



Newsletter

Volume 7 Number 1

January 1994

Southern Ontario Chapter 6th Annual Dinner and Business Meeting - March 2, 1994

This year's activities will be held in concert with the First International Conference on Guidelines for Natural Channel Systems in Niagara Falls, Ontario at the Sheraton Fallsview Hotel.

Dinner will be served at 6:30 PM. The Business Meeting will begin at 8:30 PM.

Invitations with details have been mailed to all members. For further information contact Hazel Breton at 905-670-1615.

Agenda topics will include our Chapter's mandate and long term plan, several resolutions, and committee involvement in local issues.

This issue contains a draft of our Chapter Long Range Plan. Please review this information and come to the annual meeting prepared to discuss it.

Note that SOC now has a mailing address:

**2414 Major MacKenzie Dr.
PO Box 96588
Maple, Ontario
L6A 1W5**

Reminder:

First International Conference on Guidelines for Natural Channel Systems

March 3-4, 1994 at the Sheraton Fallsview Hotel, Niagara Falls, Ontario. Sessions will include watershed and ecosystem issues, classification, policy and legislation, economics, monitoring, implementation and public involvement and case studies.

International experts will be on hand to discuss experience elsewhere and the state of the science.

Contact Loretta Sawatzky (905-227-1013)

Draft Resolution

A Note of Appreciation to the President of the American Fisheries Society

This resolution will remain a draft until the membership can vote on it at the annual meeting.

WHEREAS, the Southern Ontario Chapter of the American Fisheries Society is an association with over 150 biologists, research scientists, professors, consultants, engineers and students; and

WHEREAS, the Chapter and Society carry a tradition of seeking excellence in fisheries science and management; and

WHEREAS, to discourage a regression in the Province of Ontario's delivery of competent resource management, the president of the American Fisheries Society expressed his concerns in a letter to the Premier of the Province, respecting professionalism in the Ontario Public Service by requesting Premier Bob Rae to consider reinstating professional educational

requirements in the entry criteria for all biologists and ecologist;

NOW THEREFORE BE IT RESOLVED, the members of the Southern Ontario Chapter - American Fisheries Society, assembled at its annual meeting, this 2nd of March, 1994 in Niagara Falls, Ontario wish to thank President Ray Hubley for his and the Society's support of credentialism in the Province of Ontario.

AFS President Correspondence to the Premier

Dear Mr. Rae:

As president of the American Fisheries Society, I am dismayed at your government's recent change in policy removing any requirement for a university degree or other professional credentials for biologists or ecologists in public service. While I appreciate your dedication to employment equity and all that it entails, I firmly believe that, in this instance, decredentialization of resource professionals will be counterproductive to your government's long-term target of effective ecosystem management.

The AFS is the principal professional association for fisheries scientists and managers in

North America. Of the international membership of about 8,000, some 800 are Canadians. One of the Society's goals is to promote and evaluate the development and advancement of all branches of fisheries science and practice. Professional excellence in the fisheries field is recognized through our certification program, which takes into account both training and experience.

With the increasingly complex environmental and resource management issues facing North American's resource managers, strong professional credentials are essential. Ontario has a long tradition of excellence in fisheries science and management, and a worldwide reputation for leadership in this area. Over the last 20 years, at least three fisheries scientists from Ontario have led the Society as its president. Downgrading the qualifications required of Ontario's biologists and ecologists appears a regrettable backward step at a time when work of the highest professional standards should be emphasized.

Sustainable development requires strong professional resource management. I urge you to reconsider your government's change in policy, and to reinstate the requirement for sound professional education as part of the entry profile of your biologists and ecologists. -Raymond Hubley

EXECUTIVE OFFICERS: Alex Pailhonis-President; Hazel Brevon-President-Elect; Jon Bisset-Past-President; Gerry Leering-Treasurer; Tim Rance-Secretary.

The newsletter is published quarterly by the Southern Ontario Chapter of the American Fisheries Society for the fisheries community. Contributions to future newsletters are welcome. Ideas, suggestions and constructive criticism regarding issues of interest in the aquatic sciences are also welcome. Views expressed in the newsletter are not necessarily those of the chapter or American Fisheries Society.

EDITORIAL COMMITTEE

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Figures from Soon and Crossman, *Freshwater Fishes of Canada*, Bull. 184, Fisheries Research Board of Canada. By permission of the authors.

Geomorphology Course

Mr. Dave Rosgen has once again offered to teach his "Course on Rivers and Applied Fluvial Geomorphology"

The course committee, led by Joe Farwell (GRCA) has scheduled this year's course for Monday June 13 - Friday June 17, 1994 at the University of Waterloo. An announcement will be forthcoming.

The purpose of the course is to instruct participants in the theory, application and principles of fluvial geomorphology to the management of river channels and their watersheds. The relationship of channel process management to the application of various technologies (e.g. bioengineering, etc.) will be examined.

Fees have gone up to \$1,125. The Chapter recognizes that costs for this course may be prohibitive. The committee is currently looking for possible funding sources to subsidize the course, in which case refunds would be given to participants.

Remember that SOC will support one member so call in your nominee.

Dave Rosgen advises that he also teaches the course in Pagosa Springs, Colorado for \$CAN 880 excluding accomodations, meals and transportation.

If the membership does not respond to this course offering, consideration will be given to setting up a different course at some time in the future. Dr. Bob Newbury has expressed interest.

President's Message

As I prepare this update, it was just a few weeks ago that I was in St. Louis, Missouri attending the 55th Mid-West Fish and Wildlife Conference. My first meeting with the North Central Division (NCD) of the AFS, left me impressed with their professional conduct and overwhelmed by the amount of work that was being undertaken.

On Sunday morning I attended a retreat hosted by the NCD to review the purpose of Divisional Committees. This included: *Standing* Committees such as the Awards, Membership, Resolutions Committees; *Ad Hoc* Committees and; *Technical* Committees. My attendance was appropriate, since the SOC EXCOM has some serious questions to resolve regarding the purpose and operation of our own committees. Questions of relevance raised by the NCD included:

- What is the difference between; standing, ad hoc, technical and special committees? Is this difference noted in the bylaws or procedural manual?
- Should a committee exist if only one person is appointed? ie. membership committee and/or the newsletter committee. Should these be Standing Appointments?
- Why retain a standing committee identified in the Chapter's bylaws if it is a non-functioning committee?

To make the whole issue less burdensome for the EXCOM I hope

to direct the Executive Committee in a review to reduce the number of outdated and inappropriate committees we have. This will parallel the undertaking the Division will be making in this regard.

While in St. Louis I also attended the FAN Vector Workshop put on by the Parent Society. Hopefully I learned enough, to explain the concept to you in this newsletter.

FAN stands for Fisheries Action Network. Vector is the interim title (in the absence of a better one) given to the person who will facilitate FAN on behalf of the Chapter. The purpose of FAN lies in coordinating the expertise within and outside the Chapter. The Illinois Chapter has been very successful in using the FAN concept to propose resolutions and lobby resource management issues before their State Legislature. Ontario's political structure is quite different, but there may be a need to establish FAN to utilize\coordinate the expertise that lie within consultants, government agencies and educational institutions. The Southern Ontario Chapter is a multi-disciplined organization. Provincial agency representation in SOC is still a cornerstone, but it is not represented to the same degree as it was when the Chapter was founded. The more diverse the Chapter becomes, the less we know about the expertise available to resolve problems that we are working on. When a policy document is presented to the SOCAFS, who are the most qualified individuals to comment on our behalf?

Within the next few months the Society will be forwarding the Chapter FAN software to establish a database of the expertise both

within and outside our ranks. The FAN Vector would conduct the data input, maintenance, and retrieval.

Not knowing much about FAN before attending the workshop, I feel it has some excellent opportunities in SOC. With the support and interest from a few interested individuals we can easily establish a network to further our Chapter's cause. If anyone has a computer and the interest to set this up, please get in contact with me or another EXCOM member.

Since the fall, your EXCOM has undertaken a lot of work. We have developed a filing system, reviewed the status of committees and committee chairs, retrieved the Long Range Plan for implementation, are proposing to amend our Bylaws for the first time and have appointed an Executive Assistant to the EXCOM. Your attendance at our annual meeting, March 2nd in Niagara Falls (more news to follow) will be needed for voting and passing 1) bylaw amendments, 2) adopting tactics to the Long Range Plan and 3) approving the operating budget. The meeting will follow the normal procedures, which unfortunately, can be frustrating at times. A formal notice and business meeting agenda will be forwarded to you soon. Should any members have new business items that should be address, please forward them to an EXCOM member for inclusion on the agenda.

One of the most important matters for member involvement at the Annual Meeting is the election of new officers resulting from vacancies; President-elect, and Vice President (interim). The present EXCOM is very solid, and I hope those of you who have a sense of purpose and are looking for a

challenge, will enter the election by contacting Past-president, Jon Bisset. The positions of Treasurer and Secretary are filled, but interested persons are entitled to place their name on the ballot. If you want to remain uncommitted, but would like to get some information on the responsibilities and time commitments, I urge you to give me a call (613/545-4878) or to contact Jon.

I could go on discussing business items but I want to address one last item before calling it "a day". On the following pages you will find a copy of a letter sent by Society President Ray Hubley, Jr. to our Premier, Mr. Bob Rae. The topic concerns the de-credentialism occurring within the ranks of fishery professionals, here in the Province of Ontario. I believe the Chapter is indebted to Mr. Hubley for his support, and hope the membership will attend our annual meeting in strong numbers. Let's show our appreciation for the Society's backing of our crusade to retain credentialism in this Province.

Students

Good news for students! The North Central Division EXCOM passed a motion and budgeted a line item which was approved at the business meeting in St. Louis, to financially support students who attend the Mid-West Fish & Wildlife Conference. This amounted to \$100 per Chapter. I am hoping our own Chapter will consider matching a grant of \$100, so that a student would receive enough funds to substantially reduce the cost of the Conference. This must be raised as a motion at our annual meeting. Hopefully for Indianapolis next year or Detroit in 1995, student

members will consider making their interests known to the Student Affairs Committee Chair (currently vacant). Students have a great deal to gain in attending these conferences, which in turn benefits the SOC AFS.

Status of the Guidelines for Natural Channel Systems

The Guideline has been released in draft and was the subject of a workshop before Christmas.

Final revisions are currently underway so that the final document can be made available at the conference in Niagara Falls. Copies will also be made available through the MNR.

Ontario's Fluvial Geomorphology Program

As most members know, the SOC has been integrally involved with the Rosgen course since its inception here. As that initiative evolved, a Fluvial Geomorphology Program emerged to fund and manage the acquisition of data and knowledge for Ontario, and to prepare guidelines and other resources in natural channel rehabilitation.

Last Fall the SOC agreed to contribute \$2,500 to this program and joined the likes of OMNR, GRCA, CVCA, DFO and MTO. We are now partners in this program, represented by Jon Bisset.

Submit nominations for next year's Excom to Jon Bisset or prepare to nominate during the annual meeting.

Southern Ontario Chapter



American Fisheries Society

LONG RANGE PLAN

October, 1990

INTRODUCTION

To provide purpose and direction to the Southern Ontario Chapter (SOC) of the American Fisheries Society (AFS), the development of a Long Range Plan (LRP) was pursued by the Chapter executive shortly after the Chapter was established. For any organization, particularly a newly conceived one, the definition of purpose is important.

As such, a *ad hoc* committee was established with the task of preparing a LRP. The committee was asked to use the LRP of the parent Society as the basis for the Chapter's own plan. The Society's plan contained clear direction and responsibility which is considered as mandatory in meeting the Chapter's responsibility to the Society. To meet the overall Society objective(s) the Society's goals and objectives have been included in the SOC LRP, although some of the wording and emphasis have been changed to reflect social, professional and environmental conditions within Southern Ontario.

In addition to the Parent Society's LRP, the plans of several other Chapters were also reviewed by the committee for a more comprehensive understanding of the Chapter's long range needs, distinct from the overall Society's.

This document reflects the planning process that many resource managers in Ontario are familiar with. The format adopted in this document differs from that of other Chapter LRPs, using a progression from goal statements, through objectives, to strategies and finally tactics. It is hoped that this application improves the overall effectiveness and relevance of the plan for the Chapter.

DEFINITION

This Long Range Planning exercise takes into account the following definitions for the purposes of this exercise;

GOAL	-	a general purpose to which the Chapter aspires
OBJECTIVE	-	a task or understanding to be achieved
STRATEGY	-	planned actions or measures designed to achieve a desired end
TACTIC	-	a specified method designed to achieve one or more strategies
SOCIETY (AFS)	-	American Fisheries Society, Bethesda MD.
CHAPTER (SOC)	-	Southern Ontario Chapter of the AFS

GOAL STATEMENT

THE OVERALL GOAL OF THE SOUTHERN ONTARIO CHAPTER OF THE AMERICAN FISHERIES SOCIETY IS TO ADVANCE THE CONSERVATION, DEVELOPMENT AND WISE USE OF AQUATIC ECOSYSTEMS FOR THE BENEFIT OF THE AQUATIC ENVIRONMENT AND THE GENERAL PUBLIC.

Although subtle differences do exist, the above is based on the mission statement found within the Society's Long Range Plan. The adoption of this goal statement differentiates three major components: 1) conservation, 2) development and 3) use, with emphasis on conservation, in the absence of the term "optimum use".

FURTHER TO THIS, THE CHAPTER ADOPTS THE ROLE OF GATHERING AND DISSEMINATING INFORMATION ON AQUATIC SCIENCE AND MANAGEMENT WITHIN THE PROFESSIONAL COMMUNITY, WHILE PROMOTING THE EDUCATIONAL, TRAINING AND TECHNICAL ASPECTS OF THE FISHERIES PROFESSION.

This can be regarded as a sub-goal supporting the overall goal statement.

The Chapter's Long Range Plan is intended to be implemented over a five year planning horizon. Through the use of targets the Chapter can monitor its progress in each specific area. The following objectives and **strategies** are structured to accommodate the development of an implementation schedule, which would adopt specific targets for achievement within a 5 year planning horizon. In the development of tactics, targets can be provided where necessary.

OBJECTIVE 1.0

ADVANCE THE CONSERVATION, DEVELOPMENT AND WISE USE OF AQUATIC ECOSYSTEMS FOR THE BENEFIT OF THE ENVIRONMENT, MEMBERS OF THE SOUTHERN ONTARIO CHAPTER OF THE AFS, AND THE GENERAL PUBLIC

STRATEGY 1.1 INCREASE CHAPTER INVOLVEMENT IN DEVELOPING ISSUE STATEMENTS AND PROVIDING COMMENT ON GOVERNMENT RESOURCE POLICY

Tactic 1.1.1 encourage scholarly debate about policy issues within the Southern Ontario Chapter through workshops, symposia, and publications (including news releases, newsletters, pamphlets, displays, etc.) as a basis for development of sound management strategies.

Tactic 1.1.2. Define, disseminate, and periodically evaluate Southern Ontario Chapter positions concerning issues of environmental, social, and political concern to fisheries professionals.

Tactic 1.1.3 Encourage the active involvement of the Southern Ontario Chapter when issues arise of significant importance to fishery resources.

Tactic 1.1.4 Work with government and non-government organizations that have interests in aquatic resources, to help influence conservation policies.

STRATEGY 1.2 STRENGTHEN LEADERSHIP AMONG SCIENTIFIC SOCIETIES AND ORGANIZATIONS CONCERNED WITH FISHERIES AND THE AQUATIC ENVIRONMENT

Tactic 1.2.1 Describe the role of the Southern Ontario Chapter relative to other professional and scientific organizations and communicate Chapter views and positions to these organizations via newsletters, news releases, and pamphlets.

STRATEGY 1.3 RECOGNIZE AQUACULTURE AS A GROWING FACTOR IN THE FISHERIES ARENA AND BROADEN THE SOUTHERN ONTARIO CHAPTER PERSPECTIVE TO ADDRESS AQUACULTURE ALONG WITH TRADITIONAL FISHERIES MANAGEMENT AND FISHERIES SCIENCE

OBJECTIVE 2.0

GATHER AND DISSEMINATE INFORMATION ON FISHERIES SCIENCE AND MANAGEMENT

STRATEGY 2.1 EXPAND CANADIAN NEWS COVERAGE, OPINIONS, PROFESSIONAL ISSUE CONTENT, AND FREQUENCY OF CONTENT IN "FISHERIES"

Tactic 2.1.1 Establish an environmental column with coverage of North American issues

- to be the responsibility of an Environmental Concerns Committee or Chapter newsletter editor

STRATEGY 2.2 ENCOURAGE THE USE OF CHAPTER WORKSHOPS AND SYMPOSIA AS FORUMS FOR COLLECTING AND DISSEMINATING INFORMATION ON FISHERIES SCIENCE WITH THE COMPLETION AND DISTRIBUTION OF SYMPOSIA PROCEEDINGS/WORKSHOP SUMMARIES

STRATEGY 2.3 INCREASE EFFORTS TO INFORM THE PUBLIC ABOUT TOPICAL FISHERY RESOURCE POLICIES THROUGH MASS MEDIA APPROACHES

Tactic 2.3.1 Be involved in public events and develop video or public service announcements, slide tape presentations on topics of interest to the public

Tactic 2.3.2 Make efforts to form partnerships with government organizations in public education programs

- immediate opportunity regarding an information package on fish habitat protection with MNR and DFO

OBJECTIVE 3.0**PROMOTE THE EDUCATIONAL, SCIENTIFIC AND TECHNICAL ASPECTS OF
AQUATIC SCIENCE**

STRATEGY 3.1 IDENTIFY CONTINUING EDUCATION OPPORTUNITIES FOR RESTORING AND ENHANCING KNOWLEDGE OF AQUATIC SCIENCE AND PROVIDE CONTINUING FORUMS FOR DISCUSSION OF SIGNIFICANT ISSUES CONCERNING AQUATIC SCIENCE

Tactic 3.1.1 Organize annual meetings.

Tactic 3.1.2 Organize training workshops on topics of interest to SOCAFS members.

STRATEGY 3.2 ACTIVELY RECRUIT STUDENT PARTICIPATION IN FISHERIES SCIENCE AND RELATED CURRICULA

Tactic 3.2.1 Establish a voting student representative for the EXCOM.

Tactic 3.2.2 Establish some form of financial aid for students to attend SOCAFS Annual Meetings.

Tactic 3.2.3 Organize a career orientation workshop.

STRATEGY 3.3 DEVELOP AWARD PROGRAMS TO RECOGNIZE OUTSTANDING ORGANIZATIONS OR INDIVIDUALS FOR THEIR PROFESSIONAL AND/OR CONSERVATION CONTRIBUTIONS TO FISHERIES AND AQUATIC ECOSYSTEMS

Tactic 3.3.1 Presentation of annual awards (including a "Student Paper Award")

STRATEGY 3.4 PROMOTE CERTIFICATION AS A REQUIRED STANDARD FOR FISHERIES PROFESSIONALS

OBJECTIVE 4.0

**PROVIDE AN ORGANIZATION STRUCTURE WITHIN THE CHAPTER THAT:
EQUITABLY REPRESENTS THE PROFESSIONAL COMMUNITY; DEVELOPS
OPPORTUNITIES FOR EFFECTIVE LEADERSHIP; AND GENERATES HUMAN AND
FINANCIAL RESOURCES NECESSARY TO CARRY OUT ITS PROGRAMS**

STRATEGY 4.1 CONTINUE A MEMBERSHIP CAMPAIGN THAT STRIVES FOR EQUITABLE REPRESENTATION
BY ALL PERSONS IN THE FISHERIES PROFESSION

STRATEGY 4.2 ENCOURAGE ALL MEMBERS TO PARTICIPATE IN CHAPTER ACTIVITIES AND ANNUAL
MEETINGS TO EXPRESS THEIR VIEWS AND IMPROVE AWARENESS OF PROBLEMS/ISSUES
ACROSS SOUTHERN ONTARIO

STRATEGY 4.3 SUPPORT THE SOCIETY IN EFFORTS TO INTEGRATE CANADIAN NEEDS

Tactic 4.3.1 Maintain open communication with the Society's main office

*Tactic 4.3.2 Encourage/support recognition of the AFS as the lead professional
fisheries organization in Canada*

*Tactic 4.3.3 Solicit local government, non-government and other agency support
for the AFS Chapters in Ontario and Canada*

STRATEGY 4.4 DEVELOP AN ANNUAL BUDGETARY PROCESS WHICH WILL IDENTIFY FINANCIAL
RESOURCES AVAILABLE FOR ACHIEVING CHAPTER GOALS

STRATEGY 4.5 ESTABLISH A FINANCE COMMITTEE COMPOSED OF COMMITTEE CHAIRS (WITH THE
TREASURER AS CHAIR) FOR THE REVIEW OF PROPOSED EXPENDITURES

STRATEGY 4.6 DEVELOP AND MAINTAIN A PROCEDURES MANUAL WHICH WILL IDENTIFY THE
ESTABLISHMENT AND MECHANISM OF ALL COMMITTEE AND CHAPTER OPERATIONS

IMPLEMENTATION SCHEDULE

SOC-AFS Long Range Plan, 1994-1998

STRATEGY/TACTIC	HIGH	PRIORITY MED.	LOW	COMMENTS
STRATEGY 1.1 Tactic 1.1.1 1.1.2 1.1.3 1.1.4				
STRATEGY 1.2 Tactic 1.2.1				
STRATEGY 1.3				
STRATEGY 2.1 Tactic 2.1.1				
STRATEGY 2.2				
STRATEGY 2.3 Tactic 2.3.1 2.3.2				
STRATEGY 3.1 Tactic 3.1.1 3.1.2				
STRATEGY 3.2 Tactic 3.2.1 3.2.2 3.2.3				
STRATEGY 3.3 Tactic 3.3.1				
STRATEGY 3.4				
STRATEGY 4.1				
STRATEGY 4.2				
STRATEGY 4.3 Tactic 4.3.1 4.3.2 4.3.3				
STRATEGY 4.4				
STRATEGY 4.5				
STRATEGY 4.6				

HIGH PRIORITY - Immediate attention with a short term target date (1 year) or an elevated emphasis for the 5 year term.

MEDIUM PRIORITY - Recognized needs that can be undertaken over a longer term (2 years) or at later periods in the 5 year term.

LOW PRIORITY - Tasks that should be undertaken when time and member interest/support exist for implementation. Can occur at any time in the 5 year plan.