

# North Pacific International Chapter Newsletter

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Peter Tschaplinski Editor  
604-387-3025 work  
604 387-0046 FAX  
Email: [ptschaplinsk@galaxy.gov.bc.ca](mailto:ptschaplinsk@galaxy.gov.bc.ca)

Gary Sprague Editor  
360 902-2539 work  
360 902-2946 FAX  
Email: [spraggrs@dfw.wa.gov](mailto:spraggrs@dfw.wa.gov)

## Temporary Committee Forming to Review Riparian Protection on Agricultural Lands Initiative

An initiative to protect riparian areas and streams on agricultural lands is being developed in Washington State. AFS has been contacted to determine whether there would be formal support for this initiative. A temporary committee will be formed to review the proposed initiative, and develop a recommendation to the Chapter regarding whether to support this effort. Ultimately, a decision will be made at the Annual General Meeting. If you would like to participate on this committee, please contact Larry Wasserman at 360-466-7250 [lwass@sos.net](mailto:lwass@sos.net).

## Resolution to Change the Name of the American Fisheries Society

Jeff Cederholm is circulating the following resolution for the changing of the name of the American Fishers Society. If you are interested, or have questions please contact Jeff.

Whereas, The American Fisheries Society is a professional organization of biologists and technicians, which:

"promotes the scientific management of aquatic resources for the optimum use and enjoyment by the people of this continent. Included are sport and commercial fisheries in both fresh and marine waters for aquatic plants and animals. Included also is the promotion of the best possible quality of the aquatic environment consistent with its use for fish production. Scientific management of the resources is best achieved by promoting the theory and application of all appropriate branches of science including the social as well as the natural sciences and the applied as well as the basic." Adopted by AFS in 1938, And revised in 1954, 1964, 1970, and 1973 (1993-94 Membership Directory and Handbook).

Whereas, The word "Fisheries" is defined in the context of catching fish and not "...the scientific management of aquatic resources..." (See footnote for definition of fisheries).

Whereas, The title "American Fish Society" would focus attention on the management of fish and their environment, not the act of catching fish.

Now therefore be it resolved, that the name "American Fisheries Society" be changed to "American Fish Society".

**Footnote:**

The word Fisheries is defined as:

1. The industry or occupation of catching, processing, or selling fish, shellfish, or similar aquatic products.
2. A fishing ground.
3. A hatchery for fish.
4. The legal right to fish in specifies waters or areas.

(New College Edition, The American Heritage Dictionary of the English Language, 1976; Websters New Riverside University Dictionary, 1984).

Fisheries:

1. The occupation or industry of catching fish or taking other products of the sea or streams from the water.
2. A place where such an industry is regularly carried on.
3. A fishing establishment.
4. Law. The right of fishing in certain waters.

(The American College Dictionary, 1970).

Fisheries:

1. The business of catching, packing, or selling fish, or lobsters, shrimp, etc.
2. A place where fish, etc. are caught: fishing ground.
3. The legal right to catch fish in certain waters or at certain times.
4. A place where fish are bred.

(Webster's New World Dictionary, 1974).

By: Jeff Cederholm

Washington Department of Natural Resources  
Resource Planning and Asset Management Division  
P.O. Box 47014  
Olympia, Wa 98504-7014

## **What's Going On In The Excom**

- By Peter Tschaplinski

This column continues our ExCom meeting summaries to bring the NPIC membership up to date on the workings of the chapter Executive Committee. Again, the purpose of these reports is to improve the level of communication between the ExCom and the membership and to give NPIC members a flavor of what is actually discussed during the meetings.

The first ExCom meeting after the annual AGM/Sustainable Fisheries Conference occurred on 19 June. The following summary includes meeting minutes taken by Bob Bugert.

### **Meeting minutes:**

All meetings begin with a review and discussion of the past meeting's minutes. Bob Bugert's minutes for the 5 March meeting were accepted as presented. These same minutes formed part of this column in the last volume of this Newsletter.

### **On-Going Business:**

Professional Certification for Biologists in BC: Bryan Hebden recommended that the ExCom emphasizes its opposition to the proposal from the BC Ministry of Environment to drop the requirement for academic qualification (university degree, college diploma) for biological technicians hired in the future. A letter detailing the ExCom's concerns was previously sent to Moe Sihota, the former Minister of Environment, Lands, and Parks. After the recent provincial election, a new cabinet has been appointed for British Columbia. Accordingly, Bryan will send another letter to Paul Ramsey, the newly-appointed Minister of Environment, about the importance of certification standards for the hiring of new technicians, and

recommending that the ministry incorporate the AFS Professional Certification standards into its own hiring process.

Sticks-at-risk project: Bryan Hebden informed the ExCom that the data for the salmon-stocks-at-risk project will be stored in an archive developed by the Inventory and Data Systems Unit of the Fisheries Branch of BC Environment. Peter Lewis, head of Inventory and Data Systems, will provide the American Fisheries Society with \$7,500 CDN for the rights to maintain this data repository. Our current plan is to direct this money toward our Continuing Education Fund. Kim Hyatt recently informed this Editor that the stocks-at-risk article will appear in the October edition of Fisheries magazine. The same edition will also include an essay by Kim on the consequences of fisheries management strategies for biomass vs biodiversity.

Portland Oregon Chapter of the AFS: A group in the greater Portland OR/Vancouver WA area wishes to form its own AFS chapter with bylaws and dues. As reported in the last Newsletter, the NPIC ExCom was unanimously opposed to the expansion of this new chapter into Washington because of the impact upon our membership and geographical area. A letter composed by Bryan Hebden was sent to Richard Stevens of the Parent Society. Bryan explained the NPIC ExCom position on the matter, and asked for clarification of several issues with the Parent Society including geographic scope of the proposed chapter, the resulting impacts upon the NPIC, the Oregon Chapter's position on this issue, and how funds from the Parent Society will be allocated. Bryan will also attend the AFS Western Division annual meeting and will submit agenda items in respect of our concerns about the proposed Portland Chapter.

#### *Standing Committees:*

After consultation with those concerned with the Indian Fisheries Standing Committee, David Moore (committee chair) notified the ExCom that the new name for this committee will be Indigenous Peoples Fisheries.

The response to Juanita Ptolemy's questionnaire on standing committees and continuing education has been something less than overwhelming. Only 10 NPIC members (three Canadian and seven American) have completed and submitted their questionnaires. The questionnaire was included in the May edition of this Newsletter. Given that less than 1.5 percent of the membership has expressed an opinion on priorities (or interest) for standing committees and professional-development courses, I strongly encourage everyone to dig out the questionnaire, give these matters some thought, and send your responses to the Vice President. More input from NPIC members is clearly needed before decisions can be made.

Of the 10 responses received at this point, three expressed interest in the Endangered Species Committee, two supported Environmental Affairs, and one each was in favor of Marine Fisheries, Indigenous Peoples Fisheries, Continuing Education, and Aquaculture. One respondent suggested that a Sustainable Fisheries or Fish-Forestry Committee be considered. In regard to favored course offerings, four to five of the same respondents ranked Fish Sampling/Population Estimation Methods, Basic Statistics Refreshed, Bioassessment Techniques, Basic Population Dynamics, and Stream Restoration as top priorities. Two favored a course in Habitat Conservation Planning. Two also suggested a course in Fluvial Geomorphology, while one person each suggested an offering in Experimental Study Design, Hydrology, and Fish Aging Techniques. These suggestions may assist you in your decisions. The ExCom is eager for your input!

In the interim, Peter Tschaplinski will determine whether the Statistics Support Group of the BC Ministry of Forests Research Branch will be available to deliver a Basic Statistics Course. Gino Lucchetti will contact the US Fish and Wildlife Service about a short course on electrofishing. Bob Bugert will contact the University of Idaho to determine the cost and content of a microcomputer statistics course, and Bryan Hebden will contact BC Hydro about use of their Burnaby facilities as a site for future workshops in Canada. The ExCom discussed the possibility of holding one of the workshops in conjunction with the next Annual General Meeting as was done during the Wenatchee AGM.

#### *Newsletter:*

Peter Tschaplinski (Newsletter Editor) and Gary Sprague (Assistant Editor) provided summaries of the contents of the newsletter you are now reading. Gary becomes Newsletter Editor for the following year. No replacement for me (Peter T.) was found during our recent AGM, but Juanita has begun the search for a Canadian member to assume the role of Assistant Editor on the Newsletter team. I will continue to work

with Gary on the Newsletter until my replacement arrives. If there is anyone out there among the Canadian readers who would like to join Gary for the following term, please contact Juanita Ptolemy as soon as possible. It's naturally a little bit of work, however, it certainly has been an interesting experience for me. There is also the very tangible satisfaction of making at least a small contribution to the profession and Society. I would recommend this start with the ExCom to anyone so inclined.

*Treasurer's report:*

Bob Bugert's latest report on our financial status placed the USA account at the balance of \$3,344.81 and the Canadian account at \$6,809.44. These totals do not include expected payments to the NPIC from the Sustainable Fisheries Foundation for the recent NPIC-AGM and Sustainable Fisheries Conference in Victoria (see following item). Additionally, Gary Sprague submitted for deposit \$109 US in proceeds from t-shirt and mug sales from the AGM. The ExCom agreed that Bob Bugert will research the potential for short-term investment strategies for the US funds.

*1996 AFS-NPIC and Sustainable Fisheries Foundation Conference:*

By all accounts the Victoria AGM/Conference was a success. An astonishing number of presentations were made, and the workshop sessions from most reports were unusually productive. From conference registration figures, attendance exceeded 500. Gino Lucchetti will submit an article on the conference to Fisheries magazine. Look for this in the near future. An event of the size and scope of our AGM/Conference required a great deal of attention from all of the organizers including ExCom members and the Sustainable Fisheries Foundation. Everyone who participated deserves our sincere thanks for contributing to the success of one of the largest professional meetings of its kind ever to be held in our region. The ExCom decided to donate \$500 to the SFF in appreciation for their considerable efforts made in regard to the preparation and organization of the conference. Bob Bugert review a letter from Don MacDonald of the SFF about the reconciliation of the revenues and expenses between the SFF and NPIC. The amount do to the NPIC from the SFF is \$8,477.54CDN. The ExCom accepted the budget reconciliation with minor modifications, and will request that the check from the SFF be sent to Bob Bugert for deposit in the USA account. Bob will contact the SFF on these matters.

**New Business:**

*AFS budget deficit and chapter rebates:*

Bob Bilby distributed and reviewed a letter from the Parent Society which detailed their current financial difficulties, namely, a 1996 budget deficit projected at \$58,000. To ensure that this shortfall is covered, the Parent Society will implement a 12-point plan to generate additional revenue and reduce expenses. Revenue will be increased through higher prices for AFS books, postage/handling, journals, library subscriptions, and membership fees. Expenses will be reduced through elimination of one staff position at Bethesda MD, and through various cuts in staff travel, training, office equipment expenses, etc.

The Parent Society is confident that the budget deficit will be eliminated by these actions. However, if these measures are not successful, three contingencies are in place. The first involves a five percent reduction in staff salaries and benefits in 1997 and an additional five percent in 1998. The second measure is the reduction of rebates to Divisions by one-half in 1997 and 1998. The third measure is highly significant in regard to the operation of several financially-strapped AFS chapters: beginning in 1997, chapter rebates will be eliminated.

Because many chapters depend on the annual rebate from the Parent Society for their continued financial existence, Bob Bilby, NPIC Past-President, wrote to Paul Brouha of the Parent Society to propose an alternative to rebate elimination. Bob noted that the NPIC fully appreciates the financial difficulties of the Parent Society, but emphasized that the Society would not be well served by elimination of rebates to its individual chapters. Bob stressed that the only connection many members have with the AFS is through annual chapter meetings and workshops despite the fact that the AFS is a highly inclusive organization. The rebate provides a consistent course of funds that has enabled some chapters, including the NPIC, to support the Annual General Meeting. Without the rebate, AGMs would never have occurred and the NPIC's very existence would have been threatened. Additionally, there have been years when poor attendance at the AGM resulted in the chapter treasury depleted to the extent that financial contingencies could not be covered.

On behalf of the NPIC ExCom, Bob proposed that the planned automatic rebate be changed to a guaranteed contingency fund which each chapter could draw upon up to the maximum amount of the chapter rebate in case of financial emergency. An ad hoc committee appointed by the Society Executive could establish the criteria for defining legitimate financial emergencies. The benefits of this financial underwriting are the continued existence of financially weak chapters, and a reduction in the annual amount paid by the Parent Society for chapter rebates. The NPIC ExCom feels that the continued financial support for the chapters is critically important. By adopting Bob's proposal, this support would continue at the same time that the financial burden on the Parent Society is reduced.

#### *1997 Annual General Meeting:*

Although it seems that the 1996 AGM was held just recently, planning for next year's AGM was already under way by June. The AGM will be held in the USA in 1997, and Gino Lucchetti provided information for Juanita Ptolemy on potential meeting sites in Tacoma and Everett. Gary Sprague discussed the possibility of having the meeting at the Natural Resources Building in Olympia. He will investigate this option given that the facility has numerous financial and logistic advantages. Planning for the 1997 AGM will be a major item of discussion at the next ExCom meeting in mid-September. Please see the announcement elsewhere in this newsletter.

## **Summary of 18 September 1996 EXCOM Meeting**

### **Treasurer's report:**

The Canadian account remains about the same, at \$6,809.44. The U.S. accounts as of 9 Sept. were \$7,971 in savings, and \$3,201 in checking. All of the money from the 1996 annual meeting have been received. This is the largest amount in the chapter's accounts since the chapter's inception.

### **Agriculture Reform Initiative:**

Larry Wassermam of Skagit System Cooperative made a presentation on the current status of regulations on riparian buffers and a proposed initiative to require buffers on agriculture lands. Larry requested NPIC's support of the initiative. An ad hoc committee will be formed to review the initiative and make a recommendation to the EXCOM (see request for interested individuals). The topic could be covered in a technical session at the next AGM.

### **Western Division update:**

The Parent Society reported that they are in a bad way financially (see above). The Western Division gave \$5,000 U.S. to the Parent Society. The chapter rebate was discussed, and various options considered. NPIC responded that we are opposed to the elimination of chapter rebates. The issue is unresolved. The Parent Society has requested input from the chapters for the Fisheries Action Network (FAN). This is a database of skills and areas of interest. Gino will work on the best way to collect the data for the FAN. Possible methods include a questionnaire in the newsletter, distribution at the annual meeting, or a web page.

### **Annual General Meeting:**

Much discussion took place about the time and place for the next AGM. The outcome of the discussions and further research are in the first call for papers in this newsletter. There will also be a workshop the day before the AGM at the same location. The topic of the workshop will probably be statistics. The 1998 AGM may be held jointly with the Alaska Chapter and the Western Division. Kurt Fresh will take the lead on the 1998 AGM.

## **Wanted: An Editor**

The EXCOM is looking for an Assistant Editor/Editor, preferably from British Columbia. Peter Tschaplinski's term has expired (Peter is still in one piece) and we are looking for a replacement. The Assistant Editor/Editor serves as part of the NPIC EXCOM. If you are interested or have questions please contact Peter (604 387-3025), or Gary Sprague (360 902-2539), or any NPIC officer.

## Opportunity

Would you like to influence colleagues, be involved in important decision making, travel, and enjoy the appreciation of other fish professionals? Then you too can be an Editor for the NPIC Newsletter. Peter Tschaplinski's term has expired and we are looking for a replacement. If you are interested or have questions please contact Peter (604 387-3025), or Gary Sprague (360 902-2539), or any NPIC officer.

## Upcoming Meetings

November 8-9, 1996

2nd Conference of Fisheries and Pollution: Population-Level Effect of Marine Contamination. Bodega Marine Lab, CA, USA. Contact: Dr. Daniel Grosse, Rifkin & Associates, Suite 2332, World Trade Center, Baltimore, 401 E. Pratt St., Baltimore MD, USA 21202 Phone: 410-962-1401 Fax: 410-962-1065 E-Mail: [dgrosse@access.digex.net](mailto:dgrosse@access.digex.net)

8-10 November, 1996

American Catecea Society 1996 Conference- Whales In Today's World: Bridging Science Policy, and People DoubleTree Hotel, San Pedro, California, USA. Contact: Catecean Society, 812 Chesapeake Drive, Stevensville, MD 21666 USA, Fax: 410-643-8193

11 November - 11 December, 1996

The Blue Revolution - an integrated approach for aquaculture An Electronic Internet Seminar. Electronic Mailing list: ET-W3 to join, e-mail [listserv@segate.sunet.se](mailto:listserv@segate.sunet.se) and write the message: SUB ET-W3 yourfirstname yourlastname, organization.  
Example: SUB ET-W3 Michael Weber, freelance writer  
Topic: Declining harvests of wild fish and rising demand are fostering renewed calls for aquaculture to close a looming animal protein gap. If aquaculture follows the pattern of the green revolution of agriculture - by relying on high inputs, and intensive cultivation - environmental problems will mount.

November 1-15, 1996

International Symposium on the Role of Forage Fishes in Marine Ecosystems, Anchorage AK, USA. Brenda Baxter, Alaska Sea Grant College Program, Univ. of Alaska, PO Box 755040, Fairbanks AK, USA 99775-5040, e: [fnbrb@aurora.alaska.edu](mailto:fnbrb@aurora.alaska.edu); 907-474-6701, fax 907-474-6285

November 13-16, 1996

North American Lake Management Society (NALMS) 16th Annual International Symposium. Minneapolis, Minnesota, USA. Contact: Steven Heiskary, Water Quality Division, Attn. NALMS Conference, Minnesota Pollution Control Agency, 520 Lafayette Road, St. Paul, MN 55155. Email: [steven.heiskary@pca.state.mn.us](mailto:steven.heiskary@pca.state.mn.us)

November 17-22, 1991

17th Annual Meeting of SETAC-North America(Soc. of Environmental Oxecology and Chemistry)l Washington DC, USA., Rod Parrish, SETAC, 1010 N. 12th Ave., Pensacola FL USA 32501; t: 904-469-1500; f: 904-469-9778

November 19, 1996

Habitat Destruction, Yale University, New Haven, Connecticut, USA Yale University Seminar Series Fall 1996 - Fisheries for the Future: Science, Conservation, and Management for the New Century CONTACT: Emly McDiarmid, Center for Coastal and Watershed Systems School of Forestry and Environmental Studies, Yale University, New Haven, CT USA 06520 Phone: (203)432-3026(USA) or Teresa Bryant, Program in Organismal Biology, Yale University, P.O. Box 208118, New Haven. CT 06520 USA Phone: (203)432-3780

November 19-21, 1996

36th Annual Meeting of the Canadian Society of Environmental Biologists, 8th Workshop on Drinking Water, and 19th International Symposium on Wastewater Treatment. Montreal, Canada. Contact: Patrick M. Ryan, Science Branch, Dept. of Fisheries and Oceans, Northwest Atlantic Fisheries Centre, P.O. Box 5667, St. John's, Nfld., Canada A1C 5X1 - Phone: 709-772-4491 - email: [Ryan@athena.nwafc.nf.ca](mailto:Ryan@athena.nwafc.nf.ca)

November 21-23, 1996

Mote International Symposium on Marine Stock Enhancement: A New Perspective at the Mote Marine Laboratory in Sarasota, Florida, Felicia Coleman, Ph. D., Phone: (904)644-2019, FAX (904)644-9829, email: [coleman@bio.fsu.edu](mailto:coleman@bio.fsu.edu)

December 4-5, 1996

11th Annual Center for Environmental Information Conference Arlington VA, USA. e: [ctrenvinfo@igc.apc.org](mailto:ctrenvinfo@igc.apc.org)

December 4-5, 1996

Salmon in Transition: Options for Sustainable and Equitable Salmon Fisheries - A British Columbia Focus. Vancouver, British Columbia, Canada. Contact: Ms. Soundari Gurusamy, Fisheries Centre, University of British Columbia, 2204 Main Hall, Vancouver, British Columbia, Canada V6T 1Z4 Phone: 604-822-5647 Fax: 604-822-8934, E-mail: [s.guru@fisheries.com](mailto:s.guru@fisheries.com)

December 2-5, 1996

3rd Marine and Estuarine Shallow Water Conference: The Interrelationship Among Habitats and Their Management Atlantic City, New Jersey, Contact: Ed Ambrogio Phone: 215-597-3697 Fax: 215-597-1850 (USA) E-mail: [ambrogio.edward@epamail.epa.gov](mailto:ambrogio.edward@epamail.epa.gov)

December 9-13, 1996

Scientific Writing in Fisheries, Aquatic and Natural Resources Vancouver, British Columbia, Canada. A short course convened by the fisheries Center, University of British Columbia. Dr. Chuck Hollingworth, professional editor. Contact: Ms. Soundari Gurusamy, Fisheries Centre, University for British Columbia, 2204 Main Hall, Vancouver, British Columbia, Canada V6T 1Z4 Phone: 604-822-5647 Fax: 604-822-8934(Canada) E-mail: [s.guru@fisheries.com](mailto:s.guru@fisheries.com)

February 1-4, 1997

Molluscs '97: Symposium on the Molluscs of the Indo-West Pacific and Australasian Region; Rottnest Island, Western Australian, Australia. F.E. Wells, Western Australian Museum, 1 Francis Street, Perth, W.A., Australia t: 9-427-2745; f:9-328-8686

February 19-14

5th International Conference & Workshop on Lobster Biology and Management Queenstown, New Zealand. John Booth, NIWA, P.O. Box 14-901, Wellington, New Zealand; t: 4-3860-3001 f: 4-3860-574; e: [j.booth@niwa.cri.nz](mailto:j.booth@niwa.cri.nz)

February 19-21, 1997

The Design and Monitoring of Marine Reserves: An international workshop. Fisheries Centre, University of British Columbia, Vancouver, Canada. Contact: Soundari Gurusamy, Fisheries Centre, University for British Columbia, 2204 Main Hall, Vancouver, British Columbia, Canada V6T 1Z4 Phone: 604-822-5647 Fax: 604-822-8934(Canada) E-mail: [s.guru@fisheries.com](mailto:s.guru@fisheries.com)

March 19-21, 1997

ACHIEVING BIODIVERSITY IN ECOSYSTEM MANAGEMENT. The North Pacific International Chapter of the American Fisheries Society's Annual General Meeting. Howard Johnson Hotel Everett, Washington. A workshop is being planned for March 18th. Contact: Juanita Ptolemy, NPIC, B.C. Ministry of Environment, Lands, and Parks, Second Floor, 780 Blanshard Street, Victoria, B.C., Canada, V8V 1X4, Phone (604) 387-9586, Fax: (604) 387-9750, Email: [jptolemy@fwhdept.env.gov.bc.ca](mailto:jptolemy@fwhdept.env.gov.bc.ca)

March 17-19

4th Thematic Conference on Remote Sensing for Marine and Coastal Environments; Orlando, Florida, USA, Robert Rogers, ERIM, Box 134001, Ann Arbor MI, USA 48113-4001; t: 313-994-1200 Ext. 3382; f: 313-994-5123; e: [rogers@erim.org](mailto:rogers@erim.org)

March 24-27, 1997

World Ocean 97' Conference. San Diego, California, USA. A statewide effort to bring together an international group of participants to improve ocean and coastal resource management along the 1,100 mile coastline of California. Contact: Orville Magoon, Conference Chair, P.O. Box 279, 21000 Butts Canyon Road, Middletown, California 95461, USA Phone: 707 987-2385, ext. 208 - Email: [otmagoon@aol.com](mailto:otmagoon@aol.com) - World Wide Web Page <http://ceres.ca.gov/cra/ocean>

April 7-10, 1997

International Symposium on Advanced Technology in Natural Resource Management. Seattle, Washington. Contact: Resouce Technology Institute, Creekside 2, 2629 Redwing Road, Suite 320, Fort Collins, Colorado 80526, Phone: 970 204-1388, Fax 907 204-1270, email: [RTSeattle@aol.com](mailto:RTSeattle@aol.com)

June 25-Jul 2, 1997

Annual Meeting of the American Society of Ichthyologists and Herpetologists; Seattle, Wa, USA.

August 24-28, 1997

The 127th Annual Meeting of the AFS. Monterey Convention Center, Monterey California. Contact: Paul Brouha, AFS, 5410 Grosvenor Lane, Suite 110, Bethesda, MD 20814, phone: 301 897-8616 ext 209, Fax: 301 897-8096, email: [pbrouha@fisheries.org](mailto:pbrouha@fisheries.org)

August 24-30, 1997

9th International Congress of the European Society of Ichthyologists; Trieste, Italy. Pier Giorgio Bianco, Dipartimento di Zoologia, Via Mezzocannone, 8, I-80134, Napoli, Italia

September 2-14, 1997

The Summit of the Seat; St. John's, New-foundland, Canada. Dave Finn, Summit of the Sea John Cabot 500th Anniversary Corporation, P.O. Box 1997, 1 Crosbie Place, St. John's, New-; t: 709-579-1997; foundland, Canada A1C 5R4e: [david\\_finn@porthole.entnet.nf.ca](mailto:david_finn@porthole.entnet.nf.ca); f: 709-579-2067

September 10-12, 1997

NAFO Symposium "Visioning Sustainable Harvests from the Northwest Atlantic in the Twenty First Century"; St. John's, Canada. Hands Lassen, Danish Institute for Fisheries Research, Chearlottenlund Slot, DK-2920 Charlottenlund, Denmark; t: 4533-96-3300; f: 4533-96-3333; e: [hl@dfu.min.dk](mailto:hl@dfu.min.dk). Or Tissa Amaratunga, NAFO Secretariat, P.O. Box 638, Dartmouth, Nova Scotia, Canada B2Y 3Y9I t: 902-469-9105; f: 902-469-5729

October 8-11, 1997

International Symposium on Fisheries Stock Assessment Models for the 21st Century Multiple Information Sources. 15th Lowell Wakefield Symposium Anchorage, Alaska, USA. Brenda Baxter, Alaska Sea Grant College Program; e: [fnbrb@auroroa.alaska.edu](mailto:fnbrb@auroroa.alaska.edu); f: 907-474-6285; t: 907-474-6701

## **ANNUAL GENERAL MEETING OF THE NORTH PACIFIC INTERNATIONAL CHAPTER: Second Call for Papers and Session Chairs**

The Annual General Meeting of the NPIC of AFS will be held in  
EVERETT, WASHINGTON at the HOWARD JOHNSON HOTEL  
on  
MARCH 19-21, 1997

A workshop is being planned for March 18<sup>th</sup>.

The theme for this year's meeting is:  
ACHIEVING BIODIVERSITY IN ECOSYSTEM MANAGEMENT

If you are interested in chairing a session or presenting a paper please contact:

Juanita Ptolemy, NPIC  
(604) 387-9586  
B.C. Ministry of Environment  
Lands and Parks  
Second Floor  
780 Blanshard Street  
Victoria, B.C.  
Canada  
V8V 1X4

Fax: (604) 387-9750; Email: [jptolemy@fwhdept.env.gov.bc.ca](mailto:jptolemy@fwhdept.env.gov.bc.ca)

## NPIC Committee and Continuing Education Questionnaire

The first question deals with whether there is sufficient interest to support all of the listed standing committees. In the remaining questions we are attempting to determine the priorities and needs for continuing education of the NPIC membership. A recent survey presented at the 125th Annual Meeting of AFS in Tampa found that fisheries biologists consistently identified the following skill sets as high priorities: computer science, data collection and analysis, experimental design, database maintenance, population, biology (limiting factors, demographics) and habitat management (restoration, enhancement, protection).

### Committees:

The following is a list of historical NPIC Standing Committees. Place a mark if you are interested in participating in the committee.

Endangered Species \_\_\_\_\_  
Marine Fisheries \_\_\_\_\_  
Native People's Fisheries \_\_\_\_\_  
Student Affairs \_\_\_\_\_  
Continuing Education \_\_\_\_\_  
Environmental Affairs \_\_\_\_\_  
Aquaculture \_\_\_\_\_

Are there other issues that would benefit from the formation of a committee?

### Training:

Do you wish to attend courses or workshops hosted by the NPIC?

Yes \_\_\_\_\_ No \_\_\_\_\_

If you are interested in attending, please indicate preferences.

Basic Statistics Refresher \_\_\_\_\_  
Fish Sampling and Population Estimation \_\_\_\_\_  
Stream Restoration \_\_\_\_\_  
Basic Population Dynamics \_\_\_\_\_  
Habitat Conservation Planning \_\_\_\_\_  
Bioassessment Techniques \_\_\_\_\_

Other Suggestions:

Do you have a packaged workshop that you are willing to deliver or have knowledge of one that is suitable? If so please describe it.

Do you have a need for specialized conferences (e.g. Biodiversity, Ecosystem Management, Landscape Unit Planning)?

Your name:

Are you Canadian or American? (circle one)

In what area do you live (e.g. nearest city)?

How far can you travel?

**Send a copy to: Juanita Ptolemy, 1423 Craddock Street, Victoria, B.C. V9A 5K3**