

SIMON FRASER UNIVERSITY

S.82-86

MEMORANDUM

To..... SENATE

From..... OFFICE OF THE DEAN OF GRADUATE STUDIES

Subject..... New Graduate Course Proposal

Date..... July 7th, 1982

ECON 864-4 - Studies in Economic Fisheries Management

MOTION: That Senate approve and recommend approval to the Board, as set forth in S.82-86 - New Graduate Course Proposal - ECON 864-4, Studies in Economic Fisheries Management.

This course proposal was approved by the Executive Committee of the Senate Graduate Studies Committee on July 5th, 1982.

B.P. Beirne
Dean of Graduate Studies

/meb
attachs.

SIMON FRASER UNIVERSITY
New Graduate Course Proposal Form

CALENDAR INFORMATION:

Department: Economics Course Number: 864
Title: Studies in Economic Fisheries Management
Description: Analysis of economic fisheries management techniques derived from the study of a variety of actual fisheries management projects.
Credit Hours: 4 Vector: 4 seminar hrs. Prerequisite(s) if any: ECON 863 or permission of the instructor.

ENROLLMENT AND SCHEDULING:

Estimated Enrollment: 5-12/year When will the course first be offered: Spring 1983 or later
How often will the course be offered: Once per year or less frequently; possibly available occasionally as a readings course.

JUSTIFICATION:

In connection with the SFU Institute of Fisheries Analysis, inquiries suggest an incipient demand for more work in fisheries management at SFU:
(a) in Economics (b) in MRM (c) "under special arrangements". This course should satisfy needs in all three areas.

RESOURCES:

Which Faculty member will normally teach the course: P. Copes
What are the budgetary implications of mounting the course: None. The implication will be slightly lower frequency of other courses taught by P. Copes.
Are there sufficient Library resources (append details): Yes
Appended: a) Outline of the Course
b) An indication of the competence of the Faculty member to give the course.
c) Library resources

Approved: Departmental Graduate Studies Committee: [Signature] Date: _____
Faculty Graduate Studies Committee: [Signature] Date: April 22, 1982
Faculty: KC Brown Date: April 27, 1982
Senate Graduate Studies Committee: [Signature] Date: 7 July 82
Senate: _____ Date: _____

OUTLINE OF ECONOMICS 864-4, STUDIES IN ECONOMIC FISHERIES MANAGEMENT

The course will analyse techniques of economic fisheries management and assess their effects in a variety of circumstances, based on the study of several well documented projects in fisheries management. The projects will cover cases of mature and developing fisheries, cases in developed and developing countries, cases of fisheries subject to national and to international jurisdictions.

Topics covered will include open access and limited entry regimes, gear regulation and group conflict management, impact of taxation and licensing, economic effects of conservation and biological management, management regimes for trans-boundary stocks, and management by international convention.

Following are examples of studies that will be explored:

BYRNE, Jeffery L., The South Australia Prawn Fishery: A Case Study of Entry Regulation, M.A. thesis, Simon Fraser University, Department of Economics and Commerce, December 1978.

COPEs, P., Resource Management for the Rock Lobster Fisheries of South Australia, Adelaide, Department of Agriculture and Fisheries, 1978.

COPEs, P., Development Prospects for the Fishing Industry of the Northern Territory, Darwin, Department of Northern Australia, 1975.

COPEs, P., The Development of the Fishing Industry in Prince Edward Island, Charlottetown, Department of Development, 1973.

COPEs, P., The Resettlement of Fishing Communities in Newfoundland, Ottawa, Canadian Council on Rural Development, 1972.

COPEs, P., Fisheries Development in Newfoundland, Ottawa, Department of Regional Economic Expansion, 1971.

CRUTCHFIELD, J.A., and G. Pontecorvo, The Pacific Salmon Fisheries, A Study of Irrational Conservation, Baltimore, Johns Hopkins University Press, 1969.

CRUTCHFIELD, J.A., and A. Zellner, Economic Aspects of the Pacific Halibut Fishery, Fishery Industrial Research I, Washington, U.S. Department of the Interior, 1962.

MORSE, N.H., and A.G. DeWolf, Options for the Management of the Atlantic Salmon Fisheries of the Saint John River, New Brunswick, Halifax, Fisheries and Marine Service, Department of Fisheries and the Environment, 1979.

MUNRO, Gordon R., A Promise of Abundance: Extended Fisheries Jurisdiction and the Newfoundland Economy, Ottawa, Economic Council of Canada, 1980.

SINCLAIR, Sol., A Licensing and Fee System for the Coastal Fisheries of British Columbia, Vols. I and II, Vancouver, Canada Department of Fisheries and Oceans, 1978.

COMPETENCE OF P. COPES TO TEACH ECONOMICS 864

The proposed instructor, P. Copes, has served as fisheries consultant to numerous government and international agencies, has published widely in the field of fisheries economics, and has produced several reports concerning the management of specific fisheries. These reports will be among the cases to be studied in Economics 864.

APPENDIX C

LIBRARY RESOURCES

Library resources for Economics 864 are sufficient. The course will use much of the same background material as is currently being used for Economics 863 (Fisheries Economics).

A "long bibliography" (running to 63 pages) has been developed by P. Copes, listing background material for both Economics 863 and Economics 864. Almost all of the items listed are available in the Library, or from the private collection of P. Copes, or from both.