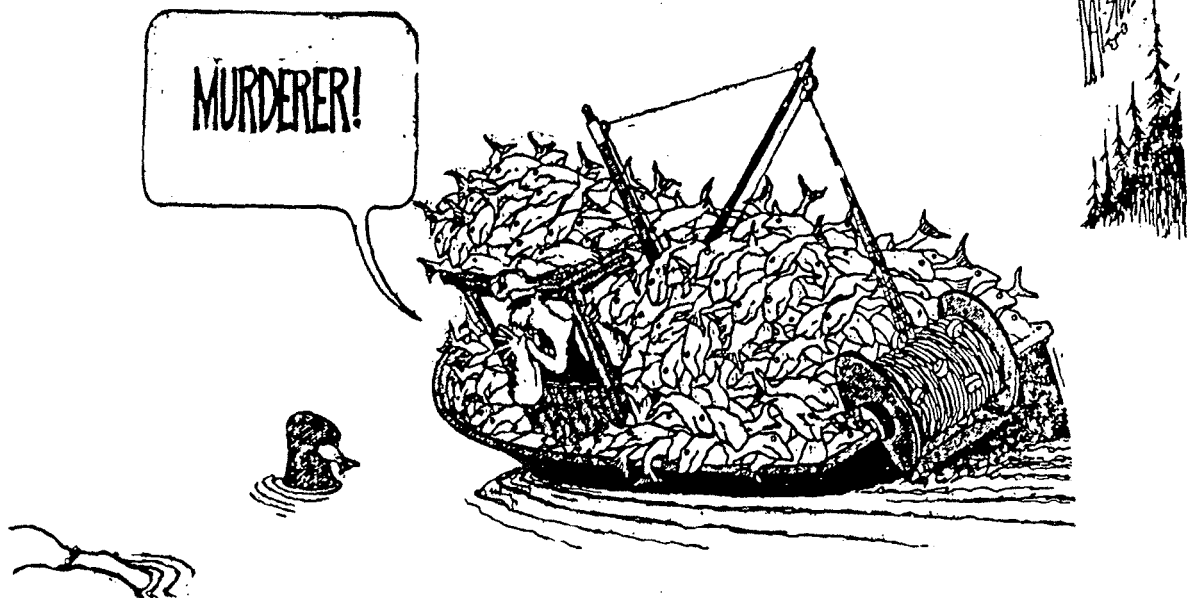
has issued a first call for papers. The symposium theme is "A Resource in Common" and the Steering Committee solicits contributed posters or papers on: tribal fisheries management programs, associated fisheries research and fish reproduction, Indian sovereignty, Pittman-Robertson and Dingell-Johnson funding of tribal programs, fish and wildlife coordination, fishing rights, tribal licensing of recreational fishing, federal/Indian reserved water rights, fisheries stock management/enhancement, subsistence fisheries, cultural significance of fisheries to tribes, endangered species on reservations etc. Abstracts of 200 words or less due by December 15 to Frank Halfmoon, Chairman, Symposium on Indian Fisheries, P.O. Box 14929, Portland, Oregon 97214, phone (503) 231-2326. The symposium will be sponsored by the Native American Fisheries Committee of the Western Division of AFS and will be held at the Sheraton Towers Hotel in Seattle in conjunction with the Western Division annual meeting.

#### *"What is Allocation?"*

Allocation is like dividing tickets (representing opportunity to attend) to a ball game among interested people. Allocation is easy when there are fewer people than supply of tickets (or fishing opportunity) and more difficult as the supply dwindles or diversity of interest in different kinds of opportunity increases.

The process of fishery resource allocation involves deterring public desires about resource management possibilities... setting aside waters where those desires can be met provided that any allocation strategy is biologically possible and sociologically feasible and desirable. Habitat improvement and gaining additional fishing access are included, as well. The process may begin today but it won't end here; it is a continuing process — visiting together, understanding and sharing ideas about resource management possibilities. *SFI Bulletin No. 398, September 1988*

#### NEWS FROM THE COAST





## BEHOLD: THE SOUTHERN ONTARIO CHAPTER

BY HENK RIETVELD, ON MNR, HUNTSVILLE

There's nothing like a challenge to bring the slackers out of the woods. After the inquiry in the spring issue of The Mainstream regarding the whereabouts of the "Southern Ontario Chapter," a bunch of folks from Southern Ontario got together and decided that enough was enough. Lo and behold, there is now a Southern Ontario Chapter. After an incredibly stimulating AFS Annual Meeting, forty or so survivors met to form the Chapter at the Royal York Hotel in Toronto. Thanks to the good offices of Rich Gregory, Toni Brome and Carl Sullivan, the Chapter became a reality before everyone went home. Thanks also to the Excom and the Division officers for expediting the acceptance of the Chapter.

The new Chapter is committed to:

- i) providing a means to facilitate communication between fisheries biologists.
- ii) promoting information transfer through quarterly newsletters, regular meetings and workshops.
- iii) presenting the views of chapter members to the parent body, the general public and government agencies.
- iv) promoting the conservation, development and wise use of the fisheries resource.
- v) promoting the fisheries profession within the region.

We elected a pro-tem slate of officers, with the idea that we will have formal elections at our annual meeting sometime in the late winter/early spring. The people elected were:

President - Les Stanfield, Scarboro,  
(416) 965-7885  
President-Elect - Ken Harris, Ottawa  
Secretary-Treasurer - Henk Rietveld,  
Huntsville (705) 789-9611  
Membership Chairman - Dave McLeish  
Newsletter Chairman - Harald (Hal)  
Schraeder

...in a very embryonic state, and feeling our way in a lot of matters. However, we all feel that it's high time we had a chapter in this part of the world and plan to aggressively expand the membership of the Society in Southern Ontario. One of our colleagues has calculated that there are approximately 300 fisheries professionals working for the Ministry of Natural Resources, fully two-thirds of which reside in Southern Ontario. As well there are several Universities with active fisheries programs, major consulting firms and corporations such as Ontario Hydro, all of which have active and potential members, so look out!

One of our major thrusts (outside of those already mentioned) is one of the themes of the new AFS Presidency under Bob White, namely increasing the relevance of the Society outside the bounds of the continental U.S. As a chapter executive we are keenly interested in forging links which transcend international boundaries and serve to further professionalism in the discipline of fisheries management.

As we are still having a fair amount of trouble making ends meet, we would like to take this opportunity to solicit those members of the Parent Society residing in Southern Ontario and those who have not already been contacted, to get in touch with Dave McLeish, 29 Lynd Avenue, Toronto, Ontario, M6R 1T8. He will be happy to send you a membership package, newsletters, etc. Lest those people north of Steeles Avenue are concerned that this new Chapter will have predominantly Toronto focus, don't worry. It is our stated intent to hold workshops, annual meetings and so forth in congenial surroundings close to the resources we are so keen to manage.

In summary, it's great to be part of the organization. We hope that we may be as productive as our colleagues in the Northwest have been.



- THE MAINSTREAM

## The Co-operative Angler Program of the Lake Superior Fisheries Unit

In 1987 the Co-operative Angler Program was revived by the Lake Superior Fisheries Unit (LSFU), Ontario Ministry of Natural Resources (OMNR) with a view to operating it over a long term. Sport fishing on Lake Superior and its tributary streams has, in recent years, undergone considerable growth as shown by the increase in fish derbies, charter boat operators and individual anglers on both open water and ice. The cost in staff, time and money of operating structured creel surveys along the Canadian shore of Lake Superior is prohibitive. Therefore, in order to identify sport fishing locations, assess angling pressure and to collect basic data on the fishery a co-operative angler program was initiated to give a low cost method of collecting this widespread information.

Anglers were contacted in communities along the Canadian shore of Lake Superior from Thunder Bay to Sault Ste. Marie. The contacts were initially obtained through recommendations by OMNR district offices, local fish and game clubs and charter boat operators. Further additions to the list of anglers have come from word of mouth and solicited recommendations by the participating anglers. Participants in the program were asked to record basic information regarding each of their fishing trips in a printed diary that was distributed along with a measuring strip, a return envelope and a chart of the portion of the lake in which they did most of their fishing. The charts are standard Canadian Hydrographic Service charts with five minute (5') and one minute (1') grids which are used to describe fishing locations.

At the end of the season the diaries are returned to LSFU where they are edited and the data are entered on a computer. Delinquent participants are reminded to send in diaries through a phone campaign after the open water fishing season is finished. Those that return diaries are sent a small gift as a token of appreciation and as an incentive for the following year. Periodically during the year a newsletter is sent to provide participants with some feedback to maintain interest in the program and to provide short items of interest to sport anglers.

In 1987 there were 143 participants in the program with a final diary return rate of 57%. In 1988 the number of co-operative anglers has grown to 256, including 9 charter boat operators. A brief report on the 1987 and 1988 program is to be prepared early in 1989.



### IGNACE DISTRICT

Ignace District Fish and Wildlife conducted an assessment program on Indian Lake from the third week in April to the end of October. The primary objectives of this study were to assess the status of the lake trout population and evaluate the quality of lake trout habitat in relation to a large cottage development (192 lots) that has been proposed for the lake. The project involved spring and fall lake trout tagging to conduct a Petersen estimate and collect population characteristics. An intensive water quality program was conducted with weekly dissolved oxygen / temperature profiles and biweekly nutrient sampling. A creel survey was also conducted to determine the use of the lake trout resource. This development has proven to be a controversial issue in Ignace and it has implications for the management of lake trout lakes elsewhere in the province. The data from this year's assessment program is currently being analyzed and a decision on the proposed cottage development should be made in the near

VOLUNTARY CREEL STATIONS WITHIN THE GERALDTON DISTRICT

**INTRODUCTION**

Through funding provided from the Ontario Sport Fishing licence, eleven voluntary creel stations were erected on lakes within the Geraldton District between April 1st and June 1st, 1988.

**PURPOSE**

The purpose of the program was to

- 1) assess district fish stocking programs
- 2) assess the potential for a creel index based on voluntary creel stations
- 3) determine if useable information can be gained from this type of survey
- 4) provide an opportunity for the public to comment on O.M.N.R. programs.

**RESULTS**

Voluntary Creel Stations were checked periodically from June 1, 1988 and the data was summarized to October 27, 1988.

<u>No. Forms Completed</u>	<u>No. Forms Spoiled</u>	<u>Average Trip Length</u>	<u>Mean Party Size</u>
141	18	4.2 hours	3.2 anglers

Angler Origin

<u>Local</u>	<u>Ontario Resident</u>	<u>Non-Resident</u>	<u>Canadian</u>
59%	12%	26.5%	2.5%

Comments

1) <u>Participants Commenting</u>	2) <u>Comments of Value to OMNR Programs</u>	3) <u>Non-Constructive Comments</u>
55%	15%	85% (i.e., weather reporting, obscenities, etc.)

.....



4) Percent of Non-Residents  
Commenting on Crown Land Camping

13%

5) Comments Dealing With Garbage  
at Access Points & Campsites

15%

#### DISCUSSION

1. Creel information has indicated returns of splake from an initial stocking.
2. Pressure and Catch per Unit Effort (CUE) data have been collected, but it will require a long term data set and comparison with intensive creel censuses before a reliable index can be established and tested.
3. Voluntary creel station surveys have provided information on average trip length, number of anglers per party, and CUE. With this data, it may be possible to establish a cost effective means of estimating angling pressure without doing creels. This could be accomplished by simply taking vehicle counts at access points.
4. Volunteer Creel Stations have provided additional opportunities (that would otherwise not exist) for the public to comment on non-resident Crown Land Camping and other OMNR programs.

#### CONCLUSION

Volunteer Creel Stations may be labour and cost saving devices that have potential as tools for improving sport fisheries management.

Voluntary Creel stations are one of many ways for the public to be involved in resource management.

Although vandalism and destructive comments tend to be a problem at a number of stations, public responsibility for their resources is the key to the success of any program such as the Voluntary Creel Stations.



Dan Puddister  
Contract Biologist  
Ontario Ministry of  
Natural Resources  
Geraldton District

# LAKEHEAD UNIVERSITY NEWS

## FISHES OF THE THUNDER BAY AREA

A GUIDE FOR IDENTIFYING AND LOCATING THE  
LOCAL FISH FAUNA

BY

Connie Hartviksen and Walter Momot

### PREFACE

Over the past eleven years, Dr. Walter T. Momot has been teaching fish and fisheries courses at Lakehead University. One of these courses featured annual field trips for fish collecting. Through participation in these courses, I became acquainted and increasingly enthused about our local fish fauna. Serving as a research assistant for Dr. Momot, I became acquainted with various sources of information, including our own collection of data at Lakehead University and decided this information should be formalized as a published checklist for the area. It became apparent that there was a great and additional need for information of a nontechnical nature about the fishes of the Thunder Bay area, designed to serve citizens, tourists and visitors. Therefore, this checklist has been expanded in an attempt to satisfy a need for a guide to the identification and enjoyment of the local fish fauna.

Every effort has been made to ensure the accuracy, credibility and completeness of contents. However, nothing that swims is static and it is expected that additions and deletions to this compilation will be made in the future. Hopefully, this guide will interest all those who appreciate and share our common appreciation of the fishes of the region in every aspect of the word. - C.H.

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Key to the Fish Families

Species Accounts (included here for each species are: a portrait illustration; description of appearance; status, ie. common, rare, average size, color, biology, ave. life span, habitat, food breeding biology, relationship to man, history as it pertains to Thunder Bay, first records, other common names for the species)

Identification Guide (at the end of each fish family)

This publication was prepared with the financial assistance of the North Shore Steelhead Association, Lakehead University and the Thunder Bay Salmon Association.

# American Fisheries Society News

## First Call for Papers

### Fisheries Management Controversies: Biology, Economics, and Politics

1989 Annual Meeting of the American Fisheries Society  
William Egan Civic and Convention Center and Hotel Captain Cook  
Anchorage, Alaska  
September 4-8, 1989

"Fisheries Management Controversies: Biology, Economics, and Politics" is the theme of the 1989 annual meeting of the American Fisheries Society. Fisheries management is no longer a purely biological science and art. It has become a shotgun wedding of biology, economic factors, and political maneuvering.

The Society will encourage symposia, papers, and posters that focus attention on fisheries management controversies. Presentations should emphasize how the controversy developed and how we could help solve the problem. For example, topics already under discussion include: Outer Continental Shelf oil and gas development and its effects on fisheries; are we really mitigating for fisheries losses due to development; Wallop-Breaux, what have we bought for our investment; and fisheries bycatch. The 1989 meeting will be held in Anchorage, Alaska. Featured at the conference will be business meetings, symposia, papers, a trade show, workshops, social events, and a raffle, as well as special activities designed to make your visit to Anchorage a memorable lifetime experience (see next page). Special accommodations will be available to students on request. You can read more about Anchorage in future editions of *Fisheries*.

### Call For Papers

#### Symposia and Workshops

Proposals for symposia, organized contributed paper sessions, and workshops are encouraged. All proposals must include a statement of purpose, brief description of the session, tentative outline of paper titles, subject area, speakers (if known), how the session relates to the meeting theme (if at all), sponsorship (if any), and time required (typically, symposia/workshops will require one half day). Please include names, addresses, and phone numbers of principal organizers. **PROPOSALS MUST BE RECEIVED BY DECEMBER 7, 1988.** Proposals should be sent to Randy Bailey, Program Committee chair. Preference will be given to those symposia that address the meeting theme and will contribute to our understanding of fishery management.

#### Contributed Papers/Posters

Submission of papers/posters for presentation must be in the form of abstracts organized as described in this paragraph and in the format displayed on the following page. Abstracts must state clearly the study's objectives, principal results, and conclusions, but are not to exceed 200 words. It will be unsatisfactory simply to state what will be discussed, e.g., "study results will be discussed." Abstracts must be typed (double-spaced on a single sheet of paper) and include the following: a succinct and descriptive title; the full name, address, and telephone number of each author (with speaker underlined); and the text of the abstract. In addition, the following information must be provided at the bottom of the page, immediately below the text of the abstract: type of presentation (paper or poster); projection needs (only 2 x 2 slides will be permitted); whether or not the principal author is a student (at time of abstract submission); name of person to whom correspondence should be sent (and address/phone number if different from information listed for authors). Papers and posters should report new information, or new applications of techniques, that further the science of fishery management. Papers accepted for presentation will be scheduled by general topic area.

Six copies of the abstract must be sent to Ken Hashagen, Program Committee, California Department of Fish and Game, 1416 Ninth Street, Sacramento, California 95814, (916) 323-7324, for review by members of the Program Committee. **ALL ABSTRACTS MUST BE RECEIVED BY JANUARY 13, 1989.** Authors wishing confirmation of receipt of their abstract by the Program Committee must provide a stamped, self-addressed postcard.

All submission of materials, and questions regarding the program should be directed to Randy Bailey, U.S. Fish and Wildlife Service, 1011 East Tudor Road, Anchorage, Alaska 99503, telephone (907) 786-3466 (W), (907) 345-0706 (H).



**INQUIRIES** (and newsletter submissions until a new editor has been appointed):  
Alan Dextrase, President, c/o Ontario Ministry of Natural Resources, PO Box  
448, Ignace, Ont., P0T 1T0 (tel. 807-934-2233).

**MEMBERSHIP:** \$10.00 annually (\$5.00 to parent society members).  
Mail the following information slip with dues to :

Gord Johnson                      or                      Sandra McIver  
Secretary-Treasurer                      Membership Chairperson

American Fisheries Society  
Northwestern Ontario Chapter  
c/o Ontario Ministry of Natural Resources  
P.O. Box 5000  
Thunder Bay, Ont.  
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