

JANUARY 1, 2003 through DECEMBER 31, 2003

FACULTY SERVICE TO HOPE COLLEGE

[PLEASE TYPE

OR USE COMPUTER] NAME: Herbert L. Dershem

A. TEACHING AND ADVISING:

Courses Taught and Enrollment (Please attach report from Registrar's Office)

Number of Advisees (Please indicate how many are majors in your department)
25 advisees, 6 are majors in the computer science department

B. INTERNAL RECOGNITION

PLEASE LIST SPECIFICS FOR EACH RELEVANT CATEGORY. THIS WILL SIMPLIFY OTHER REQUESTS FOR DATA (E.G. THE ANNUAL DEPARTMENT REPORT).

1. Administrative Service, Board and Committee and/or Departmental Assignments
 - *Chair, Computer Science Department, Spring semester*
 - *Department Assignments: Admissions liaison, newsletter editor.*
 - *Member, Greek Judicial Board.*
2. Course/curriculum development and implementation
 - *Co-developed Great Debates in Computer Science with Ryan McFall.*
 - *Developed new First-Year Seminar course on Competition.*
3. Increasing the College's multicultural diversity
4. The integration of learning with faith and faith with learning
5. Providing evident leadership within and beyond the department
6. Involvement with interdisciplinary programs/initiatives
7. The appropriate incorporation of technology into teaching and learning
8. Active discussion of the effectiveness of current pedagogy and incorporation of new pedagogies appropriate to the discipline
9. Other

C. External Recognition

PLEASE LIST SPECIFICS FOR EACH RELEVANT CATEGORY. THIS WILL SIMPLIFY OTHER REQUESTS FOR DATA (E.G. THE ANNUAL DEPARTMENT REPORT).

1. Papers presented
2. Publications
3. Performances, recitals, exhibitions
4. Awards
5. Consulting
 - Invited to become a visitor for ABET Computer Science. Attended training session in Philadelphia.
 - Served as a member of an ABET review team.
6. Organization of conferences
7. Editing
8. Leadership of regional and national professional organizations
 - *Elected CUR Counselor for the Mathematics/Computer Science Division*
9. Grants applied for/received
 - *Submitted proposal for five year REU project.*
10. Other
 - *Reviewed 4 papers for SIGCSE 2004 conference*
 - *Reviewed 2 papers for CCSC Midwest conference*
 - *Reviewed 5 abstracts for NECC Conference*
 - *Reviewed 9 proposals for CUR Posters on the Hill*
 - *Reviewed 13 proposals for CUR Summer Research Awards*
 - *Referee for two National Science Foundation proposals*

D. Promotion of Student Learning Beyond the Classroom

PLEASE LIST SPECIFICS FOR EACH RELEVANT CATEGORY. THIS WILL SIMPLIFY OTHER REQUESTS FOR DATA (E.G. THE ANNUAL DEPARTMENT REPORT).

PLEASE INDICATE THE NUMBER OF STUDENTS INVOLVED IN EACH ACTIVITY; IN THE CASE OF COLLABORATIVE RESEARCH, PLEASE ALSO INDICATE EACH STUDENT'S YEAR IN SCHOOL.

1. Collaborative student-faculty research
 - *Directed two students in summer research*
2. Independent studies
 - *Directed five independent studies (4 Spring, 1 Fall)*
3. Internships
4. Service learning
5. Directing a play, preparing students for recitals or exhibitions

6. Coaching
7. Sponsoring a club
 - Advisor to XOR computer science student honorary (10 members)
 - Advisor to Alpha Kappa Pi (Promethean Fraternity) (12 members)
 - Outstanding Greek Advisor Award
8. Other

E. Other

PLEASE LIST SPECIFICS FOR EACH RELEVANT CATEGORY. THIS WILL SIMPLIFY OTHER REQUESTS FOR DATA (E.G. THE ANNUAL DEPARTMENT REPORT).

1. Public service
2. Lectures/seminars/presentations to high-school students and/or church/civic groups
3. Other

F. Which of your accomplishments or activities of the past year do you consider most noteworthy? Why?

The submission of the REU proposal because this is proposing several new initiatives as a part of this project that are unique among all REU projects both here and elsewhere.

G. Please list your professional goals for the coming year.

1. *Renew work on Programming Languages textbook by putting into a form that takes advantage of the e-textbook.*
2. *Use prototype of the e-textbook version of Programming Languages text to teach CSCI 361-363 during Fall 2004.*
3. *Successfully conduct summer research program and prepare results of work for dissemination.*
4. *Submit grant proposal for NSF CSEMS program and implement the program, if funded.*

H. Please list the professional goals which you established for the year covered by this Faculty Service form and evaluate your success in reaching them.

1. *Finalize the development of the new core course for the computer science curriculum.*
This is still in progress because the department decided to integrate this course with data structures.
2. *Successfully conduct summer research program and prepare results of work for dissemination.*
Research was conducted, students have presented at a regional conference, and a paper is currently in preparation.

3. Develop a new course on "Great Debates in Computer Science" with Ryan McFall and offer it in the fall.

This course was developed and successfully offered.

4. Submit grant proposal for renewed funding of the Hope Computer Science REU program.

This proposal has been submitted.

I. CHAIRPERSON'S SUMMARY EVALUATION

Faculty Detail Schedule

000000181 Herbert L. Dershem
Fall 2003
Jan 14, 2009 01:18 pm

Intro Data Structures - 80344 - CSCI 231 - 01A

Status:	Active
Available for Registration:	Apr 01, 2003 - Dec 31, 9999
College:	Hope College
Department:	Computer Science
Part of Term:	2
Course Credits:	2.000
Course Levels:	Undergraduate
Campus:	Main Campus
Override:	No
Syllabus:	Add
Rosters:	Classlist Waitlist
Office Hours:	Add

Enrollment Counts

	Maximum	Actual	Remaining
Enrollment: 24	15	9	
Cross List: 0	0	0	

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	1:30 pm - 2:50 pm	TR	Van Zoeren Hall B24	Aug 26, 2003 - Oct 15, 2003	Lecture	Herbert L. Dershem (P)dershem@hope.edu
Class	2:00 pm - 2:50 pm	F	Van Zoeren Hall B24	Aug 26, 2003 - Oct 15, 2003	Lecture	Herbert L. Dershem (P)dershem@hope.edu

Independent Study & Research - 80346 - CSCI 490 - 01

Status:	Active
Available for Registration:	Apr 01, 2003 - Dec 31, 9999
College:	Hope College
Department:	Computer Science
Part of Term:	1
Course Credits:	1.000
Course Levels:	Undergraduate
Campus:	Main Campus
Override:	No
Syllabus:	Add
Rosters:	Classlist Waitlist
Office Hours:	Add

Enrollment Counts

	Maximum	Actual	Remaining
Enrollment: 10	2	8	
Cross List: 0	0	0	

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	TBA	TBA		Aug 26, 2003 - Dec 12, 2003	Independent Study	Herbert L. Dershem (P)dershem@hope.edu

Great Debates in Comp Science - 80854 - CSCI 495 - 01

Status:	Active
Available for Registration:	Apr 01, 2003 - Dec 31, 9999
College:	Hope College
Department:	Computer Science
Part of Term:	1
Course Credits:	4.000
Course Levels:	Undergraduate
Campus:	Main Campus
Override:	No
Syllabus:	Add
Rosters:	Classlist Waitlist
Office Hours:	Add

Enrollment Counts

	Maximum	Actual	Remaining
Enrollment: 24	12	12	
Cross List: 0	0	0	

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	11:00 am - 11:50 am	MWF	Van Zoeren Hall 276	Aug 26, 2003 - Dec 12, 2003	Lecture	Herbert L. Dershem (P)dershem@hope.edu, Ryan L. McFall mcfall@hope.edu

First Year Seminar - 80662 - IDS 100 - 22

Status:	Active
Available for Registration:	Apr 01, 2003 - Dec 31, 9999
College:	Hope College
Department:	Interdisciplinary
Part of Term:	1
Course Credits:	2.000
Course Levels:	Undergraduate
Campus:	Main Campus
Override:	No
Syllabus:	Add
Rosters:	Classlist Waitlist
Office Hours:	Add

Enrollment Counts

	Maximum	Actual	Remaining
Enrollment: 20	19	1	
Cross List: 0	0	0	

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	9:30 am - 10:20 am	TR	A. Paul Schaap Science Center 2130	Aug 26, 2003 - Dec 12, 2003	Lecture	Herbert L. Dershem (P)dershem@hope.edu

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Faculty Detail Schedule

000000181 Herbert L. Dershem
Spring 2003
Jan 14, 2009 01:19 pm

Discrete Structures - 10701 - CSCI 250 - 01A

Status:	Active
Available for Registration:	Nov 01, 2002 - Dec 31, 9999
College:	Hope College
Department:	Computer Science
Part of Term:	2
Course Credits:	2.000
Course Levels:	Undergraduate
Campus:	Main Campus
Override:	No
Syllabus:	Add
Rosters:	Classlist Waitlist
Office Hours:	Add

Enrollment Counts

	Maximum	Actual	Remaining
Enrollment: 24	22	2	
Cross List: 0	0	0	

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	11:00 am - 12:20 pm	MW	Van Zoeren Hall B24	Jan 07, 2003 - Feb 27, 2003	Lecture	Herbert L. Dershem (P)dershem@hope.edu
Class	11:00 am - 11:50 am	F	Van Zoeren Hall B24	Jan 07, 2003 - Feb 27, 2003	Lecture	Herbert L. Dershem (P)dershem@hope.edu

Advanced SW Design - 11145 - CSCI 295 - 01

Status:	Active
Available for Registration:	Nov 01, 2002 - Dec 31, 9999
College:	Hope College
Department:	Computer Science
Part of Term:	1
Course Credits:	3.000
Course Levels:	Undergraduate
Campus:	Main Campus
Override:	No
Syllabus:	Add
Rosters:	Classlist Waitlist
Office Hours:	Add

Enrollment Counts

	Maximum	Actual	Remaining
Enrollment: 24	7	17	
Cross List: 0	0	0	

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	12:00 pm - 1:20 pm	TR	Van Zoeren Hall B24	Jan 07, 2003 - May 02, 2003	Special Topics	Herbert L. Dershem (P)dershem@hope.edu
Class	12:00 pm - 12:50 pm	F	Van Zoeren Hall B24	Jan 07, 2003 - May 02, 2003	Special Topics	Herbert L. Dershem (P)dershem@hope.edu

Languages and Machines - 10706 - CSCI 470 - 01

Status:	Active
Available for Registration:	Nov 01, 2002 - Dec 31, 9999
College:	Hope College
Department:	Computer Science
Part of Term:	1
Course Credits:	2.000
Course Levels:	Undergraduate
Campus:	Main Campus
Override:	No
Syllabus:	Add
Rosters:	Classlist Waitlist
Office Hours:	Add

Enrollment Counts

	Maximum	Actual	Remaining
Enrollment: 24	11	13	
Cross List: 0	0	0	

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	1:00 pm - 1:50 pm	MW	Van Zoeren Hall B30	Jan 07, 2003 - May 02, 2003	Lecture	Herbert L. Dershem (P)dershem@hope.edu

Independent Study & Research - 10707 - CSCI 490 - 01

Status:	Active
Available for Registration:	Nov 01, 2002 - Dec 31, 9999
College:	Hope College
Department:	Computer Science
Part of Term:	1
Course Credits:	1.000
Course Levels:	Undergraduate
Campus:	Main Campus
Override:	No
Syllabus:	Add
Rosters:	Classlist Waitlist
Office Hours:	Add

Enrollment Counts

	Maximum	Actual	Remaining
Enrollment: 5	2	3	
Cross List: 0	0	0	

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	TBA	TBA		Jan 07, 2003 - May 02, 2003	Independent Study	Herbert L. Dershem (P)dershem@hope.edu

Multi-Agent Systems - 11514 - CSCI 490 - 05

Status:	Active
Available for Registration:	Nov 01, 2002 - Dec 31, 9999
College:	Hope College
Department:	Computer Science
Part of Term:	1
Course Credits:	2.000
Course Levels:	Undergraduate
Campus:	Main Campus
Override:	No
Syllabus:	Add

Rosters:
Office Hours:

Classlist
Add

Enrollment Counts

	Maximum	Actual	Remaining
Enrollment: 1	1	0	
Cross List: 0	0	0	

Scheduled Meeting Times

Type Time Days Where Date Range

Schedule Type Instructors

Class TBA TBA Jan 07, 2003 - May 02, 2003 Independent Study Herbert L. Dershem (P)dershem@hope.edu

Machine Learning - 11515 - CSCI 490 - 06

Status:	Active
Available for Registration:	Nov 01, 2002 - Dec 31, 9999
College:	Hope College
Department:	Computer Science
Part of Term:	1
Course Credits:	2.000
Course Levels:	Undergraduate
Campus:	Main Campus
Override:	No
Syllabus:	Add
Rosters:	Classlist
Office Hours:	Add

Enrollment Counts

	Maximum	Actual	Remaining
Enrollment: 1	1	0	
Cross List: 0	0	0	

Scheduled Meeting Times

Type Time Days Where Date Range

Schedule Type Instructors

Class TBA TBA Jan 07, 2003 - May 02, 2003 Independent Study Herbert L. Dershem (P)dershem@hope.edu

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