



Update

Electronic Newsletter for AquaNet Members
January 15, 2002

Important Dates

February 15 & 16, 2002 - St. John's, NF
Research Management Committee Meeting
to review all applications

February 17, 2002 - St. John's, NF
Mid-Term Review Committee Meeting

March 8, 2002 - Calgary, AB
Board of Directors Meeting
to review RMC recommendations

June 21, 2002 - St. John's, NF
Board of Directors Meeting
to review Mid-Term Submission Document

September 2002
NCE Review Panel meets with AquaNet
Mid-Term Review Committee

December 2002
NCE's Announcement on AquaNet's Mid-term
Review & Funding for 2003 - 06

Announcements

Administrative Centre

Welcome to the latest issue of **Update**. This newsletter is the main internal communications avenue for AquaNet members. The deadline for submissions is the 15th of each month with **Update** distributed 3-4 days later. Submissions / questions can be sent to aquanet@mun.ca

Whenever there is an AquaNet Meeting with more than 10 people involved (e.g. Annual Research Conference, Board or RMC Meeting), those that are

flying Air Canada, our official airline, are encouraged to phone **Air Canada Convention Services at 1-800-361-7585** and use the **AquaNet Convention Number of CV 662070**. With every 40 registered flights, AquaNet receives one free airfare for future meetings. Your travel agent can register your ticket for you or you can do this yourself **before** you are ticketed.

Message from the Scientific Director

A very positive response was received for the call for proposals in the Social Science theme with 12 applications being submitted. The Board has tentatively approved \$400,000 to be allocated to this competition for the 2002/03 fiscal year.

Progress reports have been received for all 39 projects that are currently funded by AquaNet. All proponents will receive notification of the status of their submission in March.

Documentation for mid-term review is due in Ottawa on Aug. 1, 2002. In reality the final document must be completed a number of weeks in advance to allow sign off by the Board of Directors and Memorial University. Mid-term review is a substantial task that includes a progress report under the NCE evaluation criteria, a revised strategic plan, and letters of

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support.

The Mid-Term Review Committee consists of the following individuals:

Tim Fleming, Chair of the Board of Directors
David Rideout, Executive Committee Member of
the Board of Directors
William Driedzic, Scientific Director
Joan Atkinson, Network Manager
Joe Brown, Theme Leader
Moira Ferguson, Theme Leader
Scott McKinley, Theme Leader
Ralph Matthews, Theme Leader
Jay Parsons, Chair of the Education Committee
Gordon Deveau, Manager of Partnership
Development

You may expect to be contacted over the next months for input into this process. I cannot overemphasize the importance of this activity to AquaNet and thank you in advance for your cooperation.

**See you at AquaNet II in
Moncton, New Brunswick
September 14 - 17, 2002**

**Nous espérons que vous serez des
nôtres pour AquaNet II, qui se tiendra
du 14 au 17 septembre 2002,
à Moncton, au Nouveau-Brunswick.**

Education Committee News

Directory of AquaNet Aquaculture Researchers

Thank-you very much to everyone who has agreed to participate in the On-line Directory of Aquaculture Researchers and to those who have already submitted their researcher profile information!

Just before the Christmas break, Memorial University experienced computer server problems, which affected our on-line researcher profile information request form. For anyone who may have had trouble with the on-line form, please visit the following link:

<http://www.aquanet.ca/researchersurvey.html>

For further information, please contact
Melissa Struthers at tel: 709-737-8093 or
e-mail: mstruthers@mun.ca

The Education Committee strongly encourages the participation of Network Investigators in this initiative!

Travel Scholarships

Non-AquaNet Sponsored Workshops

Cynthia White, The University of British Columbia, has been approved to attend the Canadian Institute of Fisheries Technology 21st Annual Short Course: Seafood Technology in Halifax, Nova Scotia.

Glenn Wagner, The University of British Columbia, has been approved to attend a Fish Surgery Techniques Workshop in Tromso, Norway.

Dr. Kyoung Park, Institute for Marine Biosciences, has been approved to attend a Fish Vaccination workshop in Wageningen, The Netherlands.

Research Placements

Karen Smith, Memorial University of Newfoundland, is visiting the Universidade Federal de Santa Catarina, Centro de Ciencias Agrarias, Departamento de Aquicultura, Florianopolis, Santa Catarina, Brazil to study cannibalistic behaviour in fat snook compared with Atlantic cod, and to gain practical larval rearing experience with a new species.

AquaNet Sponsored Workshops

The Marine Institute of Memorial University, in collaboration with Université du Québec à Rimouski and the Norwegian College of Fishery Science will deliver a **Wolffish Culture** workshop. This workshop has been rescheduled to take place during early May 2002.

The British Columbia Aquaculture Research and Development Committee, in collaboration with The University of British Columbia Faculty of Agricultural

Sciences and the Science Council of British Columbia will conduct a workshop on aquaculture research and development. The **Aqua-Forum** will take place January 24-25 in Vancouver. Attendance is by invitation only.

Please visit the following link for updated information on AquaNet sponsored workshops.

<http://www.aquanet.ca/education/upcomingwork.html>

Conference Announcements

Aquaculture Europe 2002

The European Aquaculture Society has the pleasure to officially announce its Aquaculture Europe 2002 international aquaculture meeting, which **will be held in the Italian city of Trieste** (and not Verona, as previously communicated) from October 16-19, 2002.

Visit our website at www.easonline.org for programme details, registration costs, as well as general information related to Trieste and its region.

ASLO 2002

A special session on aquaculture will be included in the June 10-14, 2002 - American Society of Limnology and Oceanography (ASLO) Summer Meeting being held in Victoria, BC.

The main theme for the ASLO conference is *Inter-disciplinary Linkages in Aquatic Sciences and Beyond*.

The deadline for abstracts is January 20th, 2002.

For contact and submission information, please see the ASLO website at <http://aslo.org/victoria2002/index.html>

The International Council for the Exploration of the Sea 6th International Atlantic Salmon Symposium Edinburgh, Scotland -- July 15-18, 2002

The 6th International Atlantic Salmon Symposium, sponsored jointly by the Atlantic Salmon Federation and the Atlantic Salmon Trust, will be held in Edinburgh, Scotland on July 15-18, 2002. The symposium's focus will be on wild salmon, but one of the sessions, entitled *Running the gauntlet -- inshore and coastal hazards*, Chaired by Malcom Windsor of NASCO, will touch upon aquaculture. The industry's input will be in a paper, *Overcoming the problems--the salmon farmer's view*, given by Lord Lindsay and Gordon Rae.

As you may know, Lord Lindsay (the Earl of Lindsay) is Chairman of Scottish Quality Salmon, a Trade Association representing about 70% of Scottish salmon

farmers. Gordon Grae is a scientific consultant to SQS, who has been very much involved in the work of the Tripartite Working Group, which is promoting co-operation between fish farmers, wild fishery interests, and Government in tackling problems arising from salmon aquaculture.

For more details, click on
<http://salmonsymposium.org/brochure/pdf>

or

the Chairman of ASF's Symposium Committee
Dr. John M. Anderson
Scientific Advisor, Atlantic Salmon Federation
(506) 529-1023 atlsal@nbnet.nb.ca

Many of the announcements and news articles are provided courtesy of:

Dave Conley, MSc
D.C. Conley & Associates
Aquaculture Communication Consultants

dave.conley@sympatico.ca

Positions Sought

AquaNet PhD and Masters Candidates
(for further information on any of the candidates contact M. Riehl at aquanet@mun.ca)

Vijay Kumar Singh

Significant achievement of layout design and establishment of 50 million capacity fish hatchery including 10 ha. fish farm. Five-Year experiences in Teaching various fisheries and aquaculture courses, Research, Fish Production, Breeding and Seed Production of Fishes like Carps, Catfishes, Mahseer and Prawn, in management of fin fish hatchery alongwith 15 ha.fish farm, in Extension and Demonstration of Fish Farming Technology to farmers and in Training to Fish farmers and Fishery Officers.

Teaching Associate

Sept 1998 - Dec 1999, Aug 2001 - present

· College of Fishery Sciences, G.B. Pant University of Agric. & Tech., Pantnagar, India

Hatchery Manager

Jan 2000 - July 2001

· College of Fishery Sciences, G.B. Pant University of Agric. & Tech., Pantnagar, India

M.F.Sc.

1996

· aquaculture

· G.B. Pant University of Agric. &Tech., Pantnagar, India

B.F.Sc.

1994

· fisheries

· G.B. Pant University of Agric. & Tech., Pantnagar, India

N. Vijaya Baskar

Possible Research Topic: Role of vitamin E and C on some immune functions of Atlantic salmon (*Salmo salar*) subjected to high stocking densities. High stocking density causes crowding stress in fish and potentially affects the immune system. Protection against disease can be induced through immunostimulation enhancing mechanisms. Vitamins C and E are among the most important nutrients influencing the immune system.

Objective: To study the effect of dietary supplementation of vitamin C and E on the immune system of Atlantic Salmon under crowding stress situation.

Master of Fisheries Science

completion in July 2002

- Chemical treatment of sewage water for aquafarm use
- First Class to date
- Fisheries College and Research Institute, Tamil Nadu Veterinary and Animal Sciences University, Tuticorin

Bachelor of Fisheries Science (First Class)

1995 - 2000

- Fisheries College and Research Institute, Tamil Nadu Veterinary and Animal Sciences University, Tuticorin
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