

Sadaka, Jennifer -JLT

From: Blane, Jean [CEAA]
Sent: August 18, 2003 7:12 AM
To: Chapman, Steve [CEAA]; Young, Bruce [CEAA]
Cc: Coulter, Bill [CEAA]; McDonald, Derek [CEAA]
Subject: FW: Jim's resume

Attachments: JB Ross resume - June 2003.doc; Ross expression of interest.doc; Card for James Ross



JB Ross resume - Ross expression of interest.doc...
June 2003.doc... rossj.vcf (395 B)

Don't where you are in identifying candidates for

Whites Point quarry panel.
Jim Ross would like to be considered too.

He was actively involved in getting this project referred to panel immediately before he retired.

We briefly spoke about the need for panel members to be free of actual, and also perceived conflict of interest with respect to the project and the process.

-----Original Message-----

From: James Ross [mailto:rossj@ns.sympatico.ca]
Sent: Sunday, August 17, 2003 8:31 PM
To: Jean.Blane@ceaa-acee.gc.ca
Subject: Jim's resume

Hi Jean:
Thanks for the URL for the draft agreement.

As discussed, I would be very interested in any opportunities associated with the quarry review (Panel, Secretariat, etc.). While at DFO I was involved in a supervisory capacity with the Fisheries Act review of the quarry, have visited the site with the proponents, and I am quite familiar with the potential impacts of this type of operation, and the concerns of the local residents.

If you would pass my resume and expression of interest and resume on, I would greatly appreciate it.

Also, as discussed, I recently retired from DFO and do not know if this presents any difficulties.

Cheers, Jim

JAMES B. ROSS

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SUMMARY

I have wide-ranging experience at the federal government level in environmental assessment and with environmental issues relating to the protection of fish and fish habitat, as well as aquaculture, and navigation, both from the practitioner and managerial perspectives. I have headquarters (Ottawa) level experience in developing policy and guidelines on environmental matters and in applying federal legislation to environmental protection issues.

I am computer literate in many office applications. I am reliable and quickly adaptable, with proven ability to access and communicate information in a timely and appropriate manner. I was a Fisheries and Oceans Canada candidate in the 5 year Management Trainee Program and I have progressive experience in supervisory and management level positions.

EDUCATION

- Dalhousie University - Masters of Environmental Studies 1991
- St. Mary's University - BA Marine Geography, first class honours 1986
- College of Geographic Science – Cartography, first in class 1974

ADDITIONAL TRAINING

- Marine Cartography, Canadian Hydrographic Service, Ottawa 1979
- Aids to Navigation, Canadian Coast Guard, Dartmouth 1986
- Controlling Sediment on Construction Sites, TUNS, Halifax 1993
- Controlling Erosion from Construction Sites – University of Wisconsin 1996
- Education component, Management Trainee Program - Canadian Centre 1997
- for Management Development, Ottawa
- MacMillan Coastal Biodiversity Workshop, Bamfield Marine Station, BC 1999
- Fundamentals of Environmental Audits and 2000
- Management of Environmental Audits, DalTech, Halifax

EXPERIENCE

Habitat Management Division, DFO, Halifax

2002 – 2003 (Retirement)

Section Head (Acting)

- Provide direction to Habitat Management Division, Maritimes Region on matters relating to biological assessment, the *Fisheries Act*, and Canadian Environmental Assessment Act (CEAA) reviews
- Responsible for the optimal use of assessment biologists, engineers and technicians of the section
- Liaison with other levels of government, Ottawa, and industry on matters relating to the Division at large concerning aquaculture and CEAA.

James B. Ross

1

January 19, 2003

- Provide advice on policy and issues that relate to the Section's activities to senior management at the Division Manager level and above.
- CEAA Public Registry Officer for DFO, Maritimes Region.

Habitat Management, Operations, Ottawa

2001 – 2002

Senior Habitat Biologist (Assignment)

- Lead the development of a nationally consistent approach for the application of S35 of the *Fisheries Act* to aquaculture developments
- Liaison with Office of Sustainable Aquaculture and Environment Canada on S36 regulations and CEAA information guidelines for aquaculture
- Liaison with Environmental Science in development of science-based tools for assessment and monitoring of aquaculture developments
- Provide advice on policy and issues that relate to aquaculture to senior management at the Director General level and above.
- Chair of the National Habitat Management Working Group on Aquaculture.

Habitat Management Division, DFO, Halifax

1997 – 2001

Unit Head (Acting)

- See responsibilities for Section Head, above.

Habitat Management Division, DFO, Halifax

1996 – 1997

Habitat Assessment Biologist

- Provide habitat representation on issues relating to aquaculture, marine plants, and bogs and wetlands. This is often on an issue-related basis.
- Participate on the NS Introductions and Transfers Committee to insure that DFO habitat concerns are addressed in the introduction and transfer of marine organisms within and into the province.
- Ensure DFO habitat input into policy issues through participation on committees such as the steering committee to develop a DFO-CEAA Implementation Guide, DFO's Species at Risk Working Group, and Biodiversity Strategy.
- Assess the effects of projects on fish and fish habitat and recommend mitigation measures where necessary. This is usually on an issue-related basis such as mineral exploration in Jim Campbells Barrens.
- Conduct environmental assessments under CEAA in support of DFO legislation.

Aquaculture and Oceans Science Branch, DFO, Ottawa

1995 – 1996

Advisor (Assignment)

- Developed policies on introductions and transfer of aquatic organisms, gene banks, and transgenic marine organisms. These were designed to protect and conserve the marine environment while providing opportunity for economic development.
- Participated in national working groups concerned with introductions of alien marine and other organisms by presenting information, reviewing drafts, and representing DFO's interests.
- Prepared background documentation for a number of projects such as: Australian GATT challenge and DFO Science progress report to Cabinet on the Aquaculture Strategy.
- Made various presentations at scientific workshops, to university biology classes, and to trade delegations from other countries.
- Prepared Ministerial correspondence, briefs for Question Period, and update briefs on environmental issues. Quick response was assured by maintaining current awareness on these issues.

Aquaculture Co-ordination Branch, DFO, Halifax

1994 – 1995

Science Advisor (Assignment)

- Represented DFO's interests on committees and working groups on aquaculture within the MOU agreements in NS and NB.

James B. Ross

2

January 19, 2003

- Co-ordinated DFO Science responses to regional aquaculture issues and requests by ensuring the proper information was available either through liaison with the scientific community or by conducting literature research.
- Acted as Scientific Authority for aquaculture environmental studies undertaken in the Annapolis Basin by co-ordinating project design, developing terms of reference, monitoring progress, reviewing reports, etc.
- Prepared briefing notes and updates as required.

Habitat Management Branch, DFO, Halifax 1992 – 1993
Assignment

- Co-ordinator of the Environmental Monitoring Committee of the Gulf of Maine Council on the Marine Environment by organizing meetings, drafting and reviewing reports, and liaison between U.S. and Canadian participants.
- Participated on pollution/planning Task Force to represent DFO, by assisting in drafting terms of reference, reviewing reports, and participating in public discussions.
- Conducted fish habitat restoration studies by undertaking fish surveys, designing restoration techniques, and demonstrating these methods to community groups.
- Completed the initial development of the Branch's GIS and converted the Referral System to a computerized database.

Canadian Hydrographic Service, DFO, Dartmouth 1978 – 1992
Marine Cartographer

- Produced navigational charts to the high standards of the CHS by researching, compiling, and digitizing data.
- Completed numerous long-term acting assignments as Supervisor of the Cartography and Navigational Information Units. This involved prioritizing work, determining work time-lines, assigning work to staff, and conducting initial quality control.
- Acted as Scientific Authority responsible for the contract compilation and digitizing of navigational charts by preparing technical specifications, awarding contracts, and monitoring progress.

Bedford Institute of Oceanography, Dartmouth 1978
 Illustrator

Public Works Canada, Halifax 1977 – 1978
 Survey drafting

University of New Brunswick, Fredericton 1974 – 1977
 Drafting and photography, Geology Dept.

National Harbours Board, Halifax 1969 – 1972
 Construction and hydrographic surveying, and construction inspection

SCHOLARSHIPS and AWARDS

- Dalhousie University Graduate Scholarship 1990 and 1991.
- Canadian Environmental Assessment Research Council Award (CEARC) 1990/91.
- Clean NS Foundation Environmental Award 1989 for study on persistent marine litter, Butler et al.
- Norman-Wade prize for cartography 1974.

PUBLICATIONS

- Ross, J.B. 1988. DesBarres and the Atlantic Neptune. *Lighthouse*. 37:40.
- Ross, J.B. 1989. Book review. *Lighthouse*. 39:34.
- Ross, J.B. Parker, R., and Strickland, M. 1991. A survey of shoreline litter in Halifax Harbour, 1989. *Marine Pollution Bulletin*. 22(5): pp245-248.
- Ross, J.B. 1991. White-tailed deer and responsible snowmobile trail planning. *NS Trails*. 3: pp8-9.
- Ross, J.B. 1991. Impacts of all-terrain vehicles on bogs of the Cape Breton Highlands, Nova Scotia, Canada. in *Science and Management of Protected Areas*. Elsevier, Amsterdam. pp 533-534.
- Ross, J.B. 1991. Off-road vehicles in Nova Scotia: cause for concern. *NS Conservation*. 15(2): pp8-11.
- Ross, J.B. 1991. On snowmobiles and bogs. *NS Conservation*. 15(3):p12.
- Janowicz, M. and Ross, J. 2001. Monitoring for benthic impacts in the southwest New Brunswick salmon aquaculture industry. *ICES Journal of Marine Science*, 58:2, pp453-459.
- Ross, J.B. and Knapp, W. 2001. Knowledge Gaps in Aquaculture-Environment Interactions with respect to cumulative effects and the determination of "HADD". In Hargrave, B.T. and Phillips, G.A. (Eds.). 2001. *Environmental Studies for Sustainable Aquaculture (ESSA): 2001 Workshop Report*. Can. Tech. Rep. Fish. Aquat. Sci. 2352:viii + 73pp.
- Ross, J.B. 2001. DFO's aspirations for fish habitat in Halifax Harbour: Realities and opportunities. In *Preserving the Environment of Halifax Harbour*, proceedings of Workshop 2. HRM/DFO. pp3-6.
- Ross, J.B., Knapp, W. 2002. An approach to determining habitat types in the context of siting marine aquaculture facilities. In Ross, J.B. and Delaney, V.A. (Eds.). 2002. *Proceedings of the National Habitat Management Working Group on Aquaculture –Workshop 2002*. Halifax, NS., Can. Tech. Rep. Fish Aquat. Sci. 2404E. pp55-62.
- Barry, K., Knapp, W. and Ross, J. 2002. Developing the use of underwater videos as a tool in the assessment of benthic impacts of aquaculture. In Ross, J.B. and Delaney, V.A. (Eds.). 2002. *Proceedings of the National Habitat Management Working Group on Aquaculture –Workshop 2002*. Halifax, NS., Can. Tech. Rep. Fish Aquat. Sci. 2404E. pp39-45.
- Ross, J.B., Delaney, V.A. (Eds.). 2002. *Proceedings of the National Habitat Management Working Group on Aquaculture –Workshop 2002*. Halifax, NS., Can. Tech. Rep. Fish Aquat. Sci. 2404E.
- Ross, J.B. 2002. Fish Habitat in Halifax Harbour: A resource worth protecting. in *Bedford Institute of Oceanography 2002 in Review*. Pp.134-137. in pub.

SELECTED UNPUBLISHED PAPERS

Ross, J.B. 1991. Environmental impact of all-terrain vehicles in the bogs and barrens of the Cape Breton Highlands. CEARC contract KA171-0-5729, Environment Canada. May, 1991.

Ross, J.B. 1994. A summary of the 1993 aquaculture baseline studies in the Annapolis Basin, NS Aquaculture Co-ordination Branch. DFO. Dec. 2, 1994.

Ross, J.B. 1995. Global status of Canadian aquaculture production to 1993. Aquaculture Co-ordination Branch. August 25, 1995.

Regional electrofishing policy for backpack units. Fisheries and Oceans, Maritimes Region, Science. August, 1997.

Protocol for the analysis of TSS samples to be used for legal proceedings Habitat Management Division, Maritimes Region. DFO. February, 1998.

Ross, J. and Keizer, P. 1998 Aquaculture and protection of fish habitat: A DFO strategy for salmon aquaculture in the Maritimes Region. DFO discussion paper.

Ross, J. 2000 Can the New Brunswick experience advance the use of national performance-based standards to monitor impacts of aquaculture? DFO discussion paper prepared for the National Habitat Management Working Group on Aquaculture.

RECENT PRESENTATIONS

Fish Habitat Matters in Halifax Harbour. Presentation to public at BIO Open House. May, 2002.

The Application of Section 35 of the Fisheries Act to Marine Salmonid Cage Aquaculture: Presentation at The Canadian Society of Environmental Biologists conference – Environmental Monitoring and Biological Systems Approaches and Practices. Halifax, May 2-4, 2002.

Fisheries Act and NWPA: Habitat Management's role. Presentation to the NWPP National Officer Training Conference. Dartmouth, Jan. 20, 2003.

James B. Ross
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August 19, 2003

**Expression of interest for the joint environmental assessment panel review
process for the proposed Whites Point Quarry and Marine Terminal in Digby
County**

I would be very interested in any opportunities (Panel member, Secretariat, etc.) associated with the review of the proposed Whites Point Quarry and Marine Terminal.

My interest in being involved in the review stems from the various serious issues that surround the construction and operation of the quarry. The results of the review could have implications for future projects that may have similar concerns.

In May, 2003, I retired from Fisheries and Oceans Canada. While employed with DFO I was involved, in a supervisory capacity with the *Fisheries Act* review of this quarry. As a result of this involvement, I have met with the proponents several times and visited the site. I am quite familiar with the potential effects of environmental impacts from this type of operation. I have spoken with many of the local residents about their concerns with the project.

Please consider this Expression of Interest and the enclosed resumé as my formal application.

Sincerely,

James B. Ross
902-445-4886

attachment

Sadaka, Jennifer -JLT

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Last Name: Ross
First Name: James

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E-mail Display As: rossj@ns.sympatico.ca