

HOPE COLLEGE

HOLLAND, MICHIGAN 49423



DATE: March 9, 1977

TO: The Status Committee

FROM: Sheldon Wettack

SUBJECT: Performance Evaluation of Herbert Dershem

Professor Dershem's responsibilities as a department chairman have increased noticeably this past year with the addition of Harvey Leland to the computer science faculty. Herb has played an important role in introducing Harv to Hope College, a more significant problem than is typically true due to Harv's prior experience. Herb is working hard to develop Leland's abilities as a teacher. The next year will be an important period for this effort.

The only suggestion that I have for Herb's chairmanship is for him to continue planning for the future of the department, particularly with regard to computer center resources. Certainly the general academic use of the computer will depend in large part on development of the computer science program. Thus the adequacy of the computer to meet academic needs will be partially reflected in the demands placed on the computer by the computer science program. Herb should be a leader from the academic realm in this evolution.

Herb's scholarly activities this past year have been varied with a major thrust being the summer he spent at Goddard Space Center. This was an excellent opportunity for Herb to move in the direction of business applications of the computer. In addition he has done some creative thinking regarding the curriculum and has submitted a LOCI proposal for these ideas to NSF.

Although I have not seen recent evaluations, student comments and past evaluations indicate clearly that Herb is one of the better teachers in the division.

1976

Dept. & No.	Credit Hours	-FALL-					-SPRING-				
		Intro. to Computer Science	Numerical Analysis	Data Structures	Indep. Study & Research	Internship	Intro. to Computer Science	Computer & Program Organ.	Intro. Stat Lab	Indep. Study & Research	Internship
C.S. 180	3	3	3	3	3	0	3	3	1	3	3
C.S. 372	3										
C.S. 381	3										
C.S. 490	3										
C.S. 491	3										
C.S. 180	3						3	3	3	3	3
C.S. 282	3										
Math 212	1										
C.S. 490	3										
C.S. 491	3										
Enrollment		11	22	20	1	3	18	31	5	4	4
Contact											
Formal											
Contact Hours											
Other											
Contact											
Enrollment											

Notes: 1. For team-taught courses, please place an asterisk (*) before the course description and list other members of the team immediately under the course description.
 2. If this is the first time you have taught a listed course, please place a check (✓) before the course description.

B. ACADEMIC ADVISING

Total Number of Advisees
 23
 Majors
 11
 Fresh./Soph.
 10

C. SCHOLARLY ACTIVITY (List)

- Scholarly Work Supported by Outside Funding (List both project description and source of funding)
 NASA/ASCE Summer Faculty Fellowship at Goddard Space Flight Center.
- Other Scholarly Work and/or General Professional Development
 Co-author of report, "Use of Computers in Mathematics Instruction - State of the Art"
 Invited participant at Conference on Computer Science Curriculum - Normal, Illinois.
 Reviewer for Computing Reviews and COMUIT.
 Referee for Mathematics Magazine.

Supervision of independent study or research

✓

5

5

Directing a play

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—

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Recitals

—

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Coaching Programming Team which participated at Bowling Green, OH

✓

4

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Other (describe):

Adviser to ACM Student Chapter

2. Administrative (list) Department Chairman

3. Board and Committee Assignments (list)

Member of Computer Advisory Committee

4. Departmental Assignments (list)

Director of internships

Library liaison

Wrote Computer Science Newsletter to Alumni

E. PUBLIC SERVICE/CONSULTING (list)

Consultant to Detention College on computer science curriculum

Consultant to Herman Miller on inventory problem

Consultant to Bohn Aluminum on design problem

Speaker at Kiwanis Club

F. OTHER (course and curricular development, lectureships, seminars, presentations to high school students, etc.)

Directed a thorough reevaluation of computer science curriculum

Wrote a proposal for NSF/LRCT funding

Presented seminar at Goddard Space Flight Center

Gave numerous presentations to high school and junior high groups

Signature:

Robert F. Johnson