

SIMON FRASER UNIVERSITY

S.01-43

Senate Committee on University Priorities

Memorandum

TO: Senate

FROM: John Waterhouse, SCUP Chair
Vice President, Academic

RE: Centre for Coastal Studies

DATE: 17 May 2001

Attached is a proposal from Dr. John Pierce, Dean of Arts, for the establishment of a Centre for Coastal Studies as a Schedule A Centre under SFU Policy R40.01. The proposal also recommends that the Institute of Fisheries Analysis be dissolved and replaced by the proposed Centre for Coastal Studies.

The Senate Committee on University Priorities reviewed the proposal at its May 16, 2001 meeting. The proposal was unanimously approved.

Once approved by Senate, the proposal is to be submitted to the Board of Governors.

Motion 1:

That Senate approves and recommends to the Board of Governors the dissolution of the Institute of Fisheries Analysis as outlined in document S.01-43

Motion 2:

That Senate approves and recommends to the Board of Governors the establishment of a Centre for Coastal Studies as outlined in document S.01-43

Attachment.

c. J. Pierce
W. Davidson
P. Gallagher

SIMON FRASER UNIVERSITY

MEMORANDUM
OFFICE OF VICE-PRESIDENT, RESEARCH

TO: Sue Roppel, Secretary
Senate Committee on University
Planning (SCUP)

FROM: Bruce P. Clayman
Vice-President, Research

RE: Centre for Coastal Studies

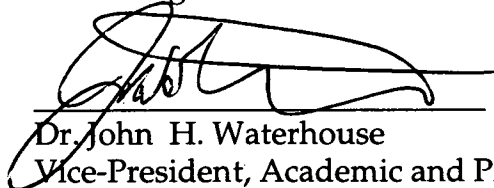
DATE: May 10, 2001

Attached is a proposal from Dr. John Pierce, Dean of Arts, for the establishment of a Centre for Coastal Studies as a Schedule A Centre. It is also the recommendation of the Dean that the Institute of Fisheries Analysis be dissolved and replaced with the newly created Centre for Coastal Studies.

The Governing Committee for Centres and Institutes recommends that the Institute of Fisheries Analysis be dissolved.

The Governing Committee for Centres and Institutes recommends that the Centre for Coastal Studies be granted approval by SCUP. Once approved by SCUP, the proposal is to be forwarded to Senate, followed by submission to the Board of Governors.

Governing Committee:



Dr. John H. Waterhouse
Vice-President, Academic and Provost



Dr. Bruce P. Clayman
Vice-President, Research

Attachment

C: J. Pierce
W. Davidson
P. Gallagher

W.A.C. Bennett Library
Simon Fraser University
Memorandum

To: Bruce Clayman, VP Research

From: Todd M. Mundle
Head, Collections Management
tmundle@sfu.ca

Subject: Library Report for proposed
Centre for Coastal Studies

Date: May 7, 2001

Cc: Lynn Copeland, University Librarian

Here is the Library Report regarding the proposed Centre for Coastal Studies.

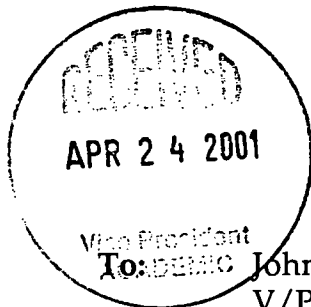
I've read over the proposal the Centre for Coastal Studies and checked the areas of research against the subject profiles of our main book vendor. There is coverage in all areas from the vendor and combined with the fact that it is a retooling of the Institute of Fisheries Analysis, I am satisfied that the Library can support this Centre.

Future requests for materials to support this Centre will be borne by the existing Library book and periodical budgets assigned to the various subject areas that make up the support for the Centre. Any request for materials will be handled under existing procedures.

Costs:

THERE ARE NO ADDITIONAL LIBRARY COSTS ASSOCIATED WITH STARTING THIS CENTRE

If you have any questions regarding this report, please don't hesitate to contact me by phone (3263) or by email, tmundle@sfu.ca.



SIMON FRASER UNIVERSITY
Office of the Dean, Faculty of Arts
MEMORANDUM

To: DEAC John Waterhouse
V/P Academic

From: John T. Pierce
Dean of Arts

Subject: Centre for Coastal Studies

Date: April 18, 2001

Please find attached a proposal for the creation of a Centre for Coastal Studies. If approved, this Centre would supersede the activities of the Institute for Fisheries Analysis. The Centre represents an important coalition of interests in Arts, Sciences and Continuing Studies, and will serve as a forum for scholarly research and community outreach. In assisting in the design and development of the proposed Centre I have been amazed at the high level of genuine interest and commitment across the campus. Patricia Gallagher from Continuing Studies has been instrumental in moving this proposal forward. Willie Davidson has been a key supporter of the Centre, and he and I will work together to ensure that it fairly balances the complex interests/challenges which are part and parcel of understanding coastal environments. Alison Gill, another strong supporter, has recently received a major SSHRC grant for networking of experts on coastal topics/issues. Some of this money will be used to sustain the activities of the Centre in the first three years. Willie and I are also providing budgetary relief.

I ask for your support in this highly worthwhile and innovative endeavor.


John T. Pierce

copy:
W. Davidson
P. Gallagher

**Constitution for the
Proposed Centre for Coastal Studies
Faculty of Arts, Simon Fraser University**

March 14, 2001

PURPOSE

The purpose of the Centre for Coastal Studies at Simon Fraser University is to promote interdisciplinary research, education and dialogue on Canada's coastal ecosystems, particularly those in British Columbia.

By linking social and natural science with local knowledge, the Centre focuses on three key themes:

1. marine conservation,
2. sustainable coastal communities and economies and
3. building resource management capacity (government, community, academic).

Background

Though Canada is blessed with a still-rich coastline, it is also a coastline increasingly subjected to ecological, social, and physical stresses. More and more people—almost one-quarter of Canada's population lives along the coast—use the sea and coastal environments for food, income and recreation. Expanding use of ocean and coastal resources has made it increasingly difficult to coordinate activities within the coastal zone. In the past, we have pursued economic goals without due consideration of the broader ecological and social impacts. News reports increasingly feature images of depleted fish stocks, communities in distress, pollution, habitat loss, exotic invasions, conflicts among resource users, and dwindling government services.

Canada recently developed an integrated Oceans Strategy to replace its current, fragmented approach to oceans management. This strategy promotes collaboration and an ecosystem-based approach, while attempting to balance ecological and socio-economic sustainability. What's lacking, however, is a clear understanding of coastal dynamics and a means of implementing this strategy.

Simon Fraser University believes that supporting research into coastal tourism, marine biology, fish ecology, climate change, oceanography, aquaculture, fisheries management, and other related subjects will improve our collective understanding of the complexities of our coasts, and our ability to implement a collaborative and ecosystem-based approach to coastal zone management.

To elevate its commitment to coastal studies, we propose that Simon Fraser University retools its Institute of Fisheries Analysis to create a new Centre for Coastal Studies.

Activities

The Centre's activities include: collaborative research (between and among universities, industries, communities, First Nations, and governments); public education; programs and projects that enhance our capacity to share and use information for integrating science into decision-making policies and procedures.

The Centre also provides a venue for networking and a location for visiting researchers.

Areas of Research

Ecosystem and Cultural Health

- Marine mammals and seabirds
- Shellfish
- Aquaculture
- Water quality and management
- Offshore oil and gas
- Selective fisheries
- Marine protected areas
- Coastal zone management
- Traditional and local ecological knowledge
- Fish ecology, behaviour and physiology
- Fisheries stock assessment

Social/Community Development

- Coastal tourism
- Fisheries management
- Policy
- Collaborative decision-making
- Capacity building methods

Oceanography, geography, geology

- Earthquakes and Tsunamis
- Climate change

Under Development

- Graduate studies
- Training programs

People

Centre for Coastal Studies Steering Committee

John Clague, Earth Sciences
Willie Davidson, Dean of Science
Larry Dill, Biological Sciences
Patricia Gallagher, Continuing Studies in Science
Allison Gill, Geography

Ian Hutchinson, Geography
John Pierce, Dean of Arts
Richard Routledge, Mathematics and Statistics
Richard Schwindt, Economics

Staff

Patricia Gallagher, Interim Director
Craig Orr, Associate Director
Laurie Wood, Program Coordinator
Jennifer Penikett, Research Assistant

Graduate Students

Kelly Vodden
Peter Panek
Melvin Carlos

Members of the Centre for Coastal Studies will elect a Director every two years. Dr. Patricia Gallagher, Program Director, Continuing Studies in Science will serve as the interim Director until April 2002. Dr. Craig Orr, Associate Director will report to the Director and the Dean of Arts. The Associate Director is responsible for development of a business plan, securing funding for activities, developing community partnerships and networks for research, programming and funding, writing articles and publications and planning programs and events with the direction and support of Continuing Studies in Science.

Funding

It is anticipated that external funding will be the main source of revenue for the Centre and its activities. For the first two years, the Faculty of Arts will contribute to a portion of the Center's operating expenses. Note that this contribution was previously applied towards the Institute of Fisheries Analysis.

GOVERNING PROCEDURE

The Director of the Centre for Coastal Studies will report to the Dean of Arts as per the requirements of Simon Fraser University's Policies and Procedures for Schedule A Centres and Institutes. An annual report on the centre's activities and a financial statement will be prepared by the Director and submitted to the Dean at year-end.

The activities of the Centre for Coastal Studies will be conducted in accordance with all University policies.