

FACULTY SERVICE TO HOPE COLLEGE

[PLEASE TYPEWRITE]

Name Herbert L. Dershem

A. SCHEDULED TEACHING - Courses (see notes below)

	Dept. & No.	Credit Hours	Course Description	Formal Contact Hours Per Week	Other Contact	Enrollment
SPRING SEMESTER	CSCI 220	3	Computer Science II	3		17
	CSCI 220	3	Computer Science II	3		10
	CSCI 390	3	Database Management Systems	3		34
MAY/JUNE TERMS						
SUMMER SESSION	CSCI 220	3	Computer Science II	3		6
	CSCI 283	3	Intro Computer Systems	3		6
FALL SEMESTER	CSCI 220	3	Computer Science II	3		8
	CSCI 383	3	Programming Languages	3		13
	CSCI 495	3	Artificial Intelligence	3		11

- 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.
 3. Clearly designate separate sections of the same course.

B. ACADEMIC ADVISING

Total number of advisees	<u>20</u>
Majors	<u>11</u>
Fresh./Soph.	<u>3</u>

C. SCHOLARLY ACTIVITY (List)

1. Scholarly Work Supported by Outside Funding (list both project description and source of funding)

2. Other Scholarly Work and/or General Professional Development

Reviewer of NSF CSIP proposals.
 Reviewer of papers for National Educational Computer Conference.
 Attended Computer Science Conference and SIGCSE Symposium.
 Attended Annual Conference of Michigan Association of Computer Series for Learning.

D: INTERNAL SERVICE

	Check (✓) Activity	Total Number of Students	Number of Students Enrolled For Credit
1. <u>Student Oriented</u>			
Supervision of independent study or research	X	7	7
Directing a play	_____	_____	_____
Recitals	_____	_____	_____
Coaching	_____	_____	_____
Other (describe)	_____	_____	_____

2. Administrative (List)

Chair, Computer Services Committee
Oak Ridge Science Semester Representative
Chair, Computer Science Department

3. Board and Committee Assignments (List)

Member, Computer Services Planning Task Force

4. Departmental Assignments (List)

Director, Summer Institute in Computer Science

E. PUBLIC SERVICE/CONSULTING (List)

Consulted with Parke Davis

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

Science Day presentation
Presentation to High School guidance counselors
Presentation to Western Michigan DECUS
Presentation at High Academic Achievers Day
Presentation to Kalamazoo Area Math and Science Center students
Artificial Intelligence Class for Junior High Future Problem Solving Class

Signature: <u>Herbert S. Decker</u>
Date: <u>2-4-87</u>
[Please, black ink only]

1986
Self-Evaluation
Herbert L. Dershem

Teaching

I felt very positive about my teaching this past year. Every course that I taught was successful from my viewpoint. My teaching was improved as a result of the smaller class sizes in our department. My teaching was also rated highly by my students. In the eight sections that I taught, only one student gave me an overall rating lower than an A-, and that was a B+.

Several of my courses required extra preparation for me. One section of the CSCI 220 course in the Spring was offered as a night course to teachers in Coloma on microcomputers using Turbo Pascal. I taught CSCI 283 last summer for the first time in several years and for the first time on the VAX. The artificial intelligence course was a completely new course based on two languages, Golden Common Lisp and Turbo Prolog, neither of which I had used before.

I have advising responsibility for this year's seniors, so I have devoted my effort to their preparation for careers and graduate schools.

Scholarship

I continued to be active in the review of proposals, papers, and books. In addition, I attended two major national conferences, continued my consulting work with Parke-Davis, and initiated research work in artificial intelligence through a summer faculty development grant.

Service

I have served as chair of the Computer Services Committee, and through that position devoted a large amount of time to the campus computer planning process. In addition, I have made presentations to various groups both on and off campus.

Chairmanship

I have been effective as the chairman in the past year in the following areas: (1) Recruitment of faculty in the hiring of Mike Jipping; (2) Curriculum development in the addition of four new courses; (3) Recruitment of students through an intensive effort to attract good high school students and underclass Hope students to our program; (4) Improved advising for graduate school preparation resulting in two of last year's graduates being admitted to quality graduate programs with assistantships; (5) Equipment acquisition for our microcomputer laboratory in support of the introductory course; (6) Development of new service courses via discussions with the departments of Education and Economics and Business Administration; (7) Preparation of a departmental self-study in preparation for the departmental review. The year saw a major change in emphasis in my duties from recruitment of faculty to recruitment of students.

Herbert L. Dershem
Goals for 1987

1. Provide leadership for the development of an ongoing research program within the department.
2. Develop further my research interests in artificial intelligence through a study of the interface between AI and probability and statistics.
3. Develop an expertise in the UNIX operating system and the Tower computer.
4. Construct a new course in Computers in Education, offered to Hope education students.

1706 Evaluations
Year-long Summary

Summary of Comp Sci Faculty Evaluations - Fall, 1981 thru Fall, 1986

NAME: Dershem YEAR: 1986

	Mean	SD	Sample Size
Preparation	3.94	0.13	78
Instruction	3.87	0.20	78
Stimulation of Interest	3.70	0.36	78
Concern for Students	3.89	0.24	77
Overall Rating	3.92	0.14	78

MEMORANDUM

Date: February 23, 1987

To: Natural Science Division Chairs

From: Irwin J. Brink *IJB*

Subject: Annual Performance Evaluations

Attached is the final copy of my performance evaluation that has been sent to the Status Committee.

D27V

1986 Annual Performance Evaluation
of Herb Dershem
Professor of Computer Science
by
Irwin J. Brink

Teaching: Herb is a superb teacher. I don't think that anyone in the Natural Sciences Division surpasses him in this regard. Students gave him almost all A's on the Math evaluation form. Written comments by students were all complimentary.

Herb tells me that he has never served as a teacher consultant. I think we have missed an opportunity here. He has much to offer young faculty members who wish to improve their teaching performance. I rate his teaching this past year as excellent to exceptional.

Advising: Herb had a normal load of advisees, most of whom were majors, and was a conscientious, effective advisor. He has been responsible for establishing a formal advising program for majors that should be examined as a campus-wide model. I rate his advising as excellent.

Scholarship: Herb was active in the review of proposals, papers, and books. He continued to consult with Parke-Davis and initiated work in artificial intelligence. I rate his scholarship as fair-good.

Service: Herb had a major committee assignment as chair of the Computer Service Committee in addition to a number of service projects that were of shorter duration. The quality of his service work was very good. I rate his service as good to excellent.

Chairpersons Duties: Herb is an excellent chairperson, who works well with his faculty to assist them in their teaching and professional activity. He provides solid leadership in developing the curriculum and the professional direction of his department. Planning is one of his strengths. He did a particularly outstanding job of recruiting Mike Jipping, a PhD Assistant Professor from the University of Iowa, who will join the Hope faculty in the Fall of 1987. He worked at this for several years, carefully maintaining contacts with Jipping and urging him to cast his lot with Hope. I rate his performance as chair this past year as excellent.

Summary Evaluation:

	Sc	Se	Ch, A	T
unsatisfactory	fair	good	excellent	exceptional

- T = teaching
- A = advising
- Sc = scholarship
- Se = service
- Ch = Chairpersons performance

Irwin J. Brink
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