

JANUARY 1, 2005 through DECEMBER 31, 2005

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)

23 advisees, 1 is a major.

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
 - *Department Assignments: Admissions Liaison, newsletter editor*
 - *Member, Campus Life Board*
 - *Chair, Student Communication Media Committee*
 - *Chair, ad hoc committee for student media*
 - *Temporary member, Greek Judicial Board*
 - *Faculty member of hearing board for sexual harassment complaint*
 - *Member, Online Community Task Force*
 - *Interim Dean, January through July*
 - *Director of the CSEMS Scholarship program*
 - *Member, International Scholarship selection committee*
2. Course/curriculum development and implementation
 - *Developed First-Year Seminar course for CSEMS scholars*
3. Increasing the College's multicultural diversity
 - *Recruited students from underrepresented groups for CSEMS scholarships*
 - *Taught "Paleness and Maleness of Science and Engineering," a CD flagged FYS*
4. The integration of learning with faith and faith with learning
5. Providing evident leadership within and beyond the department
 - *Interim dean assignment*
 - *Chair of SCMC and ad hoc committee for student media*
6. Involvement with interdisciplinary programs/initiatives
 - *Consulted with Dr. Bekmetjev on his mathematics research*
 - *Directed interdisciplinary NSF CSEMS scholarship program*
 - *Headed interdisciplinary team in preparation of NSF Noyce proposal*
7. The appropriate incorporation of technology into teaching and learning
 - *Used Moodle in all of my classes in an integrated way*
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
 - *Co-author with McFall of paper to appear in the SIGCSE Bulletin, March 2006.*
3. Performances, recitals, exhibitions
4. Awards
5. Consulting
 - *Pew midstates consultant/visitor at Beloit College*
 - *Conducted external reviews at Lawrence University and Wittenberg University*
 - *Consulted with Holland Public School teacher Kurt Brinks on the design of a course in Java programming for Holland High School students*
6. Organization of conferences
7. Editing
8. Leadership of regional and national professional organizations
 - *CUR Counselor for Mathematics/Computer Science Division*
9. Grants applied for/received
 - *Initiated preparation of proposal for NSF Noyce scholarship grant. Proposal was not funded*
10. Other
 - *Reviewed 4 papers for ITICSE 2005 conference*
 - *Reviewed 1 paper for 2005 CCSC Midwest conference*
 - *Reviewed 3 papers for SICSE 2006 conference*
 - *Attended ACM Software Visualization Symposium*
 - *Reviewer for Bowling Green State University faculty candidate for promotion*
 - *Reviewer for CUR summer fellowship and Posters on the Hill proposals*
 - *Member of review panel for NSF CCLI program*
 - *Attended Conversations on the Liberal Arts conference relating Science and the Liberal Arts*

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

2. Independent studies
3. Internships
4. Service learning
5. Directing a play, preparing students for recitals or exhibitions
6. Coaching
7. Sponsoring a club
8. Other
 - *Advisor and director of CSEMS Scholarship program involving 20 students*
 - *Presented talk and conducted GRE preparation seminar for computer science summer undergraduate research program.*

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
 - *Member of Holland Chamber of Commerce Technology Roundtable*
 - *Member of Board of Elders, Christ Memorial Church*
 - *Member of the Congregational Support and Supervision Committee, Holland Classis of the Reformed Church*
2. Lectures/seminars/presentations to high-school students and/or church/civic groups
 - *Winter Happenings presentation*
3. Other

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

- *I cannot single out any accomplishment or activity reported here, but I feel that the most noteworthy activity was the initialization of a new research direction related to randomness as outlined in my sabbatical proposal.*

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

- *Successfully initiate my research program on randomness during summer, 2006*
- *Develop a new focus for the Hope College introductory computer science course*

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. *Successfully serve my six month term as interim dean for the sciences.***
It took me seven months, but I finally accomplished this.
- 2. *Design an appropriate FYS course for the CSEMS scholarship students.***
This was done successfully in partnership with Sheldon Wettack.
- 3. *Successfully implement the CSEMS scholarship program.***
This has been successful to this point. This past year we successfully recruited incoming students, established the program for students, and set up an assessment process.

4. ***Submit a grant proposal to fund scholarships for students in K-12 science education.***
A proposal was submitted to the NSF Noyce program, but it was not funded.

I. CHAIRPERSON'S SUMMARY EVALUATION

Faculty Detail Schedule

000000181 Herbert L. Dershem
Spring 2005
Jan 14, 2009 01:39 pm

Discrete Structures - 10571 - CSCI 250 - 01A

Status:	Active
Available for Registration:	Oct 29, 2004 - 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	9	15	
Cross List: 0	0	0	

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	2:00 pm - 3:20 pm	MW	Van Zoeren Hall 276	Jan 11, 2005 - Mar 02, 2005	Lecture	Herbert L. Dershem (P)dershem@hope.edu
Class	2:00 pm - 2:50 pm	F	Van Zoeren Hall 276	Jan 11, 2005 - Mar 02, 2005	Lecture	Herbert L. Dershem (P)dershem@hope.edu

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Faculty Detail Schedule

000000181 Herbert L. Dershem
 Fall 2005
 Jan 14, 2009 01:41 pm

Exploring Computer Science - 81113 - CSCI 112 - 01

Status: Active
Available for Registration: Mar 29, 2005 - 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: 12	12	0	
Cross List: 0	0	0	

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	3:00 pm - 3:50 pm	MW	Van Zoeren Hall B30	Aug 30, 2005 - Dec 16, 2005	Lecture	Herbert L. Dershem (P)dershem@hope.edu

Exploring Computer Science - 81114 - CSCI 112 - 02

Status: Active
Available for Registration: Mar 29, 2005 - 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: 12	7	5	
Cross List: 24	7	17	

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	2:30 pm - 3:20 pm	TR	Van Zoeren Hall B30	Aug 30, 2005 - Dec 16, 2005	Lecture	Herbert L. Dershem (P)dershem@hope.edu

Intro to Computer Science - 81115 - CSCI 114 - 01

Status: Active

Available for Registration: Mar 29, 2005 - Dec 31, 9999
College: Hope College
Department: Computer Science
Part of Term: 1
Course Credits: 2.000
Course Levels: Undergraduate
Campus: Main Campus
Override: Yes
Syllabus: Add
Rosters: Classlist Waitlist
Office Hours: Add

Enrollment Counts

	Maximum	Actual	Remaining
Enrollment: 12	7	5	
Cross List: 0	0	0	

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	3:00 pm - 3:50 pm	MW	Van Zoeren Hall B30	Aug 30, 2005 - Dec 16, 2005	Lecture	Herbert L. Dershem (P)dershem@hope.edu

Intro to Computer Science - 81116 - CSCI 114 - 02

Status: Active
Available for Registration: Mar 29, 2005 - Dec 31, 9999
College: Hope College
Department: Computer Science
Part of Term: 1
Course Credits: 2.000
Course Levels: Undergraduate
Campus: Main Campus
Override: Yes
Syllabus: Add
Rosters: Classlist Waitlist
Office Hours: Add

Enrollment Counts

	Maximum	Actual	Remaining
Enrollment: 12	6	6	
Cross List: 0	0	0	

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	2:30 pm - 3:20 pm	TR	Van Zoeren Hall B30	Aug 30, 2005 - Dec 16, 2005	Lecture	Herbert L. Dershem (P)dershem@hope.edu

Software Design&Implementation - 80322 - CSCI 225 - 01

Status: Active
Available for Registration: Mar 29, 2005 - 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	6	18
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	Aug 30, 2005 - Dec 16, 2005	Lecture	Herbert L. Dershem (P)dershem@hope.edu
Class	11:00 am - 11:50 am	F	Van Zoeren Hall B24	Aug 30, 2005 - Dec 16, 2005	Lecture	Herbert L. Dershem (P)dershem@hope.edu

Independent Study & Research - 80324 - CSCI 490 - 01

Status:	Active
Available for Registration:	Mar 29, 2005 - 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	0	10
Cross List:	0	0	0

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	TBA	TBA		Aug 30, 2005 - Dec 16, 2005	Independent Study	Herbert L. Dershem (P)dershem@hope.edu

Exploring Computer Science - 81303 - GEMS 295 - 01

Status:	Active
Available for Registration:	Mar 29, 2005 - Dec 31, 9999
College:	Hope College
Department:	General Educ Math & Science
Part of Term:	1
Course Credits:	2.000
Course Levels:	Undergraduate
Campus:	Main Campus
Override:	Yes
Syllabus:	Add
Rosters:	Classlist
Office Hours:	Add

Enrollment Counts

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

Scheduled Meeting Times

Type	Time	Days Where	Date Range	Schedule Type	Instructors
Class	2:30 pm - 3:20 pm	TR	Van Zoeren Hall B30 Aug 30, 2005 - Dec 16, 2005	Special Topics	Herbert L. Dershem (P)dershem@hope.edu

First Year Seminar - 80303 - IDS 100 - 07

Status:	Active
Available for Registration:	Mar 29, 2005 - 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	WF	VanderWerf Hall 237 Aug 30, 2005 - Dec 16, 2005	Lecture	Herbert L. Dershem (P)dershem@hope.edu

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