JANUARY 1, 2006 through DECEMBER 31, 2006

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)
38 advisees (4 majors)

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 Liason, Alumni Relations Coordinator*
   - *Member, Campus Life Board, Spring 2006*
   - *Chair, Student Communication Media Committee, Spring 2006*
   - *Chair, ad hoc committee for student media, Spring 2006*
   - *Director of the CSEMS Scholarship program*
2. Course/curriculum development and implementation
   - *Developed new multimedia lab for CSCI !14*
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
   - *Chair of SCMC and ad hoc committee for student media*
6. Involvement with interdisciplinary programs/initiatives
   - *Directed interdisciplinary NSF CSEMS Scholarship program*
   - *Consulted with Dr. Bekmetjev on his mathematics research*
   - *Headed interdisciplinary team on preparation of S-STEM proposal*
7. The appropriate incorporation of technology into teaching and learning
   - *Used Moodle extensively in all of my classes*
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
   - *Experiences Using a Collaborative Electronic Textbook: Bringing the 'Guide on the Side' Home with You," SIGCSE Bulletin, (38,1), 339-343 with Ryan McFall and Darcy Davis.*
3. Performances, recitals, exhibitions
4. Awards
5. Consulting
   - *Served as ABET reviewer*
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
   - *Submitted proposal to NSF S-STEM program for scholarships for community college transfer student for $500,000. Proposal was not funded.*
10. Other
    - *Reviewed 2 papers for ITICSE 2006 conference*
    - *Reviewed 1 paper for 2006 CCSC Midwest conference*
    - *Reviewed 6 panel proposals for 2007 SIGCSE conference*
    - *Reviewer for CUR summer fellowhips and Posters on the Hill 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
2. Independent studies
   - *Jeff Ambrose on computer forensics*
3. Internships
4. Service learning
5. Directing a play, preparing students for recitals or exhibitions
6. Coaching
7. Sponsoring a club
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
   - *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

3. Other

F. Which of your accomplishments of activities of the past year do you consider most noteworthy? Why?
   - *Submission of the S-STEM proposal because this opens up the possibility for new initiatives in working with community colleges and provides an exciting avenue for recruiting a diverse group of students.*
G. Please list your professional goals for the coming year.
   - *Start an effective institutional research program*
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.
   - *Successfully initiate my research program on randomness during summer, 2006*
     This was not done, but I hope to spend some time on this project during my sabbatical, though this will not be my primary focus.
   - *Develop a new focus for the Hope College introductory computer science course.*
     I experimented with the use of multimedia and of Alice in this course during the Fall 2006 semester. I provided a base from which other faculty will continue this process.

I. CHAIRPERSON'S SUMMARY EVALUATION

Faculty Detail Schedule

Exploring Computer Science - 11102 - CSCI 112 - 01

Status:	Active
Available for Registration:	Oct 28, 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:	24	6	18
Cross List:	24	6	18

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	9:30 am - 10:20 am	MW	Van Zoeren Hall B30	Jan 10, 2006 - May 05, 2006	Lecture	Herbert L. Dershem (P)dershem@hope.edu

Exploring Computer Science - 11360 - CSCI 112 - 02

Status:	Active
Available for Registration:	Oct 28, 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:	24	15	9
Cross List:	24	15	9

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 10, 2006 - May 05, 2006	Lecture	Herbert L. Dershem (P)dershem@hope.edu

Intro to Computer Science - 11103 - CSCI 114 - 01

Status:	Active

Available for Registration:	Oct 28, 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	9:30 am - 10:20 am	MW	Van Zoeren Hall B30	Jan 10, 2006 - May 05, 2006	Lecture	Herbert L. Dershem (P)dershem@hope.edu

Intro to Computer Science - 11361 - CSCI 114 - 02

Status:	Active
Available for Registration:	Oct 28, 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	11	1
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 10, 2006 - May 05, 2006	Lecture	Herbert L. Dershem (P)dershem@hope.edu

Software Design&Implementation - 10529 - CSCI 225 - 01

Status:	Active
Available for Registration:	Oct 28, 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	15	9
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 10, 2006 - May 05, 2006	Lecture	Herbert L. Dershem (P)dershem@hope.edu
Class	11:00 am - 11:50 am	F	Van Zoeren Hall B24	Jan 10, 2006 - May 05, 2006	Lecture	Herbert L. Dershem (P)dershem@hope.edu

Languages and Machines - 10532 - CSCI 470 - 01

Status:	Active
Available for Registration:	Oct 28, 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:	24	7	17
Cross List:	0	0	0

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	1:30 pm - 2:20 pm	TR	A. Paul Schaap Science Center 2130	Jan 10, 2006 - May 05, 2006	Lecture	Herbert L. Dershem (P)dershem@hope.edu

Exploring Computer Science - 11359 - GEMS 295 - 02

Status:	Active
Available for Registration:	Oct 28, 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	6	18

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	9:30 am - 10:20 am	MW	Van Zoeren Hall B30	Jan 10, 2006 - May 05, 2006	Special Topics	Herbert L. Dershem (P)dershem@hope.edu

Exploring Computer Science - 11420 - GEMS 295 - 03

Status:	Active
Available for Registration:	Oct 28, 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	15	9

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 10, 2006 - May 05, 2006	Special Topics	Herbert L. Dershem (P)dershem@hope.edu

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Faculty Detail Schedule

Intro Comp Science Laboratory - 81011 - CSCI 114 - 11

Status:	Active
Available for Registration:	Mar 28, 2006 - 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:	15	11	4
Cross List:	0	0	0

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	9:00 am - 9:50 am	TR	Van Zoeren Hall 142	Aug 29, 2006 - Dec 15, 2006	Lab	Herbert L. Dershem (P)dershem@hope.edu

Intro Comp Science Laboratory - 81012 - CSCI 114 - 12

Status:	Active
Available for Registration:	Mar 28, 2006 - 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:	15	15	0
Cross List:	0	0	0

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	10:00 am - 10:50 am	TR	Van Zoeren Hall 142	Aug 29, 2006 - Dec 15, 2006	Lab	Herbert L. Dershem (P)dershem@hope.edu

Program Development - 80579 - CSCI 241 - 01

Status:	Active

Available for Registration:	Mar 28, 2006 - 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	10	14
Cross List:	0	0	0

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	11:00 am - 11:50 am	MW	Van Zoeren Hall 142	Aug 29, 2006 - Dec 15, 2006	Lecture	Herbert L. Dershem (P)dershem@hope.edu

Independent Study & Research - 80313 - CSCI 490 - 01

Status:	Active	
Available for Registration:	Mar 28, 2006 - 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 29, 2006 - Dec 15, 2006	Independent Study	Herbert L. Dershem (P)dershem@hope.edu

Exploring Computer Science - 81149 - GEMS 295 - 01

Status:	Active	
Available for Registration:	Mar 28, 2006 - 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:	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 29, 2006 - Dec 15, 2006	Special Topics	Herbert L. Dershem (P)dershem@hope.edu

First Year Seminar - 80597 - IDS 100 - 19

Status:	Active
Available for Registration:	Mar 28, 2006 - 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	20	0
Cross List:	0	0	0

Scheduled Meeting Times

Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Class	2:00 pm - 2:50 pm	MW	A. Paul Schaap Science Center 2130	Aug 29, 2006 - Dec 15, 2006	Lecture	Herbert L. Dershem (P)dershem@hope.edu

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