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Volume 8, Number 2

January 1996

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## PRESIDENT'S MESSAGE

Doug Clark

I hope all of you had an enjoyable and relaxing Christmas holiday because now it's time to get to work. I don't mean back to the 9 to 5 grind (actually its probably more like 7:00 AM to 7:00 PM), but back to working on your Chapter and how you can advance as fisheries professionals. We have quite a radical and energetic Executive Committee this year that wants to pull out some of the stops and get this Chapter active and vibrant again.

The question is - do you care? Are you satisfied with just getting the *Fisheries* magazine and putting on your c.v. that you are a member of AFS? I would hope as a fisheries professional that your aims are much higher than that. I know that job and family commitments take up a lot of time but being more active in your Chapter may not take as much time as you think. Try it ... you'll like it.

The tide to get more recognition for Canadian members is starting to rise. You, as members, must support your Chapter's initiatives in order to make change happen. If you receive any letters or notices about changes to the structure of AFS, specifically for us as Canadian members, read them carefully and think about what is being proposed. I urge you not to just bury it in the pile at the corner of your desk.

Don Speller and Deborah Martin-Downs are planning some exciting mini-workshops to educate you on some new topics and of course I hope you are looking forward to our upcoming Annual Meeting/Workshop in February. It's always a great

time to learn, chat with old friends, and meet new folks that share a common interest.

I close by paraphrasing former US president John F. Kennedy "Ask not what your Chapter can do for you, ask what you can do for your Chapter".

**AMERICAN FISHERIES SOCIETY  
SOUTHERN ONTARIO CHAPTER  
TOOLS OF THE TRADE  
ANNUAL MEETING AND WORKSHOP**  
February 23-25, 1996  
Dorset, Ontario

Major speakers include:

Ken Minns	DFO Research Scientist
Gary Bowen	MOEE Watershed Management Specialist
Les Stanfield	MNR Research Biologist

See Page 4 for further information

## SOC CHAPTER HANDBOOK

The SOC has a chapter handbook that has been made available to all members, and is included with this newsletter. The handbook includes the history of the Chapter, past Executive Committee members, governing bylaws, and committee mandates.

## NEW EDITORS

**We have taken up the torch!** - not just one of us, but four co-editors all housed within the "hallowed halls" of Tarandus Associates Limited. This is our first AFS-SOC Newsletter and we have every intention to produce many more!

It was important for us to get this issue out promptly so it may be lacking some of the flare that you may be used to .... but don't despair. We have great plans for the Newsletter including a new name, new regular columns, and more. We will be building on the outstanding content and format standards established by our predecessors over the years.

Your contributions and comments on the Newsletter are important and always welcome. We look forward to receiving your articles, suggestions, etc.

You can contact us at:

**AFS-SOC Newsletter**

c/o Tarandus Associates Limited  
18 Regan Road, Unit 24  
Brampton, Ontario L7A 1C2  
Telephone: (905) 840-6563  
Facsimile: (905) 840-6128

**E-Mail:**

rjpope@idirect.com or  
pschaap@idirect.com

**Co-editors**

Barry Myler  
Richard Pope  
Paul Schaap  
Tara Boisvenue

## NORTH CENTRAL DIVISION REPORT

Doug Clark

Several members of the Southern Ontario Chapter were in attendance at the North Central Division (NCD) meeting and conference held in Detroit this past December.

At the NCD Executive Meeting I presented to the NCD Executive a proposal for the Chapter to become a member organization of the Conservation Council of Ontario and also to receive funding for the membership fee. This was passed with \$150 funding.

A special meeting was held to discuss recent concerns of the Canadian AFS constituents. Representatives from the NCD Executive Committee, Parent Society Governing Board, Southern Ontario Chapter, Northwestern Ontario Chapter, Mid-Canada Chapter, and the Canadian Aquatic Resources Section (CARS) were in attendance. The main concerns which arose during the meeting were that Canadian members were not getting much back out of their membership dues and that Canadian members should be united by a Canadian governing body. These issues were not resolved at the meeting; however, a couple of suggestions were put forward.

The first suggestion is to have all Canadian members become members of CARS which would act as a Canadian governing body. The second suggestion is to reconsider the idea of establishing a Canadian Division. The establishment of a Canadian Division would actually bring more of your membership dollars back into Canada!! The NCD Executive and the Parent Society Governing Board said that they are willing to get us rolling on either suggestion but they want us to do it or forget it. Hmmm, Quebec referendum déjà vu. The time is now!

**PROFESSIONAL DEVELOPMENT SEMINARS AND WORKSHOPS: "SURVEY RESULTS"**

The Southern Ontario Chapter of the American Fisheries Society is planning to offer an occasional series of seminars and workshops which are intended to provide opportunities for professional development, inter-disciplinary contact, and continuing education. The series is expected to focus primarily on fish and fisheries and other related aquatic-sciences topics. In an effort to determine the current areas of interest of Southern Ontario Chapter members, the previous newsletter (Volume 8, Number 1) included a survey sheet to obtain suggestions regarding potential program topics. A total of 14 survey sheets were returned to the Chapter Executive Committee. The top ten topics are listed below:

- GIS
- Participating in the Municipal Process
- Negotiating terms of reference for an EIS
- Working with planners and engineers
- Using the internet
- The new species list for aquaculture
- Industry in Ontario (i.e. legislation, impacts, management, etc.)

Additional comments or suggestions regarding the professional development seminars and workshops can be forwarded to the Executive Committee or can be e-mailed to Paul Schaap (pschaap@idirect.com) or Richard Pope (rjpope@idirect.com).

**\*\* TOP TEN \*\***

1. Habitat Enhancement
2. Habitat Compensation
3. Restoration Ecology
4. Impact Mitigation
5. Natural-Channel Design
6. Landscape Ecology
7. Constructed Wetlands
8. Buffers
9. Urban Fisheries
10. Legislation and Policies

**American Fisheries Society  
Southern Ontario Chapter  
EXCOM Members**

President: Doug Clark  
(T) (905) 877-3767  
(F) (905) 877-3767

Past President: Hazel Breton  
(T) (905) 670-1615  
(F) (905) 670-2210

President Elect: Deborah Martin-Downs  
(T) (905) 477-8400  
(F) (905) 477-1456  
E-Mail gartnerl@hookup.ca

Vice-President: Warren Yerex  
(T) (519) 621-2761  
(F) (519) 621-4844

Secretary: Dave Gibson  
(T) (905) 704-2227  
(F) (905) 704-2044

Treasurer: Don Speller  
(T) (905) 840-6563  
(F) (905) 840-6128  
E-Mail dspeller@idirect.com

Several additional topics were also suggested including:

- Community involvement, education, funding, etc.
- Warmwater fisheries rehabilitation

**ANNOUNCING .....**  
**The AFS-Southern Ontario Chapter**  
**Annual Meeting "Tools of the Trade"**

February 23-25, 1996, Frost Centre  
 Dorset, Ontario

It was such a success last year that we decided to try it again! Mark your calendars now for the last weekend in February at the Frost Centre in Dorset. Some places are available for family members to enjoy a winter getaway. See the registration form (insert) for details. We are able to provide this very reasonable getaway thanks to the support of MNR Policy Branch, but spaces are limited so book early. Program details are covered in the enclosed registration form and will be firmed up when you help us out.

**First (and only) Call for Contributions:**

Tell us what you are working on. We have the opportunity to accommodate a number of contributed papers on Saturday morning. Presentations should be about 15 minutes in length and focus on the methodology or results gained through your research or experience. Our theme is Tools of the Trade so we would encourage contributions which speak to methods of interest to biologists and aquatic practitioners. Poster presentations are also welcome.

Submit a brief abstract of your presentation or description of your poster, by February 2, to:

Deborah Martin-Downs  
 c/o Gartner Lee Limited  
 140 Renfrew Drive, Suite 102  
 Markham, Ontario  
 L3R 8B6

Fax: (905) 477-1456  
 e-mail: gartnerl@hookup.net

You will be notified within a few days by fax or e-mail to allow sufficient time to prepare your presentation. Don't forget to add your phone/fax/e-mail numbers!

**PRELIMINARY PROGRAM**

<b>Friday Night</b>	Arrival and social
<b>Saturday</b>	
8:00 - 9:30	SOC Issues/Casual Conversation over coffee.
9:30 - 12:00	Contributed Papers
12:00 - 1:00	Lunch
1:00 - 3:30	Doing More With Less Resource Management and Downsizing; It all doesn't have to be doom and gloom. Listen to how resource management will continue in the 90's despite cutbacks, and what your role will be.
5:00 - 6:00	Dinner
6:30 - 8:00	Annual Business Meeting
8:00 -	Social
<b>Sunday</b>	
9:30 - 12:00	Aquatic Systems Tools: Understanding Productive Capacity; Hear about new advances in measuring productivity in watersheds, streams, and lakes from Gary Bowen (MOEE), Les Stanfield (MNR), and Ken Minns (DFO).
12:00 - 1:00	Lunch and adjourn.

# REGISTER ME FOR SOC-ANNUAL MEETING

February 23 - 25, 1996. Frost Centre, Dorset, Ontario.

Name: _____				
Affiliation: _____				
Address: _____				
City: _____		Province: _____		
Phone: _____	Fax: _____	E-Mail: _____		
<b>I am an:</b>	AFS Member	<input type="checkbox"/>	AFS-CARS Member	<input type="checkbox"/>
	AFS-SOC Member	<input type="checkbox"/>	Non- Member	<input type="checkbox"/>
<b>I would like to:</b>	Attend	<input type="checkbox"/>	Present A Poster	<input type="checkbox"/>
	Present A Paper	<input type="checkbox"/>		
<b>I would like to bring my family.</b>				
<b>Number of:</b>	Adults (18+ years)	<input type="checkbox"/>	6 to 12 years	<input type="checkbox"/>
	13 to 17 years	<input type="checkbox"/>	0 to 5 years	<input type="checkbox"/>
<b>Registration Fee*</b>				
AFS-SOC Members - \$35.00	<input type="checkbox"/>	<u>Family Members**:</u>	Adult - \$151.00	<input type="checkbox"/>
Non-Members - \$50.00	<input type="checkbox"/>		13 to 17 - \$80.00	<input type="checkbox"/>
Students - \$25.00	<input type="checkbox"/>		6 to 12 - \$50.00	<input type="checkbox"/>
			0 to 5 - Free	<input type="checkbox"/>
* Includes two nights accomodation, five (5) meals, breaks and social. For non-members includes a trial AFS-SOC membership.				
** Registration fees for family members payable at the Frost Centre on arrival.				

Please be advised that there is the possibility of a Public Service Strike in February which may result in the cancellation of this session. A back-up date of March 29 - 31 is planned.

I will still attend if the back-up date is required

Please mail this completed form and cheque for registration fees (made payable to AFS-SOC) to:

Don Speller, AFS-SOC Treasurer  
 c/o Tarandus Associates Limited  
 18 Regan Road, Unit 24  
 Brampton, Ontario  
 L7A 1C2

Please respond by February 9th.  
 Space is limited! Reserve yours now!

## FISH NET

Alex Palilionis

If you are not into modems and the Internet (yet), it's likely just a matter of time. Some neat things happen when one purchases a modem and connects to a BBS. It's a bit like a game of charades, trivial pursuit, etc. where you challenge yourself to go places and find things you never thought were possible.

For those of you already on the Net, you are likely aware of the growing information base relating to the environment and fisheries. If you are looking for sites on the World Wide Web (WWW) here's a (very) short list:

<http://www.esd.ornl.gov:80/afs>

The AFS is constructing its very own WEB site. Chapters are starting their very own WEB pages. Alaska and Carolina Chapters are the first on the WEB.

<http://www.great-lakes.net>

The Great Lakes Information Network or GLIN is a cooperative project of agencies and organizations to provide one place for people to find information relating to the bi-national Great Lakes region. Topics include the economy and environment, human health, tourism, news events and weather. GLIN is tied into the Great Lakes Fisheries Commission. Unfortunately the material supporting Ontario's perspective (as the Canadian content) is not equal to the American component.

<http://www.fed-world.gov:80>

This is a conglomeration of electronic bulletin boards and has information on state and White House press releases but some good information on what US agencies are currently doing in some special management programs.

<http://www.ceaa.gc.ca/>

Ahhh ..... here's one with Canadian content. The Canadian Environmental Assessment Agency is on the WEB. This is where you will find ANY and ALL information on the Canadian Environmental Assessment Act. For example, any project that is receiving DFO approval under the Fisheries Act will likely be posted here on the registry for screening under the Act.

[http://www.erin.gov.au/life/general\\_info/biodiv\\_asss\\_intro.html](http://www.erin.gov.au/life/general_info/biodiv_asss_intro.html)

ERIN (Environmental Resources Information Network) is a project of the Australian Department of the Environment and its associated agencies. It has an interesting section on the Bibliography of Biodiversity Assessment Methodologies.

<http://www.envirolink.org>

A project of the EnviroLink Network which can connect you up with just about anyone out there.

<http://www.cisti.nrc.ca/cisti/cisti.html>

National Research Council.

There is a lot more out there. It would be nice for the SOC to develop its own WEB "Yellow Pages" for members to have quick and easy access to local sites/information regarding fisheries and aquatic resource management. If you have any sites you would like to contribute or if you are a novice at all this but would like to get involved, send me your comments/information/requests, contact Alex Palilionis at [palilial@epo.gov.on.ca](mailto:palilial@epo.gov.on.ca) or [palilial@limestone.kosone.com](mailto:palilial@limestone.kosone.com).

*Editors Note: We are considering a regular column for the Newsletter dealing with various aspects of the Internet (e.g., Internet 101, online searching, websites of interest, etc.). Any comments or contributions would be welcome at either [pschaap@idirect.com](mailto:pschaap@idirect.com) or [rjpope@idirect.com](mailto:rjpope@idirect.com).*

## UPCOMING CONFERENCES AND WORKSHOPS

### FEBRUARY

*6-7 February 1996; Thirty-First Central Canadian Symposium on Water Pollution Research, CCIW, Burlington, Ont.*

*February 1996; Atmospheric Change and Biodiversity Workshop. Downsview, Ontario. Contact D. MacIver, AES, Environment Canada, (416)739-4391; FAX 416/739-4882; email maciverd@aestor.am.doe.ca.*

*23-25 February 1996; The AFS-Southern Ontario Chapter Annual Meeting "Tools of the Trade". Frost Centre, Dorset, Ontario. Contact Deborah Martin-Downs, FAX 905/477-1456; e-mail: gartnerl@hookup.net.*

### MARCH

*4-6 March 1996; Fourth Symposium on Biogeochemistry of Wetlands. The Monteleone, New Orleans, Louisiana. Contact Karen Gros, Wetland Biogeochemistry Institute, Louisiana State University, Baton Rouge, LA 70803; 504/388-8810.*

*22-27 March 1996; 61st North American Wildlife and Natural Resources Conference. Adams Mark Hotel, Tulsa, Oklahoma. Contact Dick McCabe, Wildlife Management Institute, 1101 14th St. NW, Ste. 801; Washington, DC 20005; 202/371-1808.*

*25-29 March 1996; International Symposium and Workshop on Stocking and Introduction of Fish in Freshwater and Marine Ecosystems. University of Hull, United Kingdom. Contact Ian G. Cowx, University of Hull, International Fisheries Institute, Hull HU6 7RX, UK; 011/01482-466-421; FAX 011/01482-470-129.*

### APRIL

*26-30 April, 1996; Towards Sustainable Fisheries: Balancing Conservation and Use of Salmon and Steelhead in the Pacific Northwest. Victoria Conference Centre, Victoria, British Columbia. Contact Sustainable Fisheries Foundation, Bothell, Washington, TEL/FAX: 206/670-3584.*

### MAY

*1-4 May 1996; Forest-Fish Conference; Land-Management Practices Affecting Aquatic Ecosystems. Marlborough Inn and Convention Centre, Calgary, Alberta. Contact Trout Unlimited, P.O. Box 6270, Station D, Calgary, Alberta, Canada, T2P 2C8.*

*16-17 May 1996; 23rd Annual Conference on Ecosystems Restoration and Creation. Tampa, Florida. Contact Frederick J. Webb, Hillsborough Community College, Plant City Campus, 1206 N. Park Road, Plant City, FL. 33566; 813/757-2104.*

*18-23 May 1996; Sixth International Symposium on Society and Resource Management. Pennsylvania State University, University Park, Pennsylvania. Contact James Finley, Pennsylvania State University, 207 Ferguson Bldg., University Park, PA 16802; 814/863-8643.*

### JUNE

*8-12 June 1996; Watershed '96. Baltimore Convention Centre, Baltimore, Maryland. Contact Libby Strickland, Water Environment Federation, 601 Wythe St., Alexandria, VA 22314-1994.*

*13-19 June 1996; 76th Annual Meeting of the American Society of Ichthyologists and Herpetologists and 20th Annual Larval Fish Conference. Hotel Intercontinental, New Orleans, Louisiana. Contact Richard F. Shaw, Director, Coastal Fisheries Institute, Louisiana State University, Baton Rouge, LA 70803-7503; 504/388-6455; FAX 504/388-6513*

*11-14 June 1996; ECOHYDRAULICS 2000. Quebec City, Quebec. Contact Michel Leclerc email: michelleclerc@inrseau.quebec.ca FAX 418/654-2600; or Dominique Houde, 418/658-6755; FAX 418/658-8850.*

*22-28 June 1996; North American Water and Environment Congress '96. Anaheim Hilton and Towers Hotel, Anaheim, California. Contact Andrea Simon, American Society of Civil Engineers, 345 E. 47th St., New York, NY 10017; FAX 212/705-7975.*

## MERITORIOUS SERVICE AWARD CALL FOR NOMINATIONS

### **Purpose:**

The Meritorious Service Award recognizes "unswerving loyalty, dedication and meritorious service to the Society over a long period of time." It is awarded for "an exceptional commitment to the Society's programs, ideals, objectives and long-term goals."

### **Committee:**

The President appoints a 5-member committee which seeks nominations or suggests nominees for the award. It is not essential that the award be given each year, but if a selection is made by the committee, the award is presented at the annual meeting. The committee should make the selection soon enough (by July 1) to prepare the award and to arrange for its presentation.

### **Schedule:**

- April 15 - All award nominations and supporting data to Chairman.
- May 15 - System for evaluation and selections adopted. Names of nominees and supporting data distributed to all committee members.
- June 15 - Committee selection of proposed award recipient, if award is to be given.
- July 1 - Letter sent to AFS President and Executive Director, naming the award candidate and providing a supporting statement.

### **Contact:**

Requests for nomination forms, any inquiries and nominations should be directed to:

Carolyn A. Griswold, Chair  
Meritorious Service Award Committee  
c/o Northeast Fisheries Science Center  
Narragansett Laboratory  
28 Tarzwell Drive  
Narragansett, RI 02882-1199

tel: (401) 782-3273

fax: (401) 782-3201

e-mail: cgriswol@whsun1.wh.who.edu

### **AFS - Southern Ontario Chapter EXECUTIVE MEETINGS**

The Southern Ontario Chapter Executive Committee (EXCOM) holds monthly meetings at various locations in the Greater Toronto Area. They are open to all SOC members. Contact a member of the Executive for more information.

### **MOVING?**

Please help us keep our membership list current by notifying the Chapter if you move. Change of address information should be sent to:

Shawn Taylor  
Membership Coordinator  
M.M. Dillon Limited  
Box 1850, Station A  
Willowdale, Ontario  
M2N 6H5



# MNR Products/Publications

## 20% Off

The Southern Ontario Chapter of the American Fisheries Society is now a retailer of publications and products of the Ontario Ministry of Natural Resources. The Chapter is offering this material to members at 20% off list price. Available products include:

- Ontario Base Maps (OBMs) •
  - Provincial Series Maps •
    - Digital OBMs •
  - Territorial Series Maps •
- Forest Resource Inventory Maps •
  - "G" Township Plans •
- Recreation Series Maps •
  - MNR Publications •
    - Posters •
  - MNR Videos •

Please note that Aerial Photographs are not presently available at discount. For further information regarding these items, consult the MNR *Products Catalogue* which has been included with this SOC newsletter.

For Digital OBMs,  
send orders to:

Mr Gerry Leering  
c/o Greer Galloway Group Inc  
973 Crawford Drive  
Peterborough Ontario  
K9J 3X1  
Tel: (705) 743-5780

For all Other Items,  
send orders to:

Mr Don Speller  
c/o Tarandus Associates Limited  
18 Regan Road, Unit 24  
Brampton Ontario  
L7A 1C2  
Tel: (905) 840-6563