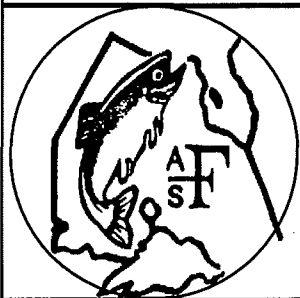


# AMERICAN FISHERIES SOCIETY



## NORTHWESTERN ONTARIO CHAPTER

NEWSLETTER VOLUME 17, NUMBER 1 OCTOBER 1997

### *President's Message - NW Ontario Chapter AFS*

Welcome to the first edition of our AFS Chapter newsletter for 1997. We hope to be able to publish at least two of these per year. The newsletter has always served an important function in our Chapter, linking members who are spread across a vast geographic area. It provides a vehicle to inform you of Chapter/Society activities and upcoming events, and as a forum for the exchange of new ideas and perspectives. Susan Mann, our current editor, will agree with me; newsletters are only as good as you, the contributors, make them.

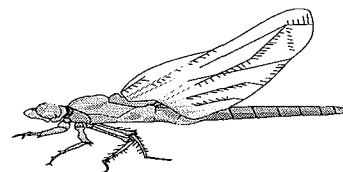
Although it's been almost twenty years since the Northwestern Ontario Chapter of the American Fisheries Society was inaugurated at Lakehead University in 1980, our Chapter remains vital. Although many of the original faces have changed over the years (the effects of long-term exposure to the elements and work-related stress notwithstanding), we have managed to retain a core of some 30 to 40 members. During this time, the Chapter has sponsored technical workshops and a variety of guest speakers, responded to issues, and developed resolutions, several of which have been adopted by our parent society. Ours is not a large chapter but we have made a difference in the way aquatic resources are understood and managed in this part of Ontario. And, we will continue to do so as long as people, like you, are willing to sign on as AFS members.

Why belong to the American Fisheries Society, especially the NW Ontario Chapter? This question is by no means original. You have probably been asked it many times before and may have even spent a few fleeting moments giving it some thought. The fact that the majority of you have received a copy of this newsletter, as Chapter members, speaks to your own positive reaction to my question. In a world preoccupied with meeting a financial bottom-line (reduce debt, cut costs, increase profits, etc., etc.), long-term investments in the future, such as sound management of our aquatic resources, are too often shunted aside in favour of the short-term. Within this arena, our Chapter provides a non-partisan voice through which our input as fisheries professionals can be heard. Add to this the full weight of one of the oldest and largest professional societies, representing fisheries and aquatic resource specialists from across North America, and our small voice in the wilderness becomes one to be reckoned with. Besides its involvement in natural resource advocacy and in communicating information on fisheries science and management to the world at large, the AFS plays a vital role in fostering professionalism within the fisheries field by striving to maintain high scientific standards. This is best exemplified by the excellent quality of its journals, numerous publications, annual workshops and symposia.

*(continued on page 6)*

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## AMERICAN FISHERIES SOCIETY

### NORTHWESTERN ONTARIO CHAPTER

#### **Executive Committee**

President: Tom Mosindy  
President Elect: Domonique Houstoun  
Vice President: Rob Kushneriuk  
Acting Secretary: Susan Mann  
Acting Treasurer: Domonique  
Houstoun  
Newsletter Editor: Susan Mann  
Assistant Newsletter Editor: Mike  
Fruetel

#### **Membership Committee**

Rob Kushneriuk (chair) and Darryl  
McLeod

#### **Fund Raising Committee**

Rob Kushneriuk (chair) and Susan  
Mann

# AMERICAN FISHERIES SOCIETY, NORTHWESTERN ONTARIO CHAPTER

## MINUTES OF THE NORTHWESTERN ONTARIO CHAPTER OF THE AMERICAN FISHERIES SOCIETY

### BUSINESS MEETING

October 24, 1995

NOR'WESTER MOTEL, THUNDER BAY,  
ONTARIO

#### Members Present:

Walter Momot	Tom Mosindy
Rick Salmon	Karen Bray
Rob Mackereth	Terry Marshall
Nick Baccante	Rob Kushneriuk
Lyndon Kivi	Darryl McLeod
Brian Jackson	John Van den Broeck
Paul MacMahon	Leona Tarini
Susan Mann	Scott McAughey
Vic Alberts	Domonique Houstoun
Mike Fruetel	Len Godwin

**Call to Order:** A motion was put forth to call to order the meeting of the Northwestern Ontario Chapter of the American Fisheries Society at 3 pm on October 24th, 1995 in the Kaministiquia room at the Nor'wester Motel, Thunder Bay, Ontario by *Mike Fruetel*, seconded by *Paul MacMahon*.

**Introduction of Executive Committee:** The executive committee included: Mike Fruetel, President; Paul MacMahon, President-Elect; Tom Mosindy, vice-president; Susan Mann, Secretary-Treasurer; Domonique Houstoun, Newsletter Editor.

**Determination of quorum:** Twenty members were present, quorum established.

**Approval of Previous Minutes:** The minutes from the chapter meeting in Thunder Bay, Ontario on November 6th, 1994 were approved by the membership.

**President's Remarks:** Mike Fruetel had no message for the group but brought forward three items which the membership should be aware of.

1)AFS2000 - The goal of this program is to raise 1.25 million dollars by the year 2000 to benefit the *Societies Publication Program, Electronic Communications, and Future Savings*. The money will be raised by members (\$350,000) and the rest by outside sources. The expected average donation is \$140 from 2500 members. Each Division and Chapter have targets. Our Chapter target is two donations versus 55 from the Southern Ontario Chapter. Would our Chapter want to make a donation?

2)AFS 1996 Annual Program of Work - The AFS would like to see our chapter outline a plan for accomplishments for the upcoming year. There are 8 basic goals to the work plan.

3)CARS asked for comments by our membership with regards to the best method to deal with Canadian Issues. Would they be better dealt with under one umbrella organization (Canadian Division) rather than chapters in three divisions and CARS? The Canadian Division would

provide more equity and geographic representation of Society membership in North America (rather than disciplinary affiliation like Sections). Mike had given his comments, saying that the current system was not too bad, and that NWO may have more in common with the NCD and MN, WIS chapters than with the east or west coast.

#### Committee Reports:

Membership No update presented.

Fund Raising There were a total of 206 T-shirts with the artwork of Ruth King's "Ontario's Top 10 Unglamorous Fish" design ordered from Alpine Printing in Kenora. The cost was \$2242.73. Approximately 143 shirts have been sold to date for a value of \$2255. When all of these shirts are sold there will be a profit of \$1025. There were also 42 T-shirts ordered from Classic Designs with the artwork of Peggy Murray and Ray Troll costing approximately \$485. When all of the shirts are sold, the profit will be approximately \$355.

This chapter has been granted Incorporation (non-profit) status as of September 25th, 1995 by the Ontario Ministry of Consumer and Commercial Relations. The first directors are Mike Fruetel, Tom Mosindy and Susan Mann. We have 60 days to notify the Ministry of any changes in directors or applicants.

**Treasurer's Report:** Susan Mann gave the financial status of the Chapter. The accounts were moved from the Thunder Bay Civil Service Credit Union to the Northern Lights Credit Union in Dryden. The checking account contains \$2330.08 as of October 20th, 1995. A motion was put forth to accept the treasurer's report by *Rick Salmon* and seconded by *Domonique Houstoun*.

**Old Business:** Gift - No gift was sent to Bob Lindeman. Susan Mann is to send a cheque for \$200 to Bob.

Name Change - Mike Fruetel reported that nothing was done about a name change. Now that the chapter has been incorporated, no change will be made because of the cost to change the name of the chapter.

**Installation of President for October 1995 to October 1996:**

Congratulations Paul MacMahon!!!

**Installation of President-elect for October 1995 to October 1996:**

Congratulations Tom Mosindy!!!

**Elections for Vice-President, Secretary/Treasurer, Newsletter Editor and Assistant Editor:**

Vice-President: *Rick Salmon* nominated *Domonique Houstoun*, seconded by *Terry Marshall*. Domonique Houstoun was made Vice-President by default.

Secretary-Treasurer: *Paul MacMahon* nominated *Susan Mann*, seconded by *Mike Fruetel*. Susan Mann was made Secretary-Treasurer by default.

Newsletter Editor: *Susan Mann* nominated *Mike Fruetel*, seconded by *Domonique Houstoun*. *Terry Marshall* nominated *Karen Bray*, seconded by *Tom Mosindy*. Karen Bray was elected Newsletter Editor.

Assistant Newsletter Editor: *Paul MacMahon* nominated

## AMERICAN FISHERIES SOCIETY, NORTHWESTERN ONTARIO CHAPTER

*Rob Kushneriuk*, seconded by *Brian Jackson*. Rob Kushneriuk was made Assistant Newsletter Editor by default.

### **New Business:**

**AFS2000:** Discussion revolved around what the Chapter should do for the project and how it would benefit us in the long run. Since we all benefit from the publication of books, *Rick Salmon* motioned we donate \$300 Canadian to AFS2000 for the publication endowment, seconded by *Mike Fruetel*. All in favour, motion passed.

**Atlas:** *Walter Momot* motioned for a letter of support from the Chapter to Lakehead University to endorse the publication "Atlas of the Distribution of Fishes in the Western Tributaries of Lake Superior". Seconded by *Rick Salmon*. All in favor, motioned carried. *Walter* to draft a letter for the President's signature.

### **NEXT ANNUAL MEETING:**

**Theme:** Management of fish habitat and habitat rehabilitation efforts in fisheries.

**Date:** Tentatively midweek of the third week of October, 1996

**Place:** Tentatively in the western portion of Northwestern Ontario ie. Kenora

### **Adjournment:**

*Mike Fruetel* moved to adjourn the meeting, seconded by *Nick Baccante*.

## ***Fish: To Stock or not to Stock***

The workshop "Fish: To stock or not to stock" sponsored by the Ontario Ministry of Natural Resources and the Northwestern Ontario Chapter of the American Fisheries Society has been summarized into a publication. This workshop was a re-examination of the role of stocking as a fisheries management tool. Editor Paul MacMahon, Aquatic Habitat Specialist, has pulled together all the summaries of the talks from presenters from the Northwest Region and Minnesota, public and private sectors. The purpose of the publication is intended to transfer the key points learned at the workshop to those people that were unable to attend.

You can get your free copy by writing to the Ontario Ministry of Natural Resources, Northwest Science & Technology, RR.# 1, 25th Side Road, Thunder Bay, ON P7C 4T9 and ask for "Fish: To Stock or not to Stock, NWST Workshop Proceedings WP-003. Or call Science & Technology at 807-939-2501.

## ***Net Spinning***

-extracted from The Literal Zone, Fall 1996 V5(4)

No we're not talking about caddis flies or spiders, although we've had our moments with both. But that's another story. Rather we're talking about the NET as in WorldWide and all that other stuff. Increasingly, a modicum of NET literacy is required even for fisheries and aquatic biologists. And although the NET is perhaps best described as a 10,000 channel universe in which most of the channels are infomercials, there are some useful resources on the NET, and we'll try to draw your attention to those we've found. But in this interactive age, you probably have found some KOOL sites we don't know about -- so let us know.

For those of you who have yet to visit, the **AFS homepage** (<http://www.esd.ornl.gov/societies/AFS/>), is actually a really good site. It presents our organization, its publications, policies and positions in a well organized and professional fashion. The **Hot List of Servers** contains an impressive list of links to other websites in the aquatic and environmental sciences, and is particularly useful when you're exploring a new area (and these days aren't we all). Further, the **Employment Resources** box is the most comprehensive we've seen. It should be brought to the attention of all finishing students (if only it had been around when we were students!) and in these days of cutbacks and whatever, may also be of interest to the rest of us.

Go to the **Tree of Life** (<http://phylogeny.arizona.edu/tree/phylogeny.html>) for something completely different. A fascinating site even for those of us who are phylogenetically impaired and can't tell the glade from the forest. The fishes section and most aquatic insects are still very much under construction but go to the beetles and you may never return. And there is obviously lots of space for budding and experienced taxonomists to strut their stuff.

**Dave Rodgers**

RodgersD@ice5.keps.rd.hydro.on.ca

**AMERICAN FISHERIES SOCIETY, NORTHWESTERN ONTARIO CHAPTER**  
**MINUTES OF THE NORTHWESTERN**  
**ONTARIO CHAPTER OF THE AMERICAN**  
**FISHERIES SOCIETY**

**BUSINESS MEETING**

**October 22, 1996**

**LAKESIDE INN, KENORA, ONTARIO**

**Members Present:**

Neville Ward	Stephen Spencer
Terry Marshall	Rob Mackereth
Rob Kushneriuk	Mike Fruetel
Randy Wepruk	Scott McAughy
Darryl McLeod	Lyndon Kivi
Domonique Houstoun	Susan Mann
Tom Mosindy	John Van den Broeck

**Call to Order:** A motion was put forth to call to order the meeting of the Northwestern Ontario Chapter of the American Fisheries Society at 4:30 pm on October 22, 1996 at the Lakeside Inn, Kenora, Ontario by *Tom Mosindy*, seconded by *Terry Marshall*.

**Introduction of Guests:** Don Pereira, *President of the North Central Division*; Bill Franzin, *President-elect of CARS*; Chris Katopodis, *AFS member*.

**Introduction of Executive:** The executive committee included: Paul MacMahon, *President* (regrettably, Paul was not present as he has taken a job with the British Columbia Ministry of Environment); Tom Mosindy, *President-elect*; Domonique Houstoun, *Vice President*; Susan Mann, *Secretary-Treasurer*; Karen Bray, *Newsletter Editor* (again regrettably, Karen was not present as she has taken a job in B.C.) and Rob Kushneriuk, *Assistant Newsletter Editor*.

**Determination of quorum:** There were not enough members for quorum. *Terry Marshall* motioned to waive quorum, *Domonique Houstoun* seconded the motion.

**Approval of Previous Minutes:** *Susan Mann* motioned the minutes of the October 24, 1995 meeting held in Thunder Bay be approved, seconded by *Mike Fruetel*.

**Presidents Remarks:** (The following is from a fax that Paul MacMahon sent to Tom Mosindy.)

I gather you are part-way through the 1996 annual meeting. I just want to take a minute or two of your time to pass on a few thoughts. As usual it has been a pretty mellow year for the Chapter. Tom and Susan raised some funds for the chapter peddling some great T-shirts and Terry Marshall dug up portable conductivity meter which we presented along with a cheque for \$200.00 to Bob Lindeman for his years of effort documenting amphipod populations throughout NW Ontario. Other than that things have been pretty quiet. For most of us that is not the case with our professional, work and personal lives. A lot has been changing in the work place and there is a lot of uncertainty with jobs and funding sources for us all. Never the less, I encourage you all to take a little time and invest it in the

Chapter. Whether it be for fund-raising, writing an article for the newsletter, helping with the Annual Meeting or running for the Executive. The Chapter has been a great way for me to keep in touch with you folks and share some ideas about fisheries management in NW Ontario. OK - I'll stop with the commercial now!

I'll conclude by wishing you all the best with this years annual meeting. It sounds like Tom has done a terrific job lining up the agenda and I understand there are some new and old face in the crowd this year. That's Great! I wish I could join you and take in a few talks and drink a few beers. Regards, Paul. P.S. Nick says "Hello!"

**Committee Reports:**

Membership No update presented

Fund Raising Susan Mann reported that the Chapter made \$1237.00 since last meeting in T-shirt sales. There is a new order of three new designs coming from Quality Classics in Washington which is on its way. Two shirts were designed by Ray Troll 1) Cod in the Act and 2) Sturgeon General's Order. The third shirt is 'Reel Women never tell lies'.

**Treasurer's Report:** Susan Mann gave the financial status of the Chapter. See the attached summary. The chequeing accounts contains \$2729.11. The Chapter received a Patronage share of \$13.27 from the Northern Lights Credit Union because of a bonus year for them. *Susan Mann* moved the Treasurer's Report be accepted, seconded by *Darryl McLeod*.

**Old Business:**

Donations: A donation of \$200 and a conductivity meter were presented to Bob Lindeman during the past year. A donation of \$300 was sent to AFS2000 last fall. The AFS sent a Certificate in Appreciation to the Chapter for the donation.

Atlas Walter Momot wrote a letter (and signed by Paul MacMahon, President), asking Lakehead University to endorse of the publication "Atlas of the Distribution of Fishes in the Western Tributaries of Lake Superior".

**Installation of President for October 1996 to October 1997:**

Congratulations to Tom Mosindy!!

**Installation of President-elect for October 1996 to October 1998:**

Congratulations to Domonique Houstoun!!

**Elections for Vice-President, Secretary/Treasurer, Newsletter Editor and Assistant Editor:**

Vice-President: *Neville Ward* nominated *Darryl McLeod*, declined. *Tom Mosindy* nominated *Rob Kushneriuk*, seconded by *Terry Marshall*. Rob let his name stand. *Neville Ward* motioned the nominations be closed, seconded by *Domonique Houstoun*. Rob Kushneriuk is Vice-President by default.

Secretary-Treasurer: *Darryl McLeod* nominated *Susan Mann*, declined. *Mike Fruetel* nominated *Steve Spencer*, seconded by *Terry Marshall*. *Tom Mosindy* moved the

## AMERICAN FISHERIES SOCIETY, NORTHWESTERN ONTARIO CHAPTER

nominations be closed, seconded by *Lyndon Kivi*. Steve Spencer is Secretary-Treasurer by default.

Newsletter Editor: *Rick Salmon* nominated *Susan Mann*, seconded by *Mike Fruetel*. *Rick Salmon* moved the nominations be closed, seconded by *Darryl McLeod*. *Susan Mann* is Newsletter Editor by default.

Assistant Newsletter Editor: *Terry Marshall* nominated *Mike Fruetel*, seconded by *Steve Spencer*. *Tom Mosindy* moved the nominations be closed, seconded by *Susan Mann*. *Mike Fruetel* is Assistant Newsletter Editor by default.

Volunteers for the Membership Committee: *Darryl McLeod* will assist *Rob Kushneriuk*.

Volunteers for the Fundraising Committee: *Susan Mann* will assist *Rob Kushneriuk*.

**Recognition of Past-Presidents:** Paul MacMahon (in absentia), Mike Fruetel, Dana Kinsman (in absentia) and Randy Wepruk were presented with Certificates of Appreciation for their contribution to the Chapter as Presidents. Apologies to Kim Armstrong, as he was missed this year when application was made for the Certificates.

### **New Business:**

Trans Canada Pipelines is looking for organizations (like ourselves) it can support or sponsor in areas of continuing education for environmental issues. Neville Ward suggested the Chapter approach them to help with financial support with our next workshop.

The North Central Divisional Annual meeting will be held in Omaha, Nebraska on December 8-11/96. If the President cannot make the meeting, Domonique Houstoun, as the President-elect has offered to go.

A Student Bursary/Scholarship was suggested by Domonique Houstoun for a deserving student studying in the area of Fisheries. *Terry Marshall* motioned the Chapter offer a student membership to the American Fisheries Society and to our Chapter as a bursary, seconded by *Mike Fruetel*. Don Pereira made a friendly amendment of tying the bursary in with a travel grant to go to the Midwest meeting. All in favour. The Membership Committee will draw up the requirements for the bursary.

As a result of this meeting being in Kenora, it has drawn a number of Department of Fisheries (DFO) personnel. In the future, it would be worthy of the Chapter to draw up a resolution of support for the valuable work being done by the Experimental Lake Area (ELA). This resolution should map out its' support of the fisheries and fresh water ecology work. The ELA has made contributions over a large geographic area. This resolution will be sent to the DFO director as well as copies to the local MPP's. *Tom Mosindy*, with the help of *Terry Marshall* and *Neville Ward*, is willing to be a part of the Resolution Committee. *Tom Mosindy* motioned his resolution idea be accepted, seconded by *Mike Fruetel*. Don Pereira suggested we forward the resolution to the North Central Division for their support. Steve Waters is the Resolution Committee Chair. It will have to be in to Don Pereira by October 25th to be able to go in the Division

briefing book.

### **NEXT ANNUAL MEETING**

Theme: Fisheries Techniques, Modular Short Courses

Date: Tentatively October 21 and 22, 1997

Place: Quetico Center, Atikokan, ON (secondary choice, Thunder Bay).

### **Words from Don Pereira, President of the North Central Division**

#### Highlights from the Parent Society Level

1) The parent society's proposed bylaws amendment passed, and all divisions will forego one half of their annual rebate from the home office over the next two years. This means that our division will have approximately \$4,500 less income each year in 1997 and 1998. Chapter rebates will be eliminated. If a chapter feels they need it, they can apply to the Division for help.

2) Since the Development Director, John Fritz has resigned, his position has been redefined to fund-raising for the Society.

3) There is a proposed bylaw change to improve persons eligibility for nominations as officer of the Division. This change would improve the chances for more Canadian representation in the Division. If the person has not attended an annual meeting of the Division in one of three years preceding their nomination but has served on the executive committee of the Division, as a technical committee chair, or as member of a standing NCD committee during the three years preceding their nomination they could then be an officer of the Division.

4) The Governing Board has approved a change in the name of the Fisheries Action Network (FAN) to be the Fisheries Information network (FIN), which is more representative of FAN/FIN'S activities.

#### Highlights from the Division Level

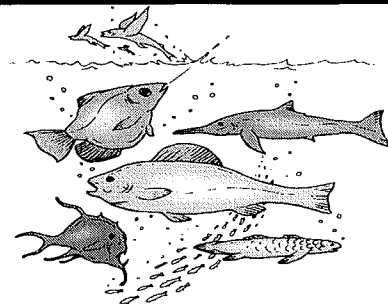
The Division now has a Web site: <http://www.fw.umn.edu/ncdafs>

The Division has a Strategic Plan. (See **Mainstream**, the newsletter of the North Central Division, Volume 13, Number 4 October 1996)

### **Words from Bill Franzin, President-elect of CARS**

Please encourage membership into CARS.

*Susan Mann* motioned to adjourn the meeting at 6:30 pm, seconded by *Domonique Houstoun*.



*Boreal Science Section on the  
World-Wide-Web*

-extracted from *Oshki OnLine*, October 1996, Vol 1, Num 1

The world-wide-web is now three pages larger. NWST, NEST and CNFER are developing WEBpages in co-operation with Lakehead University in Thunder Bay.

We will be using the home pages to circulate information to clients and partners about the boreal science organization, our staff, projects, publications, and workshops. an e-mail address will be attached to each page so that anyone on the Internet can get in touch with us.

The NEST and CNFER pages are up and running but largely still under construction. We will beginning the work on the NWST page soon.

The current addresses for the home pages are:

**CNFER**

<http://www.lakeheadu.ca/~rrempe>

**NEST**

<http://www.lakeheadu.ca/~nestwww>

**NWST**

<http://www.lakeheadu.ca/~nwstwww>

We are now applying for domain names for each page so the addresses will change to:

<http://www.cnfer.on.ca>

<http://www.nest.on.ca>

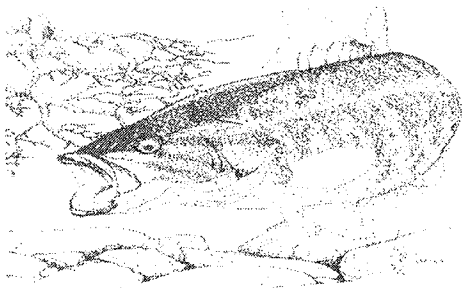
<http://www.nwst.on.ca>

We will be updating and improving the pages over the next few months. Please feel free to drop by. If you have access problems call (705) 360-8210 and let us know.

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*President's Message (continued from page 1)*

The AFS needs **you!** While membership at the local level is encouraged, membership in the parent society brings the greatest benefit and strength, not only to the AFS but also to our Chapter. Parent society members are eligible to run for office at all organizational levels. They are directly involved in the election of officers and in the formation of AFS policy. Membership in the American Fisheries Society represents a personal commitment to the continued growth and recognition of our profession.



*Editor's Message*

Welcome to another edition of our Chapter's Newsletter. The last one was published in October 1995 so this one is kind of a catch up edition for the last two years. With the help of our readership and those who I will be *persuading* to contribute, the next newsletter will be informative to our members about issues in our AFS Chapter, the surrounding region and the AFS in general.

Please take a few moments to browse through the Business Meeting Minutes for the last two years to catch up on the progression of the Chapter. If you would like to contribute articles or any fish related news, please contact Susan Mann at 807-223-7568 or send email to [mannsu@epo.gov.on.ca](mailto:mannsu@epo.gov.on.ca)



## AMERICAN FISHERIES SOCIETY, NORTHWESTERN ONTARIO CHAPTER

### *Smallmouth Bass Workshop*

**March 18-20, 1997, Thunder Bay**

After months of collecting and analyzing bass data from around the Northwest Region, Kim Armstrong, Northwest Science & Technology (NWST), and Rob MacKereth, Centre for Northern Forest Ecosystem Research (CNFER) hosted the Smallmouth Bass Workshop in partnership with the Northwestern Ontario Chapter of the AFS. Speakers were invited from all over Ontario to give informative talks on their particular work with smallmouth bass. Invited speakers were Mark Ridgway, Harkness Lab Research Scientist; Trevor Friesen, University of Guelph; Steve Kerr, Aquatic Biologist; Cam Willox, Lake Simcoe Biologist; Don Hughes, Bancroft District Supervisor; Tom Mosindy, Lake of the Woods Unit Biologist; and George Morgan, Researcher. There were over 25

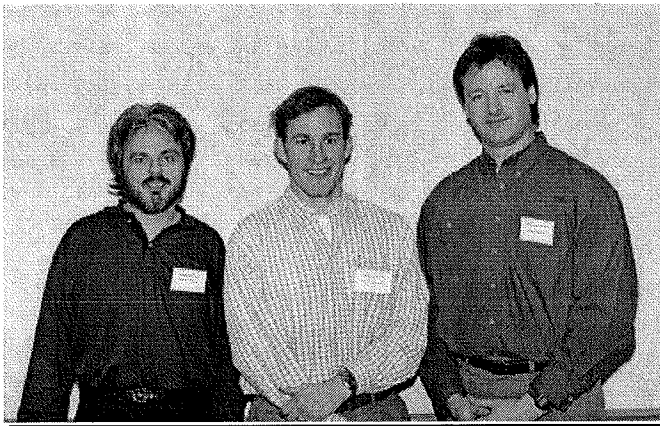
participants that attended the workshop.

Each speaker delivered their findings and information on various aspects of bass biology, distribution, habitat requirements, behavior, size based energetics, reproduction and population studies for the workshop attendants. There were also a number of interactive sessions to discuss concerns about our state of knowledge of bass and their management. The bass data that Kim Armstrong and Rob Mackereth had synthesis over the past winter was presented as well as management simulations using MANSIM. A workshop proceedings publication will be available in the near future for anyone interested in summaries of each presentation. Contact Kim Armstrong, NWST for more information (807-939-3135).

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**Trevor Friesen, Rob Mackereth and Mark Ridgway were among the presenters at the Smallmouth Bass workshop.**

The guest speaker for the after supper entertainment was Dr. Robert Steedman, Research Scientist from CNFER. He explained the ongoing research for the Coldwater Lakes Experimental Watersheds which is 70 km northwest of Atikokan. This research is one element of MNR's effort to test the effectiveness of the *Timber Management Guidelines for the protection of Fish Habitat*. It was also designed to provide reliable information about the long-term effects of timber management on boreal aquatic ecosystems.



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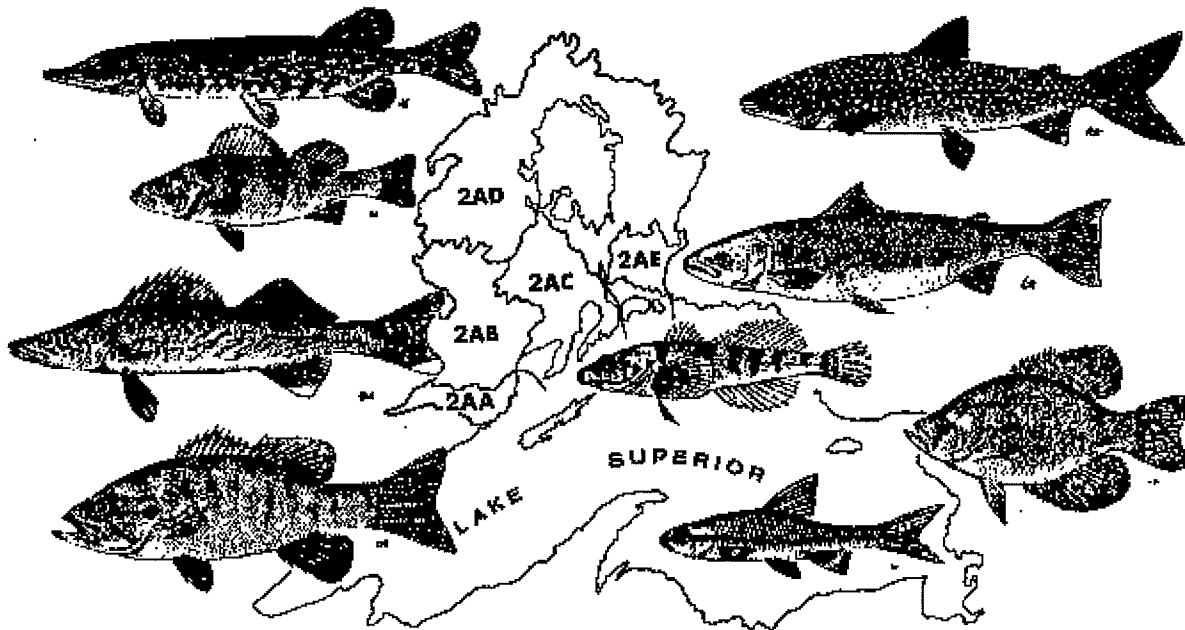
**Presenters and attendants of the Smallmouth Bass Workshop smile patiently after two days of presentations on a wide variety of information about the introduced fish.**



AMERICAN FISHERIES SOCIETY, NORTHWESTERN ONTARIO CHAPTER

# ATLAS OF THE DISTRIBUTION OF FISH WITHIN THE CANADIAN TRIBUTARIES OF WESTERN LAKE SUPERIOR

by  
Walter T. Momot  
and  
S. A. Stephenson



This atlas represents 18 years of effort employing various undergraduate and graduate students and technicians to collect and assemble data regarding the distribution of the regional fish fauna. Its objective is to accurately record the known distribution of the fish faunal assemblage within the Canadian portion of the western tributaries of Lake Superior. 383 pp.

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## ORDER FORM

Yes. I would like to order \_\_\_\_\_ copy (ies) of the atlas for \$30.00 each.

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Please send completed order form to:

Centre for Northern Studies

Lakehead University

Thunder Bay, ON

Canada P7B 5E1

Phone: 807-343-8787

Fax: 807-345-2394

e-mail: [robbie.buffington@lakeheadu.ca](mailto:robbie.buffington@lakeheadu.ca)



**1997 NWO AFS ANNUAL MEETING AGENDA**

**"INNOVATIVE APPROACHES TO REHABILITATING FISHERIES"**

**Tuesday, October 21**

- 0800 - 0830 REGISTRATION (Old Fort William/Canot du Nord)  
0830 - 0845 OPENING REMARKS - Domonique Houstoun, AFS president-elect  
0845 - 0915 *"Generation of an integrated terrestrial-aquatic DTM at the Atikokan Coldwater Lakes, with emphasis on the nearshore and shoreline habitat"*.  
Rob Kushneriuk, MNR CNFER  
0915 - 0945 TBA  
0945 - 1015 Terry Marshall, MNR CNFER  
1015 - 1030 COFFEE/JUICE BREAK  
1030 - 1130 *"Using the wetland ecosystem classification (WEC) to evaluate fish habitat"*. Al Harris, Bioscience  
1130 - 1200 *"Habitat Use & Movements by brook charr and rainbow trout in three tributaries of Nipigon Bay, Lake Superior"*  
Ken MacIntosh,  
LU Masters Student  
1200 - 1300 LUNCH  
1300 - 1330 *"Quantifying sediment input and movement from roads and cutovers to streams"* Darren McCormick, LU Master's Student.  
1330 - 1430 Point/Counter Point Session  
"Fisheries Act Section 35 - What is the NWO AFS position?"  
"The Pros and Cons of applying the new Fish regulation on individual lakes or broad spectrum of lakes? What are our recommendations?"  
1430 - 1500 TBA  
1500 - 1515 COFFEE/JUICE BREAK  
1515 - 1615 NWO AFS Business Meeting (all welcome)  
1615 - 1830 Break  
1830 - 1845 Cash Bar  
1845 - 2100 BANQUET  
**Guest Speaker - David Lonsdale, Executive Director,  
Lake Superior Centre Aquarium, Duluth, Minnesota**

**Wednesday, Oct. 22**

- 1030 - 1100 BRUNCH  
1100 - 1145 AFS Executive Meeting & Workshop Evaluation

## MEMBERSHIP INFORMATION

The Northwestern Ontario Chapter of the American Fisheries Society is a scientific and professional, non-profit organization composed of persons interested in the conservation and enhancement of fisheries resources. The purpose of the Chapter is to: advance the conservation, development and wise use of fisheries resources: gather and disseminate information on fisheries science and management: and promote and evaluate the educational, scientific, and technical aspects of the fisheries profession.

Our Chapter has been active for over ten years, drawing together fisheries workers with a common purpose. The Chapter publishes two newsletters annually, and hosts an annual business meeting and conference.

Inquires about the Chapter and its activities should be directed to: Tom Mosindy, Min. Natural Resources, P.O. Box 5160, Kenora, Ontario P9N 3X9

Please mail the following membership application with dues enclosed to:

Susan Mann  
Acting Secretary  
AFS Northwestern Ontario Chapter  
P. O. Box 241  
Eagle River, ON  
P0V 1S0

Membership dues are \$10.00 annually (\$5.00 for AFS Parent Society Members).

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### NWO-AFS Membership Application Form

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY/TOWN \_\_\_\_\_  
POSTAL CODE \_\_\_\_\_ PHONE \_\_\_\_\_  
AFFILIATION \_\_\_\_\_

