

June 20, 1984

The Minutes of the 80th meeting of the Executive Committee of Science Faculty Council, held on Wednesday, June 20, 1984 at 3:30 p.m. in Room 250 Allen Building.

Members Present: C. C. Bigelow, Chairman; L. Feigelman,
D. McKinnon, N. Hunter, J. W. Berry, N. Arnason;
S. Catt, Secretary

Regrets: G. I. Paul, K. Sharma

The only item of business on the agenda being the proposed Interdisciplinary Graduate Program in Imaging and Remote Sensing; the Chairman asked Dean Berry to speak to the matter.

Dean Berry noted that the Working Group has two related proposals, one to establish an Institute, and an interdisciplinary graduate program. The Executive had looked at the proposed program and sent back a number of concerns in a memo from N. Losey. There had been a response from the Working Group to Dean Losey's memo, and there was also a memo from Computer Science expressing its concerns, neither of which had been considered by the Executive. Other faculties are involved and their responses have been varied from enthusiasm to the same sort of concerns Science has.

Professor Arnason was asked by the Chairman to explain the concerns of the Department of Computer Science. He said that some members of the department were approached before the proposal came to the Executive. Professors Hoskins and Kimelman were interested. The department had reservations; this is not an area it would be willing to put support into, but it would be the most involved. Hoskins is an expert, but is strongly opposed to the proposal. Also the department didn't like the tone of the reply from the Working Group, and would be happy to have their own specific proposals, or even some of them, supported by the Executive.

McKinnon and Hunter agreed that the reply from the Working Group was inadequate. Arnason noted that there seemed to have been no liaison with other groups in Canada who are involved, and no discussion in fact of what is being done elsewhere.

The Chairman suggested that a copy of Computer Science's memo could be sent to Associate Vice-President Vaisey-Genser, the Chairman of the working group, with our endorsement and request for some answers. This was so moved by Arnason (Hunter) and CARRIED, unanimously.

Dean Berry felt that given the finances of the faculty, we should go on record that we are not prepared to have funds reallocated, but could give the time of some faculty members through existing courses. Other concerns that had been raised earlier by Prof. D. T. Anderson, Earth Sciences, had to do with the shape of the program, with all students taking the same courses and then branching off into areas of specialization. He had suggested the Working Group look at Purdue's program.

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Hunter felt that as well as sending Computer Science's memo, we should address the graduate program proposal. He hadn't seen enough of the academic program to consider endorsing it. Arnason said Computer Science had looked at a version which suggested existing courses. The Department made comments at the time, but their questions were never answered regarding background in maths, statistics, etc.

Dean Berry suggested that a small committee be struck, to meet with Dr. W. Moon (Earth Sciences) who had been designated by the Working Group as their spokesman to the Faculty, to discuss our concerns and report back to the Executive. The Chairman suggested we answer some parts of the proposal and tell the Working Group that we are looking into the academic aspect and will report later on it. He asked Dean Berry to strike a committee consisting of himself, Dr. Arnason, Dr. Moon, and another person if he thought necessary. Dean Berry wanted the Working Group to be reminded that the academic proposal will have to go to some outside evaluators and it might be wise to bring them in early in the development of the proposal. There is a Canadian Centre for Remote Sensing and a Manitoba Remote Sensing Centre both of which could be approached.

There being no further business, the meeting adjourned at 3:55 p.m.



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TO: Members of the Executive Committee
of Science Faculty Council

FROM: S. Catt, Secretary *SC*

DATE: June 14, 1984

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binders*

The 80th meeting of the Executive Committee is scheduled for Wednesday, June 20, 1984 at 3:30 p.m. in Room 250 Allen Building.

The purpose of the meeting is to discuss the proposal for an Interdisciplinary Graduate Program in Imaging and Remote Sensing. Please refer to your material for the meetings of October 4, 1983, May 16, 1984, and June 6, 1984.

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