



Board of Regents of the University of Wisconsin System
Office of the Secretary
1860 Van Hise Hall
Madison, Wisconsin 53706
(608)262-2324

November 26, 2003

TO: Each Regent

FROM: Judith A. Temby

A handwritten signature in cursive script, appearing to read "J. A. Temby".

RE: Agendas and supporting documents for meetings of the Board and Committees to be held Thursday at The Lowell Center, 610 Langdon St. and The Pyle Center, 702 Langdon Street, and Friday at 1820 Van Hise Hall, 1220 Linden St., Madison on December 4 and 5, 2003.

Thursday, December 4, 2003

9:00 a.m. - Presentation for all participants in Charting a New Course for the UW System on State Financial Aid Programs: Lessons Learned from Other States
Lowell Center, room B1A/B1B

10:00 a.m. - 12:30 p.m. - Regent Working Groups

- Revenue Authority and Other Opportunities, Pyle Center, room 326
- Achieving Operating Efficiencies, Pyle Center, room 325
- Re-Defining Educational Quality, Lowell Center, room 118
- The Research and Public Service Mission, Lowell Center, room B1A/B1B
- Our Partnership with the State, Lowell Center, Lower Lounge

12:30 - 1:00 p.m. - Box Lunch, Lowell Center, Lower Level Dining room

1:00 p.m. - Board of Regents Meeting
Access to the Baccalaureate Degree in Wisconsin and Surrounding States
Lowell Center, room B1A/B1B

2:00 p.m. - Joint Committee meeting:
Business and Finance Committee and
Physical Planning and Funding Committee
Lowell Center, room B1A/B1B

2:00 p.m. - Education Committee
Lowell Center, Lower Lounge

2:15 p.m. or upon conclusion of Joint Meeting - Business and Finance Committee reconvene
Lowell Center, B1A/B1B

2:15 p.m. or upon conclusion of Joint Meeting – Physical Planning and Funding Committee
reconvene
Lowell Center, room 118

Friday, December 5, 2003

9:00 a.m. - Board of Regents

1820 Van Hise Hall

Persons wishing to comment on specific agenda items may request permission to speak at Regent Committee meetings. Requests to speak at the full Board meeting are granted only on a selective basis. Requests to speak should be made in advance of the meeting and should be communicated to the Secretary of the Board at the above address.

Information regarding agenda items can be found on the web at <http://www.uwsa.edu/bor/meetings.htm> or may be obtained from the Office of the Secretary, 1860 Van Hise Hall, Madison, Wisconsin 53706 (608)262-2324.

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**Revenue Authority And Other Opportunities Working Group
Of The
Board Of Regents Of The University Of Wisconsin**

Agenda

December 4, 2003

- | | |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10:00 a.m. | Differential Tuition Follow-up
Freda Harris, Associate Vice President for Budget & Planning
Andy Richards, Assistant Vice President for Budget & Planning
Peter Spear, UW-Madison Provost |
| 10:45 a.m. | Other "Export" Opportunities Report
David Olien, Senior Vice President for Administration, UW System |
| 11:15 a.m. | Federal Relations Follow-up |
| 11:30 a.m. | Vote on action items
Summation decision on topics for February 5, 2003 |
| 12:00 noon | Adjourn |

Achieving Operating Efficiencies Work Group
December 4, 2003
Agenda

1. Approval of November 6, 2003 meeting minutes
2. Follow-up on request to campuses: Opportunities for administrative efficiencies
3. Academic and Student Services presentation: Program review process
4. Discussion paper: Using program reviews to ensure the efficiency of academic programs
5. Discussion paper: UW System missions and program emphasis
6. Discussion: Materials on competency-based degrees and creating change in instructional delivery systems
7. Discussion paper: Collaborative academic programs among UW Institutions
8. Review of Strategies and Components of Efficiency table
9. Other

Board of Regents Study
Re-Defining Educational Quality
December 4, 2003

1. Approve minutes of November 6, 2003 meeting (attached).
2. Discussion of vision, principles and objectives document (attached).
3. Discussion of objectives matrix (attached).
4. Discussion of process flowchart (attached).
5. Discussion of format for final report(s).
6. Future Agenda items.
 - A. Student Access to the University of Wisconsin System
 - B. Other

AGENDA OF THE
RESEARCH AND PUBLIC SERVICE WORKING GROUP
OF THE
BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

The Lowell Center
Room B1A/B1B
Thursday, December 4, 2003
10:00 a.m.

1. Call to order
2. Approval of minutes
3. Update of Milwaukee/Superior focus group sessions
4. Discussion of themes and framework for developing preliminary recommendations
5. Draft preliminary recommendations
6. February meeting agenda
7. Other business

Participating by telephone: Brad Amys, UW-Superior Student President, Student Center,
Room 10, 1605 Catlin Ave., Superior, WI (715) 394-8433.

Charting a New Course for the UW System

Committee on **Our Partnership with the State**

Agenda

December 4, 2003
10:00 a.m. – 12:30 p.m.
Lowell Center, Lower Lounge

1. Continued discussion of financial aid with Joni Finney.
2. Dialogue with State Legislators on tuition, financial aid and other issues such as access, accountability and quality.

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

I. Items for consideration in Regent Committees

1. Education Committee - Thursday, December 4, 2003
The Lowell Center Lower Lounge
610 Langdon Street
2:00 p.m.

9:00 a.m. All Regents

- State Financial Aid Programs: Lessons from Other States.

10:00 a.m. Regent Study Groups

12:30 p.m. Box Lunch

1:00 p.m. All Regents

- Access to the Baccalaureate Degree in Wisconsin and Surrounding States.

2:00 p.m. Education Committee

- a. Approval of the minutes of the November 6, 2003 meeting of the Education Committee.
- b. Report of the Senior Vice President for Academic Affairs:
 - (1) UW System and WTCS Credit Transfer Initiatives;
[Resolution I.1.b.(1)]
 - (2) Announcement of 2004-05 Sabbatical Assignments;
 - (3) Annual Program Planning and Review Report.
- c. Program Authorization - Second Reading:
 - (1) B.S. in Engineering Physics, UW-Madison.
[Resolution I.1.c.]

Additional items:

- d. Additional items that may be presented to the Education Committee with its approval.

Endorsement of Parts V and VI of the UWS/WTCS Plan
for Enhancing Credit Transfer and Expanding the
Number of Baccalaureate Degree Holders in Wisconsin.

EDUCATION COMMITTEE

Resolution I.1.b.(1):

That, upon recommendation of the President of the University of Wisconsin System, the Board of Regents endorses Parts V and VI of the proposals to enhance credit transfer opportunities between the University of Wisconsin System and the Wisconsin Technical College System, and explore other opportunities to expand the number of baccalaureate degree holders in Wisconsin. The UW System Board of Regents and System Administration will continue to work with the Wisconsin Technical College System on developing further transfer opportunities that ensure student success.

The UW System will work with appropriate governance structures at each of its institutions to ensure effective implementation. The goal for implementation of the following initiatives is fall, 2004.

Part V: Transfer of WTCS Liberal Arts Degree Graduates

Students who graduate from WTCS liberal arts (college parallel) programs at MATC-Madison, MATC-Milwaukee and Nicolet with an associate of arts or sciences degree specifically aligned with the UW associate degree will be able to transfer up to 72 credits and have their university-wide general education requirements satisfied at any UW institution, subject to review and approval by the faculties at each UW System institution.

Part VI: Expansion of Baccalaureate Degree Holders in Wisconsin

A broad-based committee will be created to explore additional options for expanding the number of baccalaureate degree holders in Wisconsin in collaborative and cost-effective ways.

**UNIVERSITY OF WISCONSIN SYSTEM AND
WISCONSIN TECHNICAL COLLEGE SYSTEM
PLAN FOR ENHANCING CREDIT TRANSFER
AND EXPANDING THE NUMBER OF
BACCALAUREATE DEGREE HOLDERS IN WISCONSIN**

EXECUTIVE SUMMARY

BACKGROUND

The state of Wisconsin lags behind neighboring states in terms of the proportion of residents who have completed baccalaureate education. Both the University of Wisconsin System and the Wisconsin Technical College System recognize that increasing the level of educational attainment of Wisconsin residents will provide a more competitive labor pool to promote public service and economic growth and vitality in Wisconsin; develop citizens able to participate in an increasingly diverse and global society; and contribute to the quality of life and economic stability for all people in Wisconsin.

Over the last few months, the UW System and the WTCS have worked diligently to be effective stewards of state resources and improve access to higher education for all Wisconsin citizens by developing credit transfer agreements between the two systems. These agreements seek to enhance credit transfer opportunities for Wisconsin's technical college students who transfer credits into UW System institutions, thereby increasing opportunities for WTCS students to successfully complete a baccalaureate degree in the UW System.

At the November, 2003, meeting of the Board of Regents, a set of six proposed transfer initiatives was presented to the Board for its approval. Four of the six initiatives were passed: Part I, allowing for the transfer of occupational/technical courses; Part II, concerning the transfer of WTCS General Education Core Courses; Part III, regarding the continued development of Degree Completion Program Agreements; and Part IV, approving a Credit Transfer Contract for WTCS students transferring to UW institutions.

Parts V and VI were referred back to the Education Committee for slight modification, to be brought forward at the December, 2003, meeting. They are presented below with the requested modifications.

REQUESTED ACTION

Approval of Resolution I.1.b.(1), endorsing Parts V and VI of the proposals to enhance credit transfer opportunities between the University of Wisconsin System and the Wisconsin Technical College System, and to explore options for expanding the number of baccalaureate degree holders in Wisconsin.

DISCUSSION

Parts V and VI of the UW/WTCS six-part plan for enhancing credit transfer and expanding the number of baccalaureate degree holders in Wisconsin are presented below with the modifications requested by the Board of Regents at their November, 2003 meeting:

Part V: Transfer of WTCS Liberal Arts Degree Graduates

Students who graduate from WTCS liberal arts (college parallel) programs at MATC-Madison, MATC-Milwaukee and Nicolet with an associate of arts or sciences degree specifically aligned with the UW associate degree will be able to transfer up to 72 credits and have their university-wide general education requirements satisfied at any UW institution, subject to review and approval by the faculties at each UW System institution.

Part VI: Expansion of Baccalaureate Degree Holders in Wisconsin

A broad-based committee will be established to explore additional options for expanding the number of baccalaureate degree holders in Wisconsin in collaborative and cost effective ways.

Implementation Process

The process for implementing these initiatives will adhere to shared governance procedures for determining institutional curricula (as stated in Chapter 36.09 (4), *Wis. Stats.*), and include the appropriate constituent groups in the implementation. The Senior Vice President for Academic Affairs has assembled an academic advisory group comprised of faculty and academic administrators from each of the UW System institutions to develop an implementation plan with the goal that the initiatives will go into effect in fall, 2004.

Implications for Student Success

Underlying the goal of increasing the number of baccalaureate degree holders in the state of Wisconsin is the overarching purpose to promote student success. The UW System Board of Regents strongly supports the continuing efforts by the University of Wisconsin System and the Wisconsin Technical College System to enhance those opportunities that contribute to student success and simplify the process for Wisconsin residents to transfer appropriate credits from the institutions of one of the state's public postsecondary systems to the other, while affirming its respect for the distinct missions of the two Systems.

RECOMMENDATIONS

UW System Administration recommends approval of Resolution I.1.b.(1).

**UW SYSTEM
FACULTY SABBATICAL ASSIGNMENTS
2004-2005**

EXECUTIVE SUMMARY

BACKGROUND

Under provisions of s. 36.11(17), Wis. Stats., sabbatical assignments of up to one year may be granted to instructional faculty in order to recognize and enhance teaching efforts and excellence. Prior to 1984, although the UW System was authorized to grant faculty sabbatical leaves, the number could not exceed three percent of the eligible faculty. Under those conditions, a total of 141 sabbaticals were possible. In the 1983-84 Legislative session, the Governor and State Legislature recognized the need to expand the sabbatical program and lifted the three percent limitation.

Formal announcement of those faculty members receiving sabbatical assignments is made annually at the December meeting of the Board of Regents.

PURPOSE

The purpose of the UW System Faculty Sabbatical Program is to provide in-depth study opportunities for selected faculty members to enhance their teaching and scholarship. Sabbaticals offer the opportunity for faculty in all disciplines to develop new directions and knowledge in their fields and incorporate them into their classroom activities.

Sabbaticals are faculty reassignments for one or two semesters. During the time of their absence from their regular duties, faculty members engage in work on a well-specified project and must meet the expectations and requirements of the sabbatical program.

Sabbaticals enable UW institutions to maintain quality by renewing the vibrancy of the teaching and scholarship of faculty members. Sabbaticals are also a highly effective tool in keeping UW System institutions competitive when recruiting and retaining quality faculty members. Without sabbaticals, UW campuses would be at an enormous competitive disadvantage. Virtually all institutions of higher education in the United States, both public and private, offer sabbaticals.

ELIGIBILITY AND PROCESS

The UW System Faculty Sabbatical Program is competitive. Each UW System institution undertakes an annual competition in which faculty must apply and be accepted into the program. Sabbatical proposals undergo a rigorous review process by faculty peers at each institution.

To be eligible for a sabbatical, the faculty member must have completed six or more years, or the equivalent, of full-time instructional service in the system, have not taken a sabbatical during the previous six years, and agree to return to the institution for at least one year following the leave. Preference is given to those who have not had a leave, regardless of source of funding, in the previous four years.

Upon return to their regular duties, faculty must demonstrate to the university that they have completed the work they set out to do, and fulfilled the expectations and requirements of the program.

UW Chancellors select professors for sabbaticals following approval by appropriate faculty and administrative committees, which scrutinize the proposed sabbatical projects and how they will benefit students when the faculty member returns to the classroom. The Board of Regents reviews the list of faculty chosen for sabbaticals.

COST

There is no additional cost to the institutions for the faculty sabbatical program. Instructional responsibilities of those on leave are assumed by colleagues, by instructional staff or visiting faculty funded from salary savings or by rescheduling courses. Current UW System policy provides that a faculty member may take a sabbatical leave for one semester and receive financial support at any level up to full compensation for that period; those on leave for the academic year may receive up to 65 percent of full compensation for that period, in accordance with institutional policies. As a rule, the salary savings generated by full-year leaves are used to cover replacement costs.

REQUESTED ACTION

This item is presented for information only and no action is required.

DISCUSSION

Following institutional selection procedures established in conformance with ACPS #3.3, The Faculty Sabbatical Program, 223 faculty members have been selected to receive sabbatical leaves during 2004-05, 120 of whom will be gone for one semester and the remaining 103 for the academic year. Of these totals, 35 percent are women, and 18 percent are minorities.

RELATED REGENT POLICIES

ACPS #3.3, The Faculty Sabbatical Program.

2003-2004 SABBATICALS

Name & Rank	School or Department	Term	Purpose
University of Wisconsin-Eau Claire			
Cynthia Gray-Mash Associate Professor	Foundations of Education	SEM I	My sabbatical will be spent furthering my research on documentary filmmaking as a tool of inquiry, critical thinking and change regarding societal issues. The result of work done before, during, and after the sabbatical will be an educational documentary film focusing on the story of Karen Hubbard, a UWEC freshman who died along with her infant, due to an undisclosed pregnancy and birth. The early phases of the documentary will include interdisciplinary consultants and the documentary treatment will be refined during my participation in a course taught by the International Film Workshops in Rockport, Maine.
Paulis Lazda Professor	History	SEM II	The social transformation of the Latvian population which occurred over 50 years of Soviet occupation obliged the people to accommodate their lives to the Soviet system. The proposed study goes beyond the commonly studied political and military events to examine the destruction of existing social, psychological, economic and ethical structures, and the imposition of a new social system which intruded into the political, cultural, personal and spiritual life of every Soviet subject, and which continues to color values, expectations, and behavior even today.
Scott Lester Associate Professor	Management & Marketing	SEM II	The Center for Leadership at the University of Wisconsin-Eau Claire offers pre-collegiate leadership education programs that help participants adjust to life at the university. To maximize the benefits that students receive from these programs, as well as other leadership training opportunities on campus, it is critical that an evaluation system is in place that allows the Center for Leadership to gather information across time. The proposed sabbatical project will address this need for the implementation of a longitudinal evaluation system that can track the opinions, suggestions and outcomes of Center for Leadership program participants.

Name & Rank	School or Department	Term	Purpose
David Lewis Professor	Chemistry	04-05	The development of new synthetic methodology based on the solvolysis of formate esters in formic acid will be undertaken. At the same time, the application of this methodology to the problems in total synthesis of the anti-nociceptive norditerpenoid alkaloids will be undertaken. A new intermediate-level textbook of organic chemistry suitable for use by advanced undergraduate students will be written
James Phillips Associate Professor	Chemistry	04-05	Molecular complexes comprised of nitrile electron donors and a variety of acceptors will be studied using infrared (IR) spectroscopy and modern computational techniques. A leave period of one year is requested, not only to install new equipment at UWEC and publish previously obtained results, but also to collaborate with a computational group at the University of Minnesota. The expertise gained from this collaboration will not only aid on-going research efforts, but will also facilitate curriculum development activities.
Mehdi Sheikholeslami Professor	Accounting & Finance	SEM I	This study has two objectives. The primary objective is to empirically investigate the impact of 1997 currency devaluation on the quality of disclosures by Malaysian corporations by comparing the breadth and depth of disclosures in 1997 and 1998 annual reports, to disclosures in 1996 annual reports. The secondary objective is to study the status of and prospects for (emerging) Islamic Accounting Theory.
Vicki Snider Professor	Special Education	04-05	The purpose of this sabbatical is to identify and examine the research base for common teacher beliefs, especially learning style. The relationship of these beliefs to school failure will be examined.
Bruce Taylor Professor	English	04-05	My project is to finish a short fiction sequence tentatively entitled, "Story IS..."

Name & Rank	School or Department	Term	Purpose
James Tubbs Associate Professor	Political Science	SEM I	The founding generation's understanding of the Constitution's allocation of power between the national government and the states has recently been the subject of great controversy among judges and legal scholars, but there exists no systematic scholarly examination of the full range of extant writings and speeches on the subject in that period. The purpose of this project is to produce such a systematic, comprehensive study in the form of a book. Professor Michael Fine, of the Political Science Department, and I are collaborating on such a book, and I propose to use the sabbatical to write as much as possible of my share of it.
Cecilia Wendler Associate Professor	Nursing Systems	SEM II	The increasing demand for research dollars requires faculty to develop a very high level of competency in the federally funded research grant-writing process. Although I have been successfully funded internally at the University of Wisconsin-Eau Claire for my program of research, I lack the skills and mentoring necessary to take the next significant step up to external funding for researching the impact of nursing interventions. In order to be competitive at this level, I need the time, mentorship, and research support services necessary to develop successful grant-writing skills toward the goal of developing an externally funded program of research in Tellington TTouch.

University of Wisconsin-Green Bay

Marcelo Cruz Associate Professor	Urban & Regional Studies	SEM II	Professor Cruz proposes to complete research on transnational processes and the constitution of transnational identities, develop a new course on transnational communities, and foster ties between first and second-generation immigrant communities in Northeastern Wisconsin and the University. Professor Cruz's new course on transnational communities will benefit both Urban and Regional Studies majors and students who will enroll in the proposed Global Studies minor.
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Name & Rank	School or Department	Term	Purpose
Sylvia M. Kubsch Associate Professor	Nursing	04-05	Professor Kubsch proposes to obtain a 50% staff nursing appointment in a local hospital and to lead the Northeast Wisconsin Nursing Research Consortium in an original research study. Professor Kubsch intends that these experiences will provide her with the opportunity to refresh and update her clinical nursing skills, which will in turn enhance the quality of her courses when she returns.
Cristina Ortiz Associate Professor	Humanistic Studies	04-05	Dr. Ortiz's proposal to co-author a Spanish anthology and establish closer professional ties with bilingual educators in the community is clearly outlined and well articulated. Her project will clearly enhance her teaching, and that of other teachers of undergraduate peninsular Spanish. Creating connections between the UW-Green Bay Spanish and Education programs and the Green Bay area Public schools will provide opportunities for UW-Green Bay students and local ESL educators.
Laura Riddle Associate Professor	Communication and the Arts	SEM II	Professor Riddle proposes to complete course work on Audition Techniques at Chicago's <i>Actor's Workshop</i> , and pursue research into the culture and business of acting in Chicago. Professor Riddle's students and courses will benefit from her research.

University of Wisconsin-La Crosse

Gerry R. Cox Professor	College of Liberal Studies, Sociology/ Archaeology Department	04-05	"North American Indian Dying and Death Management Practices." An examination of traditional and current practices for burial and grief among three American Indian tribes, Navajo, Apache, and Lakota, with an attempt to determine which are more effective as management practices. The proposed research will result in a book as well as additional information for use in a course Dr. Cox teaches on death, grief, and bereavement.
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Name & Rank	School or Department	Term	Purpose
Mike Hauptert Professor	College of Business Administration, Economics Department	04-05	In this study I will focus on the financial evolution of a professional baseball team. I have a unique data set with which I can calculate the rate of return on the investment in a professional baseball team, and calculate separate rates of return on investment in the construction of a stadium and the purchase and sale of player contracts. The level of detail of this data set will also allow me to reconstruct annual balance sheets, thus providing the first detailed look at the financial history of a professional baseball franchise. The research is directly applicable to the Economics of Sports and Entertainment course that I regularly teach. The state of Wisconsin will also benefit from increased knowledge of the financial performance of professional sport teams and their impact on the economy.
Deborah J. Hoskins Associate Professor	College of Liberal Studies, Women's Studies Department	SEM II	"Developing Diversity: A Simulation into a flexible teaching tool for several disciplines and a national audience." Additional research and development of a simulation that helps students understand and confront the meaning of diversity both in everyday life and in extraordinary circumstances, and organizes critical thinking around solving the problems and rectifying the injustices that result from complex societal inequalities. The simulation will be used in various courses relating to diversity at UW-La Crosse. Wider dissemination of the simulation will be sought through a major publisher.
Dr. David D. Riley Full Professor	College of Science and Allied Health, Computer Science Department	SEM II	Request is to continue investigation of Computer Security and gain first-hand experience in computer network security issues with the Computer Emergency Response Team (CERT) at Carnegie Mellon University. CERT serves as the international center for collection, dissemination of, and response to Internet security incidents relating to confidentiality, integrity, authority, and availability. An additional amount of the National Science Foundation-sponsored project will be devoted to a comprehensive literature review of computer security and information assurance while at Carnegie Mellon. Dr. Riley's work will allow the Computer Science Program to deliver a new curriculum centered around computer security. In addition, he will work on a proposed version of OCTAVE (Operationally Critical Threat, Asset and Vulnerability Evaluation) that is expected to provide a methodology to analyze security threats on university campuses.

Name & Rank	School or Department	Term	Purpose
Karen Terpstra Associate Professor	College of Liberal Studies, Art Department	SEM II	"Co-author a Book on Creative Play for Use in Art and Education." An exploration of the importance of "play" in the process of creativity with the goal of writing a book for artists and educators that recognizes the creative process, overcomes blocks to creativity, emphasizes the importance of the "play" state, and encourages the creative process in the classroom. The research on creativity will have a direct impact on courses taught, including the General Education art appreciation course and will result in a published book on creative play.
Gary Kent Walth Professor	College of Liberal Studies, Music Department	SEM II	"Promises of Life and Love: A New Musical." The completion of an original musical theatre piece, both the libretto and music, for vocal soloists, chorus, and orchestra. The libretto will contain a scene that includes the rehearsal of an excerpt from an opera by Johann Christian Bach which parallels the musical's storyline. The proposed sabbatical will result in newly enhanced materials and knowledge that Dr. Walth will use in his role as the Musical Director of UW-La Crosse productions and SummerStage and professor of coursework for the Music Theatre Degree.

University of Wisconsin-Madison

Alejandro Adem Professor	Mathematics	SEM I	I propose to develop expertise on orbifolds and connections to physics, writing a graduate text. I also plan to develop an interdisciplinary course on applications of topology.
Severino Albuquerque Professor	Spanish & Portuguese	04-05	Death in Cardoso and Lispector is intimated by the experience of the impossible, which for Bataille was a loss of self and the lack of an object. My project seeks to examine these issues against the backdrop of Vargas' repressive Estado Novo in 1930s-1940s Brazil. Major benefits of this sabbatical would be the broader vision from reading a vast bibliography and an improvement in my ability to teach undergraduate culture classes, graduate seminars, and direct dissertations. This will enhance my teaching in courses such as Port 362 (Brazilian Civilization), Port 468 (Grad survey of Brazilian Literature since 1890), and Port 751 (Seminar: Clarice Lispector).

Name & Rank	School or Department	Term	Purpose
Lois Anderson Professor	School of Music	SEM I	This research will examine the representation of the cultures of Uganda in radio, television, and the Internet through music. The focus will be on the comparison of genres of music used in national and regional stations. This project will benefit my teaching by expanding my focus to include popular musics in Music 401 and 915, examine the role of music in broadcast media, and the representation of various ethnic groups in national and regional media.
John Andrews Professor	Plant Pathology	04-05	I propose a sabbatical leave at the University of California-Davis to facilitate my transition from administration back to research and teaching. The research aspects of my leave will focus on a new and devastating disease of oaks that threatens the forest ecosystem in California and Oregon. The instructional implications of the leave will involve expanding my knowledge of mycology to provide leadership in mycology in our graduate curriculum and possibly reactivate PP620 Plant pathogenic Fungi revising an intermediate-advanced, cross-listed ecology course Bact/Plant Path 525 and begin writing the 2nd edition of my related textbook.
Michael Apple Professor	Curriculum & Instruction	SEM I	I shall examine the combination of marketization/privatization of schools and the accompanying processes of stronger central control through national curricula and national testing. This directly relates to the content of two of the courses I teach every year--(C&I 910) Ideology and Curriculum and (C&I 855) Issues in Elementary Education.
Rima Apple Professor	Consumer Science	04-05	My manuscript, Science + Love, focuses on the history of scientific motherhood, the belief that mothers needed scientific expertise to raise their families "appropriately." It will deepen my courses in the history of motherhood and of consumer movements by highlighting the typically hidden voices of women as mothers and consumers. Specific courses enhanced will be CS 470, History of the Consumer Movement, and ISHE/HDFS/CS 473, History of Motherhood in America.

Name & Rank	School or Department	Term	Purpose
Louis Armentano Professor	Dairy Science	SEM II	Successful research and teaching in dairy science must provide dairy professionals with the ability to integrate biology and scientifically derived empirical relationships with farm data. Useful quantitative management tools must consider uncertainties in cropping, milk pricing, and regulations. The Sabbatical will focus on acquiring quantitative skills in modeling, statistics, and economics to further this goal. Materials developed will be incorporated into Dairy Herd Management 433 and Practicum 535.
Sarah Atis Professor	Languages & Cultures Asia	SEM I	I plan to develop a new intermediate level course on the mystical poetry of Turkish Sufi brotherhoods, preparation for publication of the translation of a traditional prosimetrical minstrel tale and research on the metaphysical frameworks that appear to link these two genres of Turkish oral narrative and poetry.
Akif Balantekin Professor	Physics	04-05	This sabbatical will concentrate on neutrino astrophysics, in particular physics opportunities presented by the forthcoming experiments. This is an interdisciplinary area covering nuclear physics, particle physics, and astrophysics. In addition, I will continue working towards the goal of establishing a National Underground Science and Engineering Laboratory. The proposed sabbatical is expected to impact my undergraduate/graduate courses in nuclear physics, astrophysics, and cosmology as well as outreach efforts.
Michael Barnett Professor	Political Science	04-05	I will explore the theme of moral dilemmas of humanitarianism. Most importantly, the sabbatical will enliven my teaching by allowing me to revise my current courses such as "Moralities of International Organizations," and "Introduction Studies," and to develop a new course. I intend to introduce a course on humanitarianism and humanitarian intervention. The materials that I gather including videos, interviews, and case materials will enable me to bring into the classroom a greater appreciation of the moral dilemmas of humanitarianism.
Douglas Bates Professor	Statistics	04-05	The R statistical computing environment is widely used in undergraduate and graduate statistics courses. The sabbatical will provide the opportunity for month-long visits with four of the other core developers of R to enhance the R environment and the teaching materials available for it. Best practices can be incorporated into teaching, especially in introductory courses.

Name & Rank	School or Department	Term	Purpose
Klaus Berghahn Professor	German	SEM I	I intend to finish a book manuscript on "The Temptation of Hope." Against the backdrop of recent criticism of Utopia and utopian thinking. I want to defend More's genre and Bloch's Principle of Hope. This project will also develop into courses offered in the Department of German and ILS (where I am testing my outline and material this semester in "Utopian visions from More to Bloch").
William Bleam Professor	Soil Science	SEM II	The purpose of this sabbatical is to write an environmental chemistry textbook suitable for undergraduates. This textbook would be designed for use in "Soil & Environmental Chemistry" (Soil Science 321) co-taught by Phil Helmke and me on this campus and similar courses at other universities.
Robert Bleiweiss Associate Professor	Zoology	04-05	I plan to spend a year enhancing my new research initiative on pigment biology by adding to my knowledge of the chemistry and function(s) of carotenoids. This will be accomplished by working with carotenoid researchers on the UW campus and elsewhere, by auditing and taking courses, and by undertaking preliminary field studies with selected avian systems in natural environments. The new research theme will be integrated into my lecturers in introductory biology (genetics portion of Biology 151), where pigments can serve as models for many basic principles.
Deborah Blum Professor	Journalism & Mass Communication	SEM I	I am requesting a leave to finish a book on scientific ghost hunting in Victorian times. All five courses I teach in the School of Journalism will benefit but the greatest impact will be to J-405 (Creative Non-fiction), J-415 (Science Writing) and J-800(Advanced Writing Seminar).
Laird Boswell Associate Professor	History	SEM II	I propose to prepare a new interdisciplinary "Introduction to European Studies" course that would be offered by the European Studies Program and cross-listed in a number of departments, including history. The UW offers an impressive array of specialized undergraduate courses in European Studies, but no general introductory course aimed at students with no previous knowledge of the continent. The class would serve as a feeder course to offerings in multiple disciplines. Also, I propose to overhaul a highly popular course I teach on the history of Europe since 1945.

Name & Rank	School or Department	Term	Purpose
Chelcy Bowles Associate Professor	Liberal Studies & the Arts/School of Music	SEM I	The primary project is a research study surveying teachers of adult music learners regarding unique and challenging aspects of teaching music to adults, with the ultimate goal of improving teaching skills and materials. A secondary project involves an intensive study of Irish harp for application in classes I teach.
Derrick Buisch Associate Professor	Art	SEM II	This sabbatical will expand the materials for the 302 Color class, and bridge into Intermediate Painting/Upper Level Drawing. A series of paintings will be made to investigate the possibilities of synthesizing color and design motifs inspired by contemporary visual culture. Color will be examined in a wide range of palettes and contexts.
Steven Burke Professor	Chemistry	SEM I	I intend to spend four weeks each in England, Germany, and Japan, visiting laboratories that emphasize research areas in which we are developing expertise. Exposure to leading practitioners in solid-phase synthesis methods, catalytic organometallic chemistry, and asymmetric synthesis will simultaneously enhance my teaching and research. I plan to teach a new version of my Advanced Topics class (Chem 843) in fall 2005. Also Chem 841 will be enhanced.
Judith Burstyn Professor	Chemistry	04-05	I plan to investigate the thermodynamics of conformational regulation in proteins. These type regulatory processes are fundamental in biological systems, and there are limitations to the current understanding. My goal is to use thermodynamic and kinetic theories to develop mathematical models for understanding conformational control in allosteric proteins. I will develop modules on thermodynamics for my junior/senior level inorganic chemistry course, and collect materials on metal ion trafficking and thyroid hormone metabolism to use in teaching my graduate course.
Charles Byers Professor	Geology & Geophysics	SEM I	I have taught G110 Evolution and Extinction since the early 1980's, and it continues to be a popular general course. I would like to enhance the course by adapting it to the internet. I plan to use the sabbatical to augment the existing lecture/slides presentation with web-based appendices. The course material is rich in images of the history of life and the history of evolutionary theory; these illustrations will be accessible to students via the internet, outside of the lecture setting. This project is the first step to a full web-based option for the course.

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Charles Camic Professor	Sociology	04-05	Applicant wants to study the extensive scholarship in the humanities on the "rhetoric of knowledge," the area concerned with how different academic fields use different rhetorical forms to constitute themselves and with how these forms are socially constructed. Neglected by sociologists, this literature bears centrally on the areas of the applicant's teaching interests, sociological theory and the sociology of knowledge; and study of this scholarship will allow him to overhaul the courses he teaches and prepare a course on the "Sociology and Rhetoric of Knowledge."
Sonya Clark Associate Professor	Environment, Textiles & Design	04-05	Investigate graduate textile design programs, centers, and museums to develop partnerships for success within our graduate program. Schedule tour and draft exhibition catalog for the Beaded Prayers project. Create a new outreach art project using beaded structures and collaborative design as a model for the classroom, and help in the development of an upper level course on collaborative design and outreach.
Christopher Coe Professor	Psychology	SEM I	The sabbatical has 5 general aims: 1) to improve my understanding of higher level statistical modeling, 2) to translate older instructional materials into digitized format for presentation in my Primate's course, 3) to publish a backlog of data and submit a critical grant renewal, 4) to participate in a working group on "fetal origins of adult disease" and co-edit a book on the topic, and 5) to reflect on future research goals, including a new interest in the contribution of genetic factors.
Charles Cohen Professor	History	SEM II	I intend to prepare an upper-division course on American religious history from the mid-nineteenth century that deals with the decline of Protestant hegemony, proliferating religious diversity, conflicts between the ideals of religious freedom and Christian nationalism, and America's anomalously high rates of religious affiliation, subjects virtually invisible in UW-Madison's curriculum.

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Michael Collins Professor	Pathobiological Sciences	04-05	I propose to work in Chile doing teaching and research on Johne's disease in dairy cattle. This will improve my ability to speak Spanish, commonly spoken by Wisconsin dairy farm laborers and occasionally by students in the professional veterinary curriculum. The teaching component of my project will be directed primarily at graduate students in the areas of seminars on paratuberculosis, lectures on laboratory medicine and clinical epidemiology, and training of new graduate students.
David Crook Professor	Music	SEM II	I want to begin work on a history of music written for the consort of viols 1550-1650, tracing the development of characteristic genres, compositional techniques, and the social institutions that supported the creation of this repertory. This will change the way I teach Music 211 and Music 412 and provide material for future graduate seminars.
David Danaher Assistant Professor	Slavic Languages	04-05	I will spend nine months in the Czech Republic to develop my professional qualifications as a teacher and researcher of Czech language and literature. During that time I would: develop curricular materials for Czech instruction; pursue my on-going requalification as a specialist in Czech literature; develop a monograph course on a Czech author; lay the groundwork for future research in Czech literature. This will improve my courses on Czech Language and Literature, and assist the department in being able to offer a minor in this area.
John DeLamater Professor	Sociology	04-05	I will devote my sabbatical to the study of recent research in human sexuality. One focus will be research on pheromones, biochemicals secreted outside the human body that may play a role in sexual attraction. This will enhance my teaching of Human Sexuality (Sociology/Psych 160), benefiting 400 students per semester.
Laurence Dickey Professor	History	SEM II	Conduct research on Lessing's religious writings of the 1770's which support the role-model theory of God which could open up new avenues for my teaching in the future. I plan on teaching History 512 from the perspective of the role-model theory of God instead of explaining the moral philosophy of the Enlightenment in secular and scientific terms.

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Stephen Elliott Professor	Educational Psychology	SEM I	The purpose of the sabbatical is to advance my knowledge of screening and progress monitoring practices for students experiencing social and/or academic difficulties in grades K-8. In particular, I am interested in the use of these assessment practices and their roles in schools with diverse student populations. The results of this work will impact a substantial portion of two required courses: EP 741 and EP 745.
Jo Ellen Fair Professor	Journalism & Mass Communication	04-05	"Media and New Discourses of Love in Urban Africa." This project addresses how the media shape middle-class cultural ideas and values in Africa. I am especially interested in changing ideas of love because the contrasts are so sharp between older customs deriving from rural realities (arranged marriage, polygamy) and new urban ideals (monogamy, the love match, marriage as a partnership). This will bring international, field-based experience to the classroom in my undergraduate and graduate courses on international communication, media in developing societies, and introduction to international studies and global cultures.
Edward Friedman Professor	Political Science	04-05	Completing research for and finishing writing on a book manuscript, <i>The Challenges of Democratizing China</i> , which will sharpen and enrich my teaching of courses on Democratization, undergraduate (808), graduate (861), and on Chinese Politics (642). In contrast to virtually all other work on the topic, this project will stand out because rather than seeing Chinese politics as singularly the result of its own history and culture; it will be general theory and global comparisons that inform the work.
Susan Friedman Professor	English	04-05	I will complete a book, <i>Transnational Modernism</i> , which argues for a new global comparativism in 20th-century English literary studies and acknowledges different origin points for modernity and modernism and juxtaposes writers from Europe, the Americas, Asia, and Africa. I will introduce new courses on modernism in global contexts, including a graduate course on gender, modernity, and transnationalism for the new M.A. in Women's and Gender Studies.

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James Gee Professor	Curriculum & Instruction	SEM II	I intend to deepen my work on digital literacies (language connected to new technologies), a relatively new area of research, but one crucial for our high-tech global world, and strengthen the new lab being started to devote to research in this area. My work on a discourse analysis book will contribute to my discourse analysis class by allowing me to update and extend the course in new directions.
Gail Geiger Professor	Art History	SEM I	Conduct research in the area of race and gender pertinent for Italian Renaissance studies that will enable me to teach more specific material that would interest those concerned with both the decorative arts (especially for our new Decorative Arts/ Material Culture Program which is being formulated). I will develop a course on racial issues of the Renaissance separated from the gender topic.
Daniel Gianola Professor	Animal Science	SEM II	A second edition of D. Sorensen and D. Gianola, 2002, "Likelihood, Bayesian and MCMC methods in quantitative genetics," Springer, New York, will be undertaken. Preparation of a text on application of finite mixture models to biology will begin. This will support graduate teaching of quantitative geneticists at the cutting edge, specifically Animal Sciences 875 "Special Topics" - Applications to Bayesian Methods to Biology and Genetics" and Animal Sciences 875 Special topics "Linear Mixed Models and Application to Quantitative Genetics."
Thomas Givnish Professor	Communication Arts	04-05	I plan to write and conduct research in physiological ecology and evolutionary biology at Australian National University and University of Florida. At ANU, I will collaborate with Prof. Graham Farquhar to unify and test our models of optimal stomatal conductance. These activities will benefit teaching in Botany 455 (Vegetation of Wisconsin), 460 (General Ecology), and 801 (Advanced Community Ecology).
Michael Gleicher Assistant Professor	Computer Sciences	04-05	I propose to spend my sabbatical with an established academic graphics group that is convenient to my industrial contact. My goals are to: 1) see how other departments train their students in human-centric computing so that I can teach our students; 2) work with the entertainment industry to better understand how to prepare our students for the jobs they desire; and 3) complete my book Animation from Observation to be used in teaching my animation course.

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Tao Han Professor	Physics	04-05	I request a sabbatical leave to pursue research in theoretical high energy physics, in particular, Higgs particle searches at the Fermilab Tevatron and the CERN Large Hadron Collider, and to develop two special topics courses for graduate students including (801) "Supersymmetry" and "Gravitation: a field theory approach." Graduate students will continue to be involved in the research.
Bruce Hansen Professor	Economics	SEM I	My proposal is to extend a time-series bootstrap method known as the Markov Bootstrap (MB) from nonparametric estimation to semiparametric estimation, to improve accuracy by imposing model restrictions on the bootstrap distribution. This research will improve my teaching of econometric methods to PhD students, specifically Eco 718 "Time Series Econometrics." I also plan to develop a new undergraduate course on time-series and forecasting methods in econometrics.
John Harrington Professor	Landscape Architecture	SEM II	To increase my knowledge and understanding of the values and impacts of green infrastructure on the ecology of metropolitan areas and thereby assist students in their design and planning work, and assist in course revisions and development. Academic studies and the activities of U.S. and European agencies will be assessed. I will be revising LA 365 Fundamentals of Planting Design and content units in LA 666 Restoration Ecology, and developing a new graduate-level course in urban ecology.
Raymond Harris Professor	Spanish & Portuguese	SEM II	Completion of a book project on the social history of Castilian as the standard linguistic variety in Spain, including aspects of language planning and legislation, selection and codification of variants, and the relationship between Castilian and other languages in the Iberian Peninsula from the 13th century on. This will be used in the courses I teach on Castilian Spanish.
Elisabeth Hayes Professor	Curriculum & Instruction	SEM II	The goal of this sabbatical is to develop my understanding of the nature of learning and literacies associated with digital technologies. This area has become increasingly central to my teaching and scholarship on adult learning and literacy education. Outcomes will include a new graduate seminar and a course text.

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Franz Himpfel Professor	Physics	SEM I	A sabbatical would allow me to develop my research program into a new direction (biological structures on top of nano-patterned silicon), train myself and new graduate students in this area, expand my existing Physics 801 course "Nanostructures in Science and Technology" in this direction, and get new, DoE-funded instrumentation jump-started for this project.
Jack Huddleston Professor	Urban & Regional Plan	SEM II	This leave will update instructional materials for the graduate course URPL 751 Introduction to Financial Planning to reflect recent significant changes that have occurred in the way Wisconsin local governments finance their operations. Updated materials will improve classroom instruction and can be used when advising legislative bodies and the general public.
Janet Hyde Professor	Psychology	04-05	I plan to do extensive reading on the biological substrates of human sexuality. Initially spurred by the search for Viagra and now by the search for applications for women, this research has expanded geometrically. Intensive reading in this area will greatly enhance my teaching in SOC/PSY 160, Human Sexuality, which typically enrolls 350 students each Spring.
Charles James Professor	German/ Curriculum & Instruction	04-05	The purpose of the proposed sabbatical is to complete a monograph which brings together insights gathered from both published research and extensive in-class observations of student and teacher interaction in German language courses, both at the high school level and the college level. The material will be integrated into German 722 (Theory of Teaching German) and C&I 564 (Advanced Problems in the Teaching of Foreign Languages).
Robert Kaiser Professor	Geography	04-05	Sabbatical will be spent completing the research, analysis, and writing of a book manuscript on the politics of scale and the rescaling of identity in the post-soviet borderlands. This work contributes significantly to the emerging literatures in political and cultural geography on the social construction of scale and its manipulation in power relations. The results of this research will directly enhance Geography 918, 553, 318, and 353. One additional outcome will be the development of an advanced undergraduate course in political geography, Geography 518.

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Herbert Kritzer Professor	Political Science	04-05	I will undertake an observational study in a law office which is involved in substantial litigation involving expert and scientific evidence. The specific purpose of the research is to understand how lawyers deal with issues involving scientific evidence as a result of a Supreme Court decision in <i>Daubert</i> . The observation will significantly contribute to the teaching I do in Political Science and Legal Studies. Particularly relevant is a new course I created about two years ago, Legal Studies 415, The Legal Profession.
Jane Larson Professor	Law School	04-05	The sabbatical year will be used to work on a book concerning the interplay between property rights and economic development in informal economies such as the one in the colonies on the US-Mexico border. Topics include: asset accumulation and tenurial security; land title regularization; the impact of land titles on the market; and the use of fluid markets to solve structural poverty. The research will also enhance the content of my existing first year law course on poverty, as well as the seminar I am now beginning to teach on land tenure and the land tenure student externship program that I help to supervise.
Chiao-Ping Li Professor	Kinesiology/ Dance	04-05	I will choreograph, perform, and tour. I will create new work and develop three major projects: "Grace," "Painkillers," and "Bach Project"; and engage in residence activities at various institutions and/or work with other artists. This concentrated research time will further enhance my own teaching, keeping my methods, content, and style relevant and current. I plan to develop a new course, such as a Repertory on Tour class or a Dancing with Diverse Populations class, as well as enhancing the courses I currently teach.
Chun Lin Professor	Physics	SEM I	The proposed leave is to explore novel applications of electron excitation cross sections (measured in our lab) to diagnostics of low-temperature plasmas of technological importance. The results can be used to enrich the content of introductory courses on modern Physics (Physics 731 and 732), (Physics 241 and 205), and advanced courses on quantum mechanics.

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Theresa Marche Associate Professor	Art	SEM II	Title: "An Oral History of the Aesthetic Education Project." This oral history will examine the work of the Aesthetic Education Project of CEMREL (1968-78), the largest single infusion of federal funding into American art education. At question will be the process of engaging classroom teachers in the process of educational reform. Also, I am looking to extend my existing seminar on the history of art education into a series of more narrowly focused classes.
Benjamin Marquez Professor	Political Science	04-05	My research project is on identity and power in Texas from the mid-20th century to the present. I will focus on Mexican American incorporation into electoral politics and how it helps us understand the power of identity to bring about social change. I will analyze the changing status of Mexican Americans in U.S. politics. This research will enhance my ability to teach in the field of Chicano and Ethnic Studies, including "Introduction to Chicano Studies," "Mexican American Politics," and "The Political Economy of Race."
Dan McCammon Professor	Physics	04-05	Spend time in Japan to finalize the development of high resolution detectors for the Japanese x-ray observatory Astro-E which will be launched into orbit next year and also travel to Italy to conduct research at the underground laboratory (Gran Sasso). The detectors and the neutrino mass experiment will result in data that will bring new ideas to the UW Physics courses that I teach in this field, as well as to my undergraduate and graduate research students. This work will directly benefit Physics 772 and 415.
Naomi McGloin Professor	East Asian Languages & Literature	SEM I	I propose to write a textbook for my course, Introduction to Japanese Linguistics. The book is tentatively entitled "Approaches to Japanese Grammar." The main objective of the book is to introduce two major theoretical paradigms (formal and functional) and demonstrate how the same phenomenon can be analyzed in different theoretical frameworks.
Daniel Meyer Professor	Social Work	04-05	Goals: 1. transform reports on welfare policy into academic articles, and use articles in teaching; and 2. prepare one new course, either a new FIG on U.S. Poverty, a PhD course on applied quantitative methods (not taught for 10 years), or a new MSSW course on spirituality and social work.

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Robert Meyer Professor	Computer Sciences	SEM I	I propose to spend this sabbatical interacting with several colleagues in computer sciences and in medical physics who are doing research in radiation treatment planning. A positive effect of this interaction will be an increased ability to present current research in this area to classes that I teach in computational science (CS 412, CS 525, CS/IE 719, and CS/IE 720).
Jan Miernowski Professor	French & Italian	04-05	During my leave I intend to complete my book "The Aesthetics of Hatred in French Literature," covering the 16th and the 20th century. I will also prepare a graduate seminar and an undergraduate topic course on this matter.
David Mladenoff Professor	Forest Ecology & Management	SEM II	Begin work on book (<i>Forest Landscape Change: Ecological dynamics Over Time</i>) that has been in planning for 10 years. This book will contribute substantially to my teaching (current undergraduate course offering is FOREST 565 Principles of Landscape Ecology), as well as to my graduate seminar (FOREST 875 Forest Landscape Change). The UW Press has expressed interest in working with me and publishing this book. Mostly I will be working here in Madison with limited travel to regional libraries in St. Paul, MN, and Houghton and E. Lansing, MI.
John Mullahy Professor	Population Health Sciences	SEM I	The sabbatical will entail work on manuscripts and text/monograph draft on health care costs and cost-effectiveness. Department's instructional mission is enhanced through: (a) assessing recent research in this area so the quality of teaching/mentoring is enhanced; and (b) the potential to publish a book for use in instructional efforts. Specific courses to benefit include PHS 795, PHS/Econ 848, and PHS 877.
Lisa Naughton Associate Professor	Geography	04-05	I intend to spend two semesters in New York City as a Visiting Scholar with the Center for Environmental Research and Conservation (CERC) at Columbia University. I will be able to immerse myself in an international community of environmentalists who are investigating and formulating new policies for environmental conservation in developing countries. The courses which will directly benefit from my sabbatical are IES/Geography 339 and 434, and Geography 538.

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Harriet Nembhard Associate Professor	Industrial Engineering	04-05	The area of Global Sustainable Industrial Systems (GSIS) refers to efforts to meet future global needs with less environmental burden. I propose to enhance my knowledge in this area in order to contribute the development of research and tools to manage choices in manufacturing operations and evaluate policies to reduce long-term financial and ecological risks. These efforts will provide source material for a teaching case and will be incorporated into IE 715 and IE 691.
David Nembhard Associate Professor	Industrial Engineering	04-05	Many organizations have current or planned programs for cross training employees, yet few concrete guidelines exist for designing these effectively with an eye on productivity. I propose to write a book on this topic that integrates past work on cross training, my current work in this area, and future needs and opportunities. I plan to develop a new course on engineering workforce operations (workforce selection, cross training, scheduling, assigning) based on the book.
Joy Newmann Professor	Social Work	04-05	My goals for the sabbatical are to work collaboratively with colleagues in nursing and medicine to: (1) prepare three manuscripts for submission to referred journals based on our interdisciplinary action research project of the past five years; and (2) to further develop and refine a new interdisciplinary seminar for social work, nursing, and medical students that we will be teaching for the first time in the spring of 2004. Our efforts to address both issues will result in an exciting learning experience for students and a model for other interdisciplinary seminars in the university.
Denise Ney Professor	Nutritional Sciences	SEM I	The purpose of the sabbatical is to provide time for intensive study for me to teach Nutri Sci 631, Clinical Nutrition, for the first time, and develop "active learning" experiences for the course. The benefit is continued excellence of the Department's BS Dietetics program and research productivity.
Kenneth Nordsieck Professor	Astronomy	04-05	The research goal of this sabbatical is to direct the installation and commissioning of the Prime Focus Imaging Spectrograph (PFIS) on the Southern African Large Telescope (SALT). Instructional benefits include a graduate seminar, Astronomy 920, "Observing with SALT and PFIS," and the development of real-time web access to SALT, to be used as instruction in how astronomical observations are done.

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Peter Norman Assistant Professor	Economics	04-05	The proposal intends to study how the cost structure matters for the incentives and desirability of "bundling," that is, the practice of providing several goods together as a package deal. The research will be incorporated into Econ 806, 741, 742 (Advanced Microeconomic Theory, Graduate Public Economics I and II).
Yong-geun Oh Professor	Mathematics	04-05	I plan a sabbatical leave at Stanford University to work on the Floer homology theory and symplectic geometry, and prepare a manuscript for a monograph on these subjects that can be used as a graduate textbook. This is expected to enhance dissemination and further development of knowledge on the Floer theory in general, and also to enhance the related programs of math and physics at UW-Madison.
Martin Olsson Professor	Physics	SEM II	My research area is in particle physics theory, especially in the area for the quark-gluon dynamics. My time visiting the centers of this activity (Jefferson Lab and the Inst. Of Nuclear Theory) will broaden my knowledge in this area. The courses I have been teaching most recently are Ph 205 and Ph 241 which are particle physics and cosmology. These are areas which will be enriched by my sabbatical experience.
Peter Orlik Professor	Mathematics	04-05	To develop a graduate course on the recent advances in the theory of hyperplan and arrangements. Examples of arrangements include the symmetry planes of crystals, branching planes in twistor theory and Feynman integrals, fitting planes for splines, coding theory, etc.
Jae Park Professor	Civil & Environmental Engineering	04-05	The major objectives of my sabbatical leave are to obtain teaching materials for senior-level design courses and to develop research ideas. One year will be spent at the Korean Advanced Institute of Science and Technology (KAIST), Daejeon, Korea. I will be involved in evaluating over 50 existing water treatment plants in Korea and proposing advanced treatment technologies for improving drinking water quality in Korea. In addition, 10 wastewater treatment plants will be visited to collect field data and use them in my classes to show how to avoid design mistakes, how to improve design, and how to optimize operation.

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Daniel Pekarsky Professor	Educational Policy Studies	04-05	Reading in social philosophy, ethics and educational theory in order to develop intermediate/advanced graduate level course in philosophy of moral/civic education and to strengthen existing courses. This new graduate level philosophy course advances EPS instructional mission by offering the opportunity for advanced analysis of policy-relevant issues relating to moral/civic education.
Kent Peterson Professor	Educational Administration	SEM I	I will be collecting data on the ways the federal educational legislation (No Child Left Behind, changes in federal funding, IDEA, etc.) is reshaping the work of school principals. These data will be used to redesign my courses on the principalship with attention to the skills and knowledge needed under these new federal guidelines.
Jane Piliavin Professor	Sociology	SEM II	I will revise my book, <i>The Psychology of Helping and Altruism</i> , which is used as a text in my undergraduate course, "Altruism, Helping and Community Participation." I will also upgrade my skills in computer programs (Corel Presentations; Dreamweaver), relevant to all classes, improve my statistical analysis skills (Stata, SPSS), relevant to teaching undergraduates research methods. Also, I anticipate teaching a graduate seminar on altruism and helping behaviors.
Guido Podesta Professor	Spanish & Portuguese	04-05	I expect to be able to finish a book-manuscript, <i>Ethnography of Modernity</i> , and to develop course contents or new courses and materials in the area of Trans-Atlantic Studies which underlines points of (cultural, literary and historical) connection between Latin America and Europe.
Seth Pollak Assistant Professor	Psychology	04-05	My goal for this sabbatical is to enhance my understanding of cognitive neuroscience and functional brain imaging as related to mental health problems. I teach both graduate and undergraduate courses in the etiology, diagnoses, and treatment of mental disorders. Over the past few years, my undergraduate students have been requesting more information about what is known about human brain functioning with regard to various forms of mental illness. Mastery of such theoretical and technical knowledge will allow me to better select, describe, and critique contemporary research reports as part of my undergraduate and graduate teaching, including abnormal psychology and child psychology.

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Thomas Popkewitz Professor	Curriculum & Instruction	04-05	The sabbatical is to redesign three graduate courses (C&I 714, 716, and 916) to include national and international histories of the science of curriculum and instruction. The instructional benefits are: (a) greater historical depth to the practices that shape and fashion present methodologies; (b) placing educational research into its international contexts.
Parameswaran Ramanathan Professor	Electrical & Computer Engineering	SEM I	I will help set up a new curriculum in wireless networks at the Indian Institute of Technology. I also plan to use part of the sabbatical to identify new research directions in the area of sensor networks. I plan to develop new applications for sensor network technology that my students and I have developed for the past several years. I plan to incorporate my experience on curriculum development in upgrading the undergraduate and the graduate research program at UW-Madison including up grading ECE537 (Communication Networks). For example at present, there are no graduate level courses in the area of wireless networks at University of Wisconsin, although there is a lot of demand for it.
William Reese Professor	History/ Educational Policy Studies	SEM II	I plan to study the idea of success in recent American history. Numerous social scientists, public intellectuals, educators, and novelists since 1945 have written about its nature and meaning. Better mastery of this knowledge will lead me to revise undergraduate and graduate classes (EPS/History 412 and EPS/History 906) in the history of American education.
Joel Rogers Professor	Law School/School of Music	04-05	The sabbatical period would be devoted to finishing three books, each already well along. Each of the books would feed directly into my teaching, and I'm sure help students get a better grip on the enormous changes in the welfare state going on at present. The books correspond to the sociology introductory course, Contemporary American Society, and the advanced law course, Law and Contemporary Problems: Public Law and Private Power.
Patricia Rosenmeyer Professor	Classics	04-05	I am proposing a book entitled <i>Greek Poetry of the Imperial Age</i> , i.e. poetry written in Greek during the 1st-3rd centuries CE, and two new courses on: 1) the genre of the epigram, which was extremely popular in Greco-Roman antiquity and later European literature; and 2) a survey course on Greek authors of the Roman empire.

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Yongbin Ruan Professor	Mathematics	SEM I	I propose to develop a new area of mathematics by studying physics more deeply, and a graduate text on stringy Orbifolds which can be used in my mathematics courses.
Pamela Ruegg Associate Professor	Dairy Science	SEM I	I will be working to improve my extension programming to Spanish-speaking dairy farm workers by intensively studying Latin American Spanish in an agricultural environment. Student recruitment would be enhanced and the ability to fully communicate with an increasingly diverse group of Wisconsin citizens would be beneficial to the Dairy Science Dept. I will also be enhancing my research capabilities by working with Argentinean researchers to acquire new microbiological skills that I will apply to study antimicrobial resistance issues.
Jenny Saffran Associate Professor	Psychology	04-05	No courses at UW-Madison focus on the psychology of music, despite widespread interest among students in Psychology, Music, Education, Computer Science, Engineering, Neuroscience, and elsewhere. Despite my research expertise in this area, I currently lack the background knowledge necessary to mount a course on this topic. I will use my sabbatical year to develop the necessary knowledge to mount state-of-the-art undergraduate and graduate courses in this emerging interdisciplinary area.
Kewal Saluja Professor	Electrical & Computer Engineering	SEM II	Integrated Circuit (IC) design and test technology is one of the fastest growing technologies, with Japan being a leader in the Test Technology aspects. I propose to work with Professor Fujiwara of Nara Institute of Science and Technology (NAIST) to develop microprocessor test methods and algorithms to test System-on-Chip (SoC) devices. The sabbatical will provide me the time and opportunity to develop a graduate level course addressing these problems and the possibility of writing a book in collaboration with Professor Fujiwara.

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Akabar Sayeed Associate Professor	Electrical & Computer Engineering	04-05	It will broaden the applicant's research and teaching activities in two timely areas: wireless networks and computational neuroscience. The applicant plans to spend at least six months of the sabbatical at the University of California-Berkeley. UC-Berkeley would provide an ideal opportunity in the area of wireless networks through the activities of their "Wireless Foundations" initiative. The study of computational neuroscience is prompted by recent findings in sensor networks that have implications for neuroscience. The applicant will develop a new graduate course on "principles of network communication" based on the findings.
Jun Shao Professor	Statistics	SEM I	I plan to write an exercise-solution book for Statistics 709-710 and the Ph.D. qualifying exam, which will be very useful for students preparing for the qualifying exam, the course instructors and TAs. I also plan to develop material for Statistics 411 and 611, and a new course on modern statistical techniques.
Randy Shaver Professor	Dairy Science	SEM I	Seek a one-semester sabbatical so that I may focus my full attention on customizing an academic version of a leading industry dairy diet formulation program for the University of Wisconsin that can accommodate state-of-the-art nutritional models in outreach teaching, on-farm troubleshooting, and on-campus teaching. Courses enhanced include Dairy Science 313, 414, 535, and Dairy Short Course.
Alan Sidelle Professor	Philosophy	04-05	Will work on book entitled "Isn't it Semantic: Verbal Disputes in Theory and Practice," and will develop new upper-level philosophy classes "Philosophical Methods" and "Philosophical Extremism," as there are now other faculty members who can help teach the core classes for which I have been mainly responsible over the past 13 years.
James Skinner Professor	Chemistry	04-05	My proposed sabbatical program has three major components: 1) enter a new and interdisciplinary field (theory of epileptic seizures); 2) finish my research monograph/graduate level textbook and update my related graduate course; 3) visit other labs in order to remain at the forefront of my field, both in research and teaching.

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Leslie Smith Professor	Engineering Physics/ Mathematics	04-05	The sabbatical year would be spent mainly at Harvard University. The goals are to: 1) Develop a graduate-level course on Partial Differential Equations in Atmospheric and Oceanic Sciences. A pilot for the course was co-taught by Leslie Smith and Professors Paul Terry (Physics) and Matthew Hitchman (AOS) in the fall of 1999 (cross-listed in the three departments). 2) Continue and expand a research program on Partial Differential Equations in Geophysical Flows and Engineering Plasma Flows. 3) Collaborate with researchers at Los Alamos National Laboratory to interpret the results of high-resolution numerical simulations of rotating and stratified flows.
Aliko Songolo Professor	French & Italian	04-05	Employing current theories in postcolonial and cultural studies, my book-length project investigates issues of production, distribution, and spectatorship in Francophone African and Quebec cinema. Discoveries will help to improve film courses that I teach (including African 699) in the Departments of French & Italian and African Languages & Literature.
Linda Sparke Professor	Astronomy	04-05	During this sabbatical I plan to work on projects to probe dark matter within galaxies, and to explore links between galaxy dynamics and motions in planetary systems and star clusters, and gravitational lensing. I will also prepare a revised edition of "Galaxies in the Universe," an upper-level undergraduate text, to be used in my teaching.
Karen Strier Professor	Anthropology	04-05	While researching new findings on primate genetics and demography I will: i) update a popular interdisciplinary course Anthro 458 (Primate Behavioral Ecology) and develop a new upper-level course (Primate Conservation Biology); ii) substantially revise and rewrite a new edition of my textbook; and iii) obtain necessary background to extend my ongoing work in primate behavioral ecology and conservation.

Name & Rank	School or Department	Term	Purpose
Dandan Sun Associate Professor	Neurosurgery	SEM I	I want to pursue research in cerebral ischemic damage and prevention. Particularly, I will enhance our ongoing collaborations with Dr. G. Shull at the Univ. of Cincinnati on ion transport protein transgenic knockout study, and establish a new one with Dr. B. Chiu at the UW-Madison on cerebral ischemic white matter damage study. In addition, I will develop certain special topics courses on the role of ion transport proteins in the CNS during development, brain function, and disease states for the Neuroscience Training Program.
Basil Tikoff Associate Professor	Geology & Geophysics	04-05	I have three goals for my sabbatical year: 1) Completion of a textbook in structural geology; 2) Development of visualization tools for teaching courses Geology 202, 455 and 557, to accompany the textbook (which will be available as freeware); and 3) Development of mathematical/computer tools, for use in classes and research.
Dietrich Uhlenbrock Professor	Mathematics	04-05	Re: Pre-Calculus instruction (35% of undergraduate math enrollment): Investigate alternate modes of instruction in Math 112- College Algebra also involving the effective incorporation of ancillary materials and technologies such as Desire2Learn. Re: Calculus instruction (42% of undergraduate math enrollment): Revise the textbook <i>Calculus with Analytic Geometry</i> with increased emphasis on coverage of applications to biology.
Kerry Vandell Professor	School of Business-Real Estate	04-05	The intent of the proposed sabbatical in general is to allow me to focus my energies for a year on enhancing the quality of my teaching, developing a new graduate-level course, completing several research projects which have remained dormant over several years, and completing the manuscripts for two research monographs (the first on the economics of architecture and urban design and the second on complex property valuation).
Deborah Vandell Professor	Educational Psychology	04-05	The proposed sabbatical will be used to develop a new graduate course entitled "Out-of-School Time: Developmental and Educational Perspectives." This new course will focus on four out-of-school contexts (self-care, hanging out with unsupervised peers, extracurricular activities, after school programs) that have important implications for children's social and academic development.

Name & Rank	School or Department	Term	Purpose
Barry Vanveen Professor	Electrical & Computer Engineering	04-05	A new research program in signal processing for imaging brain electrical activity will be developed to provide new opportunities and training for graduate students and application examples for the classroom. Web-based supplements for the undergraduate course ECE330, Signals and Systems, will also be developed to improve student mastery of fundamental concepts.
Stephen Wainger Professor	Mathematics	SEM II	I plan to spend my sabbatical at Princeton University collaborating with Professor Elias Stein of Princeton University. The main focus of our work will focus on problems on the boundary of Harmonic Analysis and Number Theory with applications to Ergodic Theory. This research will have a major effect on my teaching, both at the graduate and undergraduate level of my courses in Number Theory and Probability Theory.
Fabian Waleffe Professor	Engineering Physics/ Mathematics	04-05	Visit Boston-area institutions; continue research on Exact coherent Structures in shear flow; learn theoretical and computational aspects of low--Reynolds number aerodynamics from colleague at MIT, which will lead to the development of new Aerodynamics Courses in Engineering Physics; and update notes for Math 704: methods of Applied Mathematics, perhaps in conjunction with teaching the equivalent course at MIT (18.306).
Herbert Wang Professor	Geology & Geophysics	04-05	My proposal is to increase my expertise in rock physics (two-phase fluid flow and poroelasticity of partially-saturated rock) and environmental justice. Rock physics connects my teaching within the geophysics and hydrogeology programs. Environmental justice connects to my commitment to offer undergraduate courses and service-learning opportunities in this interdisciplinary area. The specific courses to benefit include First-Year Seminar in the Social Sciences & Environmental Justice, IES 400/LS400, and Geology 627, Hydrogeology.
Howard Weinbrot Professor	English	SEM II	I propose to study the historical bases and some intellectual, religious, and literary responses to confrontation with human evil from about the mid-seventeenth to the later eighteenth centuries, from the English to the French revolutions. My chief authors are Swift, Johnson, and Burke. Upon return I will offer an ILS or Honors undergraduate seminar, as well as a graduate seminar on the problem of evil.

Name & Rank	School or Department	Term	Purpose
Eric Wilcots Associate Professor	Astronomy	SEM I	I propose a sabbatical leave of one semester to be spent in residence at the Australia Telescope National Facility, taking advantage of the ATNF's expertise in the scientific and technical aspects of radio astronomy to expand my research, provide an opportunity for students to gain hands-on experience, incorporate the techniques and results from radio astronomy into Astronomy 500, and a new 200 level survey course which will satisfy the Communication's B (writing) requirement, and to begin to build the UW's capacity in the technical aspects of radio astronomy.
David Wood Professor	Computer Sciences	04-05	I propose an academic-year sabbatical at a premier institution in computer science, probably the University of California, Berkeley. I plan to collaborate with the strong architecture and systems groups at Berkeley to become exposed to new problem domains, research styles, and solutions. I want to explore a new approach to teaching introductory computer sciences focusing on principles rather than mechanics, and more fully understand it's potential and limits.
John Young Professor	Atmospheric & Oceanic Sciences	04-05	The theme of this sabbatical plan will be ocean-atmospheric circulation systems, concentrated on three topics: jets, coupled systems, and boundary layers. It will involve a new collaboration with my host, contribute to each of the four lecture courses that I regularly teach, and allow me to re-establish my research program. The courses enhanced include ATM OCN 425, 650, 773, and 265.
Jin-wen Yu Associate Professor	Kinesiology-Dance	SEM II	1) To research the subject of dance in/of/with community for the materials of my new course Dance and Community, which will be taught in 2005-06 academic year, and 2) attend workshops and classes of modern dance and dance improvisation at Movement Research Center in New York and ODC Theater/School in San Francisco. The activities would enhance all aspects of my teaching and allow me to contribute more fully as a teacher, artist, and dance advocate in the community with the global vision of societies and arts that is a part of the Wisconsin Idea.

Name & Rank	School or Department	Term	Purpose
Susan Zaeske Associate Professor	Communication Arts	04-05	I will be writing a book "Encountering Esther: Appropriations of the Jewish Queen." This will assist me in conceptualizing issues and locating materials for use in courses I teach as well as those I plan to develop. These include The Rhetoric of Religion (CA364), the Rhetoric of African American Discourse (CA 378), Women's Social and Political Discourse (CA675), and Feminist Rhetorical Theory and Criticism (not yet numbered).
Karl Zimmerer Professor	Geography	04-05	I will spend the sabbatical completing research on current and historical experiences with rural-urban designs in environmental management involving international relations among Latin America, Europe, and the USA. This work contributes to a growing field of research in geography and interdisciplinary environmental studies. The sabbatical will enable me to update and offer a new version of the Geography 303 course. Sabbatical results will also improve my teaching of Geography 339, 535, 548, and 930.

University of Wisconsin-Milwaukee

David Backes Professor	Journalism and Mass Communication	SEM II	Will use this sabbatical leave to develop a new course on the role and position of Catholicism and the Catholic church.
Carla Bagnoli Assistant Professor	Philosophy	04-05	Completion of the main chapters of a book manuscript on ethical objectivity.
Allen Bell Associate Professor	Mathematical Sciences	04-05	The purpose of this sabbatical leave is to work in the areas of research in non-commutative ring theory: Hopf algebras and non-commutative algebraic geometry. This project is a continuation/extension of current work.
Kimberly Blaeser Associate Professor	English	04-05	Will explore the new dimensions of creative spaces, particularly the manifestations related to poetry and mixed genre productions. Will produce a poetry CD, and the research will allow for an expansion of my teaching in Creative Writing. Will develop two new courses which will explore historical and contemporary orality and performance in poetry, and will look at the contemporary uses and combining of various artistic mediums.

Name & Rank	School or Department	Term	Purpose
Eric Browne Professor	Political Science	04-05	This proposal seeks a sabbatical leave for the purpose of study and research on democratization in the states that were clients of the former Soviet Union; will serve as the John Marshall Distinguished Chair in Political Science at a host institution yet to be determined.
Marcus Bullock Professor	English	04-05	Develop research project that will result in a set of essays that explore ways in which the theories and methods of the German philosopher-critic Walter Benjamin (1892-1940) can be effectively applied in the area of English literature.
W. Hobart Davies Associate Professor	Psychology	SEM II	The proposed sabbatical will be spent in the Gastroenterology Clinic of Childrens' Hospital of Wisconsin and the Division of Pediatric Gastroenterology at the Medical College of Wisconsin on research projects that will strengthen currently existing collaborations and launch new areas of collaboration in clinical research. It is anticipated that these collaborative relationships will be more competitive in seeking extramural grant funding for both research and training.
Marshall Dermer Associate Professor	Psychology	04-05	This sabbatical would be used to refine computer-based software that enhances technical writing and speaking abilities of students taking psychology courses as well as other linguistic courses.
Michael Gordon Associate Professor	History	SEM I	I will use this sabbatical to complete two scholarly articles on Milwaukee's anarchist community in the World War I era, and to plan an oral history project on MICAH, which students in my Local History Research Methods course will conduct as part of their course work in spring 2005.
Joseph Gray Professor	Anthropology	SEM II	I request this sabbatical for the purpose of learning recent methods of symbolic data analysis (SDA) as applied to complex data base structures. I will start converting the Standard Cross-Cultural Sample (SCCS) from a classic dataset to a symbolic dataset.
Timothy Grundl Associate Professor	Geosciences	SEM I	The primary goal of this sabbatical is to develop and take to field scale the use of ferrous iron as a means to degrade organic pollutants in anaerobic groundwaters. This effort would be pursued in conjunction with the Swiss Federal Institute of Environmental Science and Technology (EAWAG) in Zurich Switzerland.

Name & Rank	School or Department	Term	Purpose
Sharon Hansen Professor	Music	SEM I	This sabbatical proposal consist of four parts; 1) Conduct the Romanian National Radio Choir in Bucuresti; 2) Lead the second annual International Masters Class in Choral Conduiting in Bucuresti and Sanaia, Romania; 3) Continue research into the tradition of Romanian choral music; and 4) Continue research in French composers, and how those composers influenced Romanian compositional output.
Mohd (Sam) Helwany Associate Professor	Civil Engineering and Mechanics	SEM I	Will combine proposed sabbatical leave with Fulbright Grant to teach and conduct research at the Damascus University.
John Heywood Professor	Ecomonics	SEM II	Further research agenda by developing international comparisons of the influence of workplace innovations on performance outcomes for both workers and firms. I will visit the University of Melbourne, Australia, and the University of Hannover and work with fellow researchers at these institutions.
Carol Hirschmugl Associate Professor	Physics	04-05	Will continue to foster an international interdisciplinary scientific collaboration by submitting several joint proposals for external funding, writing journal articles based on research efforts, and develop laboratories and demonstrations for Physics 123 (introductory course for pre-med students).
Julie Kailin Associate Professor	Educational Policy & Community Studies	SEM I	The purpose of this proposal is to complete a manuscript for a book under contract with Rownam & Littlefield Publishers, titled "Herbert Aptheke, Radical Historian: The Battle for People's History."
Jeffrey Karron Associate Professor	Biological Sciences	SEM I	Continue research in the development of novel approaches for studying plant-pollintor interactions and mechanisms of multiple parternity. Will spend time at the Universities of Maryland and Akron with fellow researchers, which will result in writing for new manuscripts, and submission of NSF proposal.
Maureen Keyes Associate Professor	Exceptional Education	04-05	The purpose of this sabbatical is to 1) complete a manuscript currently under contract, "Exploring the Spiritual Core in the Lives of Teachers Committed to the Educational Reforms of Social Justice"; 2) Develop a course offering on spirituality and leadership for justice; 3) Secure extramural funds to study the topic of urban school reform and spirituality centered leadership for justice to urban teachers through a Midwest Summer Retreat for teachers in 2005.

Name & Rank	School or Department	Term	Purpose
Paul Lyman Associate Professor	Physics	04-05	Further research in phasing methods in x-ray crystallography; enhance international standing at an international x-ray research facility; increase extramural funding in x-ray methods and in synthesis of dielectric materials; will provide dedicated efforts to develop an advanced undergraduate/graduate laboratory in x-ray techniques.
Genevieve McBride Associate Professor	History	SEM I	This sabbatical will further research on Wisconsin's women's history, primarily in the early 1920s.
John Moore Professor	Psychology	SEM II	I request this sabbatical leave for the purpose of engaging in scholarly activity and to develop a book based on ongoing theoretical, historical and philosophical publications I have produced.
Samar Mukhopadhyay Associate Professor	Business Administration	SEM I or SEM II	The main objective of this sabbatical will be to retool myself in the emerging field of operations management, namely, global supply chain operations management. This will also give me the opportunity to explore the possibility of long-term relationships between our school and overseas universities I will be able to collaborate with.
Tarun Naik Professor	Civil Engineering and Mechanics	04-05	International Practice in Education and Research in Cement and Concrete. Will consult at several international universities and conduct research at Marche Polytechnic University, Ancona, Italy; Okayama University, Okayama, Japan; and Universidad Autonoma de Nuevo Leon, Monterrey, Mexico.
Walter Neevel Associate Professor	Philosophy	SEM I	The purpose of this sabbatical is to complete a major publication based upon my research in the historical development of interaction between Hindu and Buddhist conceptions of multiple, recurring Saviors who appear at times of crisis for the welfare of the world.
John Norbury Professor	Physics	SEM II	This sabbatical leave is requested to accomplish several goals: 1) increase the amount of extramural funding, 2) develop new and improved freshman courses, 3) prepare and deliver presentation to various groups and the community, and 4) further develop international program in Australia.

Name & Rank	School or Department	Term	Purpose
Amy Otis-Wilburn Professor	Exceptional Education	SEM II	The purpose of this sabbatical is to continue research resulting in two articles on UWM's distance education program for preparation of teachers for children who are Deaf/Hard of Hearing, and using program evaluation data identifying effective instruction in teacher education using distance education models and technologies.
Cynthia Poulson Associate Professor	Theatre	SEM II	I propose to visit theatre schools in New Zealand and Sweden to explore current production practices and to formalize relationships with these schools leading to active exchange programs for students and faculty.
Sandra Pucci Associate Professor	Curriculum & Instruction	04-05	The purpose of this sabbatical is to conduct research and provide service to the Milwaukee Public Schools bilingual instrumentality charter, the Advanced Language and Academic Studies High School, by 1) Conducting research to render an ethnographic portrait of the school, 2) assist in the collection and analysis of base-line achievement data, and 3) work with teachers to help them implement curriculum and instructional framework.
Helena Pycior Professor	History	04-05	This sabbatical will be devoted to the completion of research on an historical anthrozoology of presidents of the twentieth century and to the writing of a first draft of a monograph on the topic.
Belle Ragins Professor	Business Administration	04-05	This sabbatical research will develop and empirically test a new theoretical model of mentoring in organizations. The new model explains the psychological and developmental processes underlying mentors' motivation to enter and sustain mentoring relationships, and examines the benefits mentors receive from these relationships.
Diane Reddy Associate Professor	Psychology	SEM I	The sabbatical request is to enhance health psychology instruction and research. I will develop new class materials coursework for beginning students, advanced undergraduate students, and graduate students integrating theory and research on aging, gender, and race/ethnicity. Also will develop a new health psychology training workshop for graduate students.

Name & Rank	School or Department	Term	Purpose
Michael Reddy Associate Professor	Chemistry	04-05	This sabbatical will provide the opportunity for me to serve in the laboratory of Professor Dennis Hruby, world-renowned poxvirologist at the Oregon State University. This area of research parallels my current NSF-supported research here at UWM and will obtain hands-on research training that will extend my expertise to classroom and laboratory applications.
Leslie Schulz Professor	Health Sciences	SEM I	During this sabbatical: 1) I will learn about non-traditional sources of funding for addressing international health issues, 2) increase international research opportunities for CHS graduate students, and 3) participate in overseas projects that will improve my knowledge base in international nutrition.
Karudapuram Supriya Assistant Professor	Communication	04-05	This sabbatical leave is to develop multi-media cultural objects for use in on-line instruction in the areas of intercultural and international/global communication. These cultural objects will be incorporated into specific learning modules that will be designed and developed based on the content of the courses.
Kamil Tahmiscioglu Associate Professor	Economics	04-05	The purpose of this sabbatical is to study the benefits of nonlinear panel data models in the context of two forecasting exercises. One will focus on forecasting the state unemployment rates in the U.S. The second study will focus on forecasting the growth rates of GDP in the OECS countries.
Joseph Torres Associate Professor	Social Work	SEM I	The purpose of this sabbatical is to provide me with time to expand my research activities examining gender roles, identity issues, and intimate partner violence (IPV) among Latinos in the Midwest. The research will also include investigating the impact of acculturation and self-esteem on intimate partner violence.
Leslie Vansen Professor	Visual Art	04-05	The purpose of this sabbatical is to 1) upgrade personal, studio and teaching technology skills, 2) restructure the core concepts for Art Survey's two-semester introduction to contemporary art practice course into a one-semester course, and 3) expand the painting product ideas behind the "Work Site/Sight" paper given in February 2003 through focused painting activities and international travel for observations of paintings on "site."

Name & Rank	School or Department	Term	Purpose
Bruce Wade Associate Professor	Mathematical Sciences	SEM II	The goals for this sabbatical request is to learn new approaches and pursue research related to reaction-diffusion phenomena; become exposed to industrially oriented applications of reaction-diffusion problems that require new work in modeling; finish and submit for publication four research projects in the works; further develop research ability to attract additional extramural funding.
Jon Welstead Professor	Music	SEM II	The purpose of this sabbatical is to: 1) research and develop new computer courseware in electronic and cross-media applications, 2) develop new course models for composition and multimedia program integration, 3) explore future programmatic directions that more efficiently and effectively develop mutually embraced individual as well as homogenous directions for the Peck School of Arts, Music Composition and Technology, Inter Arts and Divas programs, and 4) further my study of software applications programs, cSound and MAX/MSP toward expanded integration into music composition, technology, imaging, and Divas courses.
Jane Witten Associate Professor	Biological Sciences	SEM I	The purpose of my sabbatical is to continue research and gain expertise with the most sophisticated molecular techniques to modify and quantify changes in gene expression in the nervous and neuromuscular systems. I will spend time with Dr. Frank Horodyski at Ohio University and will significantly enhance my competitiveness for extramural funding as modification of gene expression in the nervous system is a major emphasis at NIH and NSF.

University of Wisconsin-Oshkosh

Franca Barricelli Assistant Professor	History	04-05	The purpose of this sabbatical is to begin research on two voices of protest against foreign occupation in nineteenth-century Italy. The proposer will gather new materials in Italian archives and libraries, read/analyze documents in her possession, and begin writing a manuscript for conference delivery and publication.
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Name & Rank	School or Department	Term	Purpose
Pete Brown Assistant Professor	Communication	SEM I	The purpose of this sabbatical is to write a book length manuscript based on the history of a Mayan community in the highlands of Chiapas, Mexico. Secondary goals are to research current developments in the community, research historical and theoretical writings on Chiapas (from foreign sources), and produce a book prospectus.
Judith Hanks Associate Professor	COEHS	SEM II	The purpose of this sabbatical is to design and conduct a study that will assess the impact of Cognitively Guided Instruction (CGI) on mathematics achievement of Native American students for Mid-continent Research for Education and Learning (McREL).
Frank Hoffmeister Associate Professor	Music	SEM II	The purpose of this sabbatical is to research, examine, and evaluate nine operas composed by British composer Charles Villiers Stanford. The applicant intends to take “appropriate” excerpts of these works and have his University Opera Theatre class perform them, and select vocal parts for his vocal students to perform.
George J. Hudak Assistant Professor	Geology	SEM II	The purpose of this sabbatical is to: complete geological research on ancient volcanic rock and ore deposits in Ontario; to better understand past and present volcanic processes, mineral deposits genesis, and certain geological settings associated with various types of mineral deposits; to coauthor and present a refereed professional paper; and lastly, to visit several major ore deposit camps in Canada to obtain photographs and samples to be used in classes taught at UWO.
Stephen P. Huffman Professor	COBA	04-05	The purpose of this sabbatical is to first study materials for the “Financial Risk Management” certification program to prepare for the November, 2004 exam; and then to conduct an empirical research project related to risk management techniques.
Richard Kalinoski Assistant Professor	Communication	SEM I	The purpose of this sabbatical is to research and write a screenplay based on Max Erwin von Scheubner-Richter, a German Count. The work will focus on demonstrating the link between Turkish pogroms and Hitler’s plans.

Name & Rank	School or Department	Term	Purpose
Loucas Petronicolos Associate Professor	COEHS	04-05	The purpose of this sabbatical is to study the debate over inclusive education and teacher education policy in the member-states of the European Union. This research will be used to develop curriculum and course alternatives for the teacher education program.
Barbara Rau Assistant Professor	COBA	SEM II	The purpose of this sabbatical is to develop an understanding of local labor unions human resource management practices in their role as employers. The sabbatical will focus on how previously identified HRM practices are being applied in local union management, and secondly, investigate the factors contributing to the adoption of particular HRM practices.
Julie Shaffer Associate Professor	English	SEM I	The purpose of this sabbatical is to finish a manuscript that will increase critical awareness of many British female novelists of the Romantic era. The second goal is to highlight the ways the authors use illegitimacy as a theme in their novels to address women's role in the home and society.
Jennifer Earles Szydlik Associate Professor	Mathematics	04-05	The purpose of this sabbatical is to research and develop a mathematics textbook, aimed specifically at the mathematical preparation of middle school (6-8 grade) teachers. The textbook will be written to include four different modules, focusing on algebra, geometry, probability and statistics, and infinite processes.
Stephen D. Szydlik Associate Professor	Mathematics	SEM I	The purpose of this sabbatical is to study hyperplane arrangements at the Research Institute at Berkeley (MSRI). The applicant will actively work in the MSRI activities and develop software useful in the study.
William Wacholtz Professor	Chemistry	04-05	The purpose of this sabbatical is to research and model the origins of possible photomechanical behavior in columnar gold (I) complexes that have been previously synthesized and further examination of this behavior in a series of Rhodium semiquinone complexes that will be synthesized, by doing structural, synthetic, spectroscopic, and theoretical studies.
Mary Ellen Wurzbach Professor	Nursing	SEM I	The purpose of this sabbatical is to write a book prospectus on primary care nursing ethics. The book is being written for use in the graduate primary care nursing ethics course.

Name & Rank	School or Department	Term	Purpose
University of Wisconsin-Parkside			
Carol Lee Saffioti Hughes Associate Professor	English	04-05	1) Second year of program development encouraging middle school students of color and young women to continue in science and math, with support from the Wisconsin Space Studies Consortium and NASA in the special projects category; 2) A humanities course for the Certificate in Tribal Justice, a course I have been invited to develop by UW-Parkside and the College of the Menominee Nation as a collaborative learning certificate; 3) Pursuit of coursework and intensive time with tribal elders throughout the state as I develop an interdisciplinary course, Introduction to American Indian Studies, as part of a certificate in American Indian Studies at UW-Parkside that does not now exist; 4) Revisions of a textbook which was published (Neal Schuman, 1987), now out of print, for use online in English 100 and English 101, and in the campus Basic Library Literacy program.
Mary Kay Schleiter Professor	Sociology/ Anthropology	SEM II	First, I would like to write three papers for publication and a book prospectus using data from longitudinal in-depth interviews of women in Wisconsin who are affected by the termination of AFDC. Secondly, I would like to explore the feasibility of a Center for Evaluation Research, possibly begin planning for such a Center if there is enough campus interest and support, and design a Certificate in Program Evaluation housed, primarily, in the Sociology/Anthropology Department.
Carole G. Vopat Professor	English	SEM I	I will conduct research on fiction and poetry written by survivors of the Holocaust, and into issues regarding the representation and the pedagogy of the Holocaust, at the United States Holocaust Memorial Museum in Washington, DC, and at Yad Vashem: The Holocaust Martyrs' and Heroes' Remembrance Authority in Jerusalem, Israel, to expand a first and very successful course taught Spring semester 2003 (syllabus attached), and to share my experiences through writing for my peers.

University of Wisconsin-Platteville

Name & Rank	School or Department	Term	Purpose
Teresa Burns Associate Professor	Humanities- English	SEM I	Dr. Burns plans to edit one major book project as well as complete the indexing and content editing of at least one other book. In addition, she will finish her first book in a series she is co-authoring on Shakespeare, John Dee, and the Magical Theater of Elizabethan England, and conduct research on a third book not yet underway.
Margaret Karsten Professor	Business & Accounting	SEM I	Professor Karsten plans to make a major revision of a Management and Gender course, which was published by Greenwood Press in 1994. New insights will be shared with students majoring in various disciplines both on campus and at a distance who enroll in the course, and with colleagues and community members. A teleconference will be held with colleagues who have expertise in Ethnic Studies, Women's Studies, and/or Management to obtain feedback on specific sections of the revised book.
Susan Price Professor	Agriculture	SEM II	The purpose of professor Price's sabbatical will be to work toward establishing an international emphasis for students majoring in any aspect of agriculture. A two-week course on an animal topic that can be offered in person or at a distance will be developed. Professor Price will create a model for faculty exchanges within the School of Agriculture and identify opportunities and protocols for international internships and work experiences.
Steven Steiner Associate Professor	Chemistry & Engineering Physics	04-05	This sabbatical project will continue a scientific collaboration which has been directed toward the development of a new technique, fluorometric solid phase extraction (FSPE). The overall scientific goals are to study the existing membrane surface characteristic, improve selectivity of the dye and test new membrane materials. These goals are directed toward improving the analytical capabilities of FSPE and its potential to be funded from external sources.

University of Wisconsin-River Falls

Name & Rank	School or Department	Term	Purpose
Pascal Ngoboka Associate Professor	Economics	SEM II	This sabbatical leave will be conducted in collaboration with Dr. Alex Ijjo, Dean of the School of Business Administration and Management at Uganda Martyrs University, Kampala, Uganda. The project focuses on a comprehensive study of “Taxation and Tax Structure Changes and Their Policy Implications for Economic Development in Uganda.” The issue of taxation is crucial for economic development in Africa, but little research has been undertaken on the policy implications of the various tax structural changes implemented in recent years. This research project will make significant contributions to current courses, especially Public Finance and Comparative Economic Systems and to future curriculum development.
Margaret Swanson Professor	Speech Comm. & Theatre Arts	SEM II	The focus of the project for this sabbatical leave will be acquiring and practicing the philosophy, techniques, and strategies utilized by The Theatre of the Oppressed practitioners, specifically interviewing Midwestern practitioners. An extensive period of the leave time will be spent working with Mark Weinberg and Jenny Wanasak at the Center for Applied Theatre in Milwaukee. The materials collected during the leave will be integrated into existing courses, used to develop new courses, and used to study the perceptions of practitioners about the practice of the techniques.
John Walker Professor	Economics	SEM I	The sabbatical leave during the fall semester will focus on a study employing survey data to analyze self-employed women and men in St. Croix County, Wisconsin. Research questions will focus on the determinants of earnings and occupational differences between self-employed women and men. The objectives include identifying barriers women and men in St. Croix County face in operating their businesses. The results will serve policy makers in promoting economic development in this region.

Name & Rank	School or Department	Term	Purpose
Karla Zhe Professor	Health & Human Performance	SEM II	The focus of the sabbatical project is to strengthen understanding of the theory and practice of The Authentic Pilates™ Method of conditioning for the eventual enhancement of the movement courses within the Health and Human Performance department curriculum, including physical education, dance, and general education classes. Dr. Zhe will complete the Authentic Pilates™ teaching certification program at The Pilates and Physical Therapy Center in Seattle, WA. Through this program, Dr. Zhe will receive the best education and training to enhance the theoretical base of knowledge to be used in courses.

University of Wisconsin-Stout

Danny Bee Assistant Professor	Technology	SEM II	Development of knowledge and educational experiences in the field of industrial ecology.
Brian Bergquist Associate Professor	Hospitality & Tourism	SEM I	Research into UW-Stout students' perception of the digital campus at UW-Stout and its impact on a global campus.
Rita Christoffersen Professor	Technology	SEM I	Develop curriculum for the Apparel Design and Development Program; establish additional study abroad programs for apparel students in countries such as England, Scotland, France, and/or Australia; and develop additional co-op education sites and encourage placement of our graduates.
Amy Gillett Professor	School of Education	SEM II	Complete and publish a text "Demystifying research: a user-friendly approach to conducting research" to correspond with and aid students in the Research Foundations course. Develop class materials utilizing presentation software and putting course into a multimedia format.
Jan Hare Professor	Human Development & Family Studies	SEM I	Strengthen teaching through development of effective strategies for facilitating student discussion which result in better grasp of course content; launch a new comparative research study which will recruit students enrolled in the Death and Bereavement course from two campuses which are significantly different in student mix; and to deepen personal understanding of feminist theory in order to more effectively teach from a feminist perspective.

Name & Rank	School or Department	Term	Purpose
Jafar Jafari Professor	Hospitality & Tourism	04-05	Involvement in tourism education and research to contribute to the advancement of the tourism field by spending time at campuses in Asia, Australia, and Europe; and begin work on second version of the <i>Encyclopedia of Tourism</i> .
Howard Lee Professor	School of Education	SEM I	Enhance teaching and instructional expertise in the MS and EdS in Career and Technical Education area by researching information for an instructional evaluation textbook and receive approval from American Technical Publishers for chapter in the Instructional Development textbook.
Don Olson Professor	Technology	SEM I	Investigate techniques for developing, documenting, and writing control software for discrete state systems; demonstrate the relationship between ladder logic and a structured text program; and use of techniques for student design engineering projects.
Howard Parkhurst Associate Professor	School of Education	SEM I	Update research for and write article on creative process and submit to the <i>Journal of Creative Behavior</i> ; and develop applications of technology to personal teaching.
Robert Schuler Professor	English & Philosophy	SEM I	Study novels, and films that have arisen from them, to offer new version of Fiction into Film course; prepare a short cinema students segment for English Composition so students can become more insightful critics of visual media; and organize published and new writings, poetry and prose into a series of books.
Richard Tafalla Professor	Psychology	04-05	Possible Fulbright Scholarship, if accepted, at The National University of Ireland, Galway, providing teaching and research in the field of health psychology and areas of cardiovascular rehabilitation, stress and health for the development of NUI's MS in Health Psychology. If Fulbright Scholarship is not accepted, work in one of several Psychophysiology labs either nationally or internationally.

University of Wisconsin-Superior

Name & Rank	School or Department	Term	Purpose
Elizabeth Blue Professor	Social Work	SEM II	The sabbatical is to be used by Ms. Blue to finish her Ph.D. dissertation. She has been working with a culturally specific agency in St. Paul, MN., for the past eight years, assisting them to develop the capacity to conduct appropriate, meaningful program evaluation. Her dissertation will be an inductive analysis of the data already gathered to discover what can be determined about the nature and impact of the culturally specific strategies the agency employs.
Khalil Dokhanchi Professor	Political Science	SEM I	The purpose of the sabbatical is to enable him to conduct research in the area of landmines and how they are dealt with by the government of the Islamic Republic of Iran. The landmine crisis is multifaceted and his research will examine the causes for the use of landmines, the location of landmines, and who is affected by them, the government's position on the landmine issues and finally how to bring the government of the Islamic Republic of Iran to sign the Ban Mine Treaty.
Raychel Reiff Professor	Language & Literature	SEM I	During the sabbatical, she wishes to write a book on the English writer Charlotte Bronte. Michelle Bisson, Editorial Director of Benchmark Books of Marshall Cavendish, has asked her to write a book on Charlotte Bronte for her company; and has already approved the outline for this work.
Victor Piotrowski Associate Professor	Mathematics & Computer Science	04-05	During his sabbatical, he will learn how to build a quality program in Information Assurance and adapt it in Wisconsin as a multi-campus initiative. The secondary objective is to learn about new trends in computer security, to obtain professional certification in Information Assurance, and to create a promising research plan in that area.

University of Wisconsin-Whitewater

Mohammad Ahmadi Associate Professor	Mathematical & Computer Sciences	SEM I	Ahmadi's objectives are twofold: (1) To work with several groups in NSF comprehensive Math and Science Partnership Project titled, "System-wide Change for All Learners and Educators" at Wisconsin Center for Education Research, UW-Madison. (2) Doing research in field of mathematical interests at UW-Madison, attend graduate course, --"Biological Computations and Mathematics," continue work with Dr. Amir Assadi on "Symmetry Across the Curriculum," and seek funding to implement the project as a pilot course.
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Name & Rank	School or Department	Term	Purpose
Steven Albrechtsen Professor	Health, Physical Education, Recreation & Coaching	SEM I	The overall goal of this sabbatical leave would be to facilitate international education and scholarly activities. The sabbatical leave would initiate efforts concerning six specific objectives intended to develop and sustain opportunities for international experiences for students, visiting professorships for faculty members, and research and scholarly activities in the international academic community.
Alka Arora Associate Professor	Accounting	SEM I	Arora's purpose in applying for the sabbatical is to develop a course in international accounting. This goal is in line with the goals of the College of Business and the University, which seek to create international learning opportunities for students. This goal is also consistent with the goals of the Accounting Department. To achieve her objective, she would like to gain international teaching experience to enhance her skills as a teacher-scholar.
Athula Gunawardena Associate Professor	Mathematical & Computer Sciences	SEM I	The purpose of the proposed sabbatical is to find release time to conduct research and make contributions to a Ph.D. dissertation in Computer Science. The sabbatical period will be spent in the Department of Computer Science at the UW-Madison. The sabbatical will have two elements: (1) continuation of present research in designing efficient computer algorithms for External Beam Radiation Treatment Planning; and (2) completion of a graduate course in Network Engineering.
Elena Levy-Navarro Associate Professor	Languages & Literatures	04-05	Levy-Navarro will examine the role that abjection plays in Early Modern English Culture with special attention to how abjection is described in terms of gender, sex, and, when relevant, proto-modern conceptions of "race." Although focused on the Early Modern Period, her project will develop a methodological theory relevant to the Modern and even Post-Modern era.
Michael Longrie Associate Professor	Languages & Literatures	SEM I	Longrie proposes to complete an article on African American literary responses to WWII within the scope of the 46 short stories published from 1940 to 1947 in THE CRISIS, the official and widely-circulated organ of the National Association for the Advancement of Colored People (from 1910 to the present). This study will rely on archival research on THE CRISIS and other relevant data, including other leading black newspapers, war pamphlets and posters.

Name & Rank	School or Department	Term	Purpose
Seth Meisel Associate Professor	History	04-05	Meisel will complete a book manuscript examining politics and culture in Argentina from 1780-1860 and submit it for publication by a university press. During the sabbatical, he will be a residential fellow at a major research center (Meisel is applying for external grants concurrently with this sabbatical application).
JoAnn Oravec Associate Professor	Business Education/ Computer & Network Administration	04-05	The first purpose of this sabbatical is to have an opportunity to do research and write extensively on the issues involving women in computing and technical careers (along with related diversity initiatives). The second is to conjoin women's issues with privacy and security concerns by writing on such themes as "home automation" and by participating in international research projects and public policy efforts. The third purpose is to develop a university course and several targeted workshops related to those matters.
Lynn Shoemaker Associate Professor	Languages & Literatures	04-05	The goals of Shoemaker's sabbatical are: (1) to develop a peace studies program that emphasizes non-violence and participatory democracy; and (2) to develop two new courses, one that focuses on the literature of non-violence and a World of Ideas course titled "Visions of a Future Democracy."

University of Wisconsin Colleges

Ann Herda-Rapp Associate Professor	Sociology	SEM II	In this research, I propose to examine the BOW program (which introduces women to a range of outdoor activities, most of which have been traditionally defined as more appropriate for men) sociologically, with specific interest in gender, identity, and views of Nature. The BOW experience has been described as "transformative," "empowering," and "exhilarating." Through this research, I hope to find out how transformative the experience is or is not, and for which women. Ultimately, I plan to write a book about creating gender identity through an outdoors program and recreational use of Nature. The book will be written for a general audience.
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Name & Rank	School or Department	Term	Purpose
Randall Rohe Professor	Geography	SEM I	<p>The sabbatical will be utilized to write a book-length manuscript. I have completed all the research for the book and organized all my notes by chapter and within each chapter by topic. Through several grants, I have been able to obtain several hundred copies of period photographs which will be used as a source of data (and in some cases as illustrations) for the book. The photographs still need to be catalogued and notes made on new or additional information they provide. I have sent my proposal and chapter outline to university and state historical society presses in the Lake States, and a number of them wish to consider the completed manuscript for publication. As a result of a research grant that I received from the Minnesota Historical Society, it has the right of first refusal on the completed manuscript. The interest of these presses suggests the likelihood of the manuscript being published.</p>

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Sabbaticals By Semester And Academic Year, 2004-2005

Institution	Semester I	Semester II	Academic Year
Eau Claire	3	3	4
Green Bay	0	2	2
La Crosse	0	4	2
Madison	27	22	63
Milwaukee	13	10	17
Oshkosh	4	4	6
Parkside	1	1	1
Platteville	2	1	1
River Falls	1	3	0
Stevens Point	0	0	0
Stout	7	2	2
Superior	2	1	1
Whitewater	5	0	4
Colleges	1	1	0
Totals	66	54	103

SABBATICALS BY RACE

Institution	Males	Females	Minorities
Eau Claire	7	3	0
Green Bay	1	3	2
La Crosse	4	2	0
Madison	82	30	25
Milwaukee	23	17	5
Oshkosh	8	6	1
Parkside	0	3	0
Platteville	1	3	0
River Falls	2	2	1
Stevens Point	0	0	0
Stout	8	3	3
Superior	2	2	0
Whitewater	6	3	3
Colleges	1	1	0
Totals	145	78	40
Averages	65%	35%	18%

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PROGRAM REVIEW AND PROGRAM PLANNING
IN THE UNIVERSITY OF WISCONSIN SYSTEM

December 2003

I. Introduction

The University of Wisconsin System Administration Office of Academic and Student Services (ACSS) prepares an annual report on program planning and review to provide an overview of academic program activity across the UW System. This year's report outlines new program planning and approval over the past five years. In addition, the report includes information on institutional activity directed at maintaining high quality academic programs.

This report provides summary information on the following specific academic program activities:

- New program planning and approval;
- Institutional reviews of on-going programs;
- Accreditation reviews in 2002-03;
- Program array management and continuous improvement.

II. New Program Planning and Approval Process

Board policy contained in Academic Information Series-1 (ACIS-1) calls for the UW institutions and UW System Administration to engage in collaborative planning of new academic programs, with formal Board of Regents approval required for implementation of a new program. There are four major steps in this collaborative planning process: request for entitlement to plan a new academic program; authorization to implement the new program; implementation of the program; and a comprehensive review of the academic program five years after its implementation.

A. Entitlement to Plan

The first step in the new program planning process is for an institution to request an entitlement to plan a new academic program leading to a degree. The request contains a brief statement identifying the program and explaining how the program relates to planning issues, including:

- The need for the program;
- The relation to institutional mission;
- The projected source of resources; and
- The relation to other programs in the UW System and in the region.

ACSS reviews the proposal and, if it appears to have merit, circulates the request to the institutional Provosts for comment. These comments may lead to further consultation with the requesting institution and other institutions to explore how the program fits into

systemwide program array and possible collaborative efforts. The request for entitlement to plan is then either granted, deferred for further development, or denied.

Since July 1, 1999, the Office of Academic and Student Services has granted 42 entitlements, returned five to the institution for further development, and denied two. Fourteen entitlement requests either expired or were withdrawn. Currently, there are eight entitlement requests pending, and 22 entitled programs are developing authorization to implement proposals.

B. Authorization to Implement

Once an institution has been granted an entitlement to plan, the next step is to develop a proposal for authorization to implement. The request for authorization to implement must address the following:

- Context, including history of the program, relationship to existing programs, relationship to campus mission and strategic plan, and campus program array history;
- State, regional and national need, including comparable programs within and outside the state, student and market demand for graduates of the program, and possible collaboration or alternative program delivery possibilities;
- Program description and evaluation, including objectives, curriculum, diversity infusion, relationship to other curricula, method of assessment, and use of information technology/distance education;
- Personnel; including what steps will be taken to recruit and retain students, faculty, and staff from diverse populations and perspectives;
- Academic support services including library and advising;
- Facilities and equipment;
- Budget and finance.

The program proposal undergoes several levels of review, including: review by external consultants; by appropriate governance bodies; and by a three-person Program Review Committee that consists of a representative of UW System Administration and two representatives of the institution. If the program proposal receives positive reviews from the governance groups and the Program Review Committee, the Committee recommends that the Provost of the institution seek authorization to implement the program. The Provost submits the authorization proposal and related materials to ACSS where a decision is made as to whether the program warrants submission to the Board of Regents. Following a positive decision, the program is presented to the Education Committee and the Board of Regents for approval. During the last five years, 51 programs were authorized by the Board for implementation.

C. Implementation by the Institution

Once authorized to implement the program, the institution sets an implementation date. Campuses sometimes choose to delay implementation, and on occasion, a campus

makes a decision not to go forward with an authorized program because of changed circumstances.

D. Joint Review

The final step in the approval of new academic programs is a joint review by ACSS and the institution, conducted five years after the program is implemented. The review is designed to determine how well the program has met its goals and objectives and whether it has achieved these goals with the resources anticipated. Review by external evaluators is required for all joint reviews.

When the joint review is completed, the report is submitted to ACSS for formal action on whether to continue the program. If the program is approved for continuation, it is then placed into the institution’s normal program review cycle.

E. Summary

The following table shows summary data on the number of entitlements to plan granted by ACSS, authorizations to implement approved by the Board of Regents, the number of programs implemented, and the number of joint reviews completed for academic years 1999-2000 through 2003-04. For purposes of this tally, the academic year begins on July 1 and ends on June 30.

	1999-2000	2000-01	2001-02	2002-03	2003-04*
Entitlements	16	10	5	10	1
Authorizations	28	5	7	9	2
Implementations	15	21	6	8	5
Joint Reviews	10	4	3	3	2

*to November 1, 2003

From July 1, 1999, to date, 42 programs received entitlement to plan, including 21 programs at the baccalaureate level, 15 at the master’s level and six at the doctoral level. The Board of Regents authorized 51 new programs for implementation during this five-year period, and the institutions implemented 55 new programs.

Since the Board mandated the joint review process in 1981, a total of 136 joint reviews have been completed. In a number of cases, changes and improvements recommended during the joint review process have been incorporated into the continuing programs. Academic programs may also be discontinued as a result of the five-year joint review. Since 1981, five programs have been discontinued as a result of this review. There are currently 60 new programs that are scheduled to initiate joint review over the next five years, and ten joint reviews in progress.

III. Institutional Program Review

Each UW institution reviews all of its academic programs on a regular cycle, usually every seven to ten years. These reviews are one of the principal means by which the institutions ensure continued quality of their academic program offerings.

The specific protocols and procedures involved in these reviews vary from institution to institution, reflecting differences in organizational structure and form of faculty governance. However, the process generally involves a thorough self-study by the department or program and a rigorous review by a college or institutional committee. Outside evaluation may also be involved. The results of the review, along with the recommendations, are reported to the appropriate Dean, Provost, and/or designated committee. The institutions also report the results of these reviews to ACSS on an annual basis, along with a brief description of the outcome of each review.

During 2002-03, 121 program reviews were completed, resulting in one conditional continuation and two recommendations for discontinuation. Of the program reviews that began in or before 2002-03, 62 are currently in progress.

Among the key specific substantive areas addressed in the campus program reviews undertaken were:

- Curriculum
 - Curriculum changes in response to previous review and changes in fields;
 - Student learning opportunities;
 - Appreciation for diversity;
 - Attention to credits-to-degree;
 - Increased use of technology.
- Faculty
 - Recruitment of faculty;
 - Development of newly hired faculty;
 - Advising.
- Resources
 - Meeting increased demand with limited resources;
 - Strategies to expand program capacity;
 - Enrollment management;
 - Merger of programs for better utilization of resources.
- Assessment
 - Relationship of program to institutional mission and priorities;
 - Identification of goals;
 - Student learning outcomes and their impact on the program;
 - Employer satisfaction;
 - Establishment of external advisory boards;

- Performance on professional examinations.

IV. Program Accreditation

UW System institutions undergo both institutional accreditation and specialized accreditation. Institutional accreditation includes all areas and focuses on the whole institution as it defines itself. Specialized accreditation addresses a specific program or programs within an institution.

Accreditation activity at the UW institutions is consistent with national patterns. All UW institutions are accredited by the North Central Association.

Currently, about 225 UW System programs are eligible for accreditation by recognized specialized accrediting organizations. Thirteen UW institutions hold specialized accreditations, ranging from two at UW-Parkside, to 86 at UW-Madison.

UW institutions annually report accreditation activity to ACSS. In 2002-03, UW institutions reported the completion of 28 specialized accreditations. In the past three years, 112 accreditation reviews have been completed, including institutional accreditations. There are 38 accreditation reviews scheduled to begin in 2003-04.

V. Program Array Management and Continuous Improvement

The process of program planning and review undergoes continuous improvement in response to new needs and experience. During the 2002-03 academic year, ACSS undertook a variety of initiatives to further improve the process.

A. Moratorium on Program Planning Activity

At the December, 2002, meeting of the Education Committee of the Board of Regents, ACSS announced a three-month moratorium on new academic program planning activity, in response to the state's fiscal situation. The suspension was implemented to allow time for reflection and re-assessment of program planning in a time of budget uncertainty. At the February, 2003, meeting, given the lack of improvement in the fiscal situation, ACSS announced an extension of the general moratorium on both requests for entitlement to plan and authorization to implement new academic programs until the end of the 2003 fiscal year. ACSS identified the following exceptions to the general moratorium:

- Programs responsive to a demonstrated critical state need, e.g. health care, special education, etc.;
- Programs where delay in implementation would place at risk unique, time-sensitive funding and/or collaboration opportunities;
- Programs with a revenue and cost structure that would result in the enhancement of resources for the institution.

The impact of this moratorium is clear from the data summary provided in this document.

B. Expedited Review Process

In discussion at the December, 2002, meeting of the Education Committee, the idea emerged for an expedited program review process. ACSS staff explored the idea further through additional conversation with the Provosts at each of the UW System institutions. In response to these discussions, ACSS developed an accelerated process for approving new programs. This process is designed to facilitate rapid completion of new program approval for those programs that target emerging markets and/or respond to a unique, time-sensitive opportunity. Timelines are shortened and some steps in the approval process are completed in parallel rather than in sequence. The usual reviews by the appropriate institutional governance groups and by two external consultants are still required.

C. Collaborative Degree Programs

The UW System has a number of academic programs that are based on a collaborative agreement among two or more UW System institutions. A new model for these collaborations is emerging in which the partners are equal participants in a consortium and the program will result in a joint degree. There are currently five programs in the planning stages that intend to offer a joint consortial major of this type. These programs seek to minimize program duplication systemwide and make the most efficient use of resources that currently exist at two or more institutions. A list of systemwide collaborative academic programs is available upon request from the Office of Academic and Student Services.

D. Working Groups on Collaborative Degree Programs

As the planning for these joint degree programs proceeded, it became clear that offering such programs in a system that was designed for single campus programs creates a number of administrative challenges. Systemwide working groups have identified those challenges in the areas of financial aid, financial administration, admission/registration, and student services. During the next several months, the working groups will develop a manual, outlining possible resolutions, to address the challenges and facilitate the offering of collaborative academic programs.

E. Revisions of Academic Program Planning and Review Guidelines

1. Revision to Authorization to Implement Guidelines

Guidelines were revised to draw explicit attention to the need for institutions to address issues of diversity and access for individuals with disabilities when planning new academic programs.

2. Revision of Distance Education Guidelines

ACSS made substantive changes in the format to seek approval to convert an existing program for distance delivery, in order to reflect the changes that have taken place since the Board of Regents adopted distance education standards and guidelines. ACSS will use a two-step process. The first time an institution requests this kind of conversion, it will complete a one-time institution-level document that describes its distance-delivery infrastructure. This will be kept in the ACSS office and will serve for all subsequent requests. For each program, the institution will be asked to complete a brief program-specific document. Institutions have the option of using the NCA-required *Request for Institutional Change*, with a brief addendum, for this purpose.

F. Systemwide Distance Education Portal

UW Extension has created an on-line catalogue of all UW System distance education programs and certificates at:

<http://www.uwex.edu/disted/catalog/degree.htm>

G. Program Planning and Review Advisory Committee

Formed at the recommendation of the Education Committee, the Program Planning and Review Advisory Committee is an ACSS committee that provides advice and direction related to the issues described above. The membership was expanded to include staff from the UW System Offices of Policy Analysis and Research, and Market Research. The members also reviewed systemwide program array and market data.

VI Conclusion

The planning, approval, and review of academic programs is a process of constant change. This report is an effort to represent the dynamic character of UW System program array in a way that demonstrates the level of program activity. The continual addition and deletion of academic programs, and the regular cycles of program review and modification, are clear indications that the institutions of the UW System are aware of, and responding to, the need to maintain academic relevance and excellence in a continuously evolving world. In the current budget environment, institutions may be forced to cut back or eliminate programs to absorb budget cuts. Deliberate and comprehensive academic program planning and review are critical in such an environment, as the System seeks to assure the continuation of a vibrant array of academic programs that meet the needs of the citizens and the state.

Program Authorization (Implementation)
B.S. in Engineering Physics
University of Wisconsin-Madison

EDUCATION COMMITTEE

Resolution I.1.c.:

That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the Chancellor be authorized to implement the B.S. in Engineering Physics.

**NEW PROGRAM AUTHORIZATION
Bachelor of Science – Engineering Physics
University of Wisconsin - Madison
(IMPLEMENTATION)**

EXECUTIVE SUMMARY

BACKGROUND

In accordance with the procedures outlined in Academic Planning and Program Review (ACIS-1.0 revised), the new program proposal for a Bachelor of Science in Engineering Physics at the University of Wisconsin-Madison is presented to the Board of Regents for implementation. If approved, the program will be subject to a regent-mandated review to begin five years after its implementation. The UW-Madison and System Administration will conduct that review jointly, and the results will be reported to the Board of Regents.

The proposed Bachelor of Science in Engineering Physics (BS-EP) is designed to provide graduates with skills in emerging technological areas. These graduates will become a source of qualified employees for high-tech, start-up companies in Wisconsin. Initially, the technological emphasis areas will be nano-engineering, plasma science and engineering, and scientific computing. The technological emphasis areas will be constantly revisited and revised to align with emerging and changing economics and technologies of the 21st century.

REQUESTED ACTION

Approval of Resolution I.1.c., authorizing implementation of the Bachelor of Science in Engineering Physics, UW-Madison.

DISCUSSION

Program Description

The BS-EP program will have the following features: a strong emphasis on math, physics, and engineering; the choice of a technical focus area to occur in the junior year; specialized education in an emerging technology; and emphasis on research and a team project, culminating in a senior thesis. A common curriculum for the first two years requires 63 credits: ten credits of general education and liberal studies requirements, five credits of chemistry, 11 credits of physics, 23 credits of math and statistics, and 15 credits of engineering. This will prepare students for the 65 required credits of in-depth upper-level work. The emphasis will be on technical focus area electives and team-focused activities aligned with current faculty research programs. The focus areas—initially nano-engineering, plasma science and engineering, and scientific computing—will be modified, added or discontinued as emerging technologies change and mature.

Program Goals and Objectives

The broad objective of the BS-EP is to educate students to think and participate deeply, creatively, and analytically in emerging areas of engineering technology. The purposes for offering this degree are to: a) offer a challenging degree program that provides full access for students to the diverse, emerging technology research programs of the Department of Engineering Physics; b) provide an engineering-based, ABET-accredited undergraduate degree in this area; and c) complete a department merger process that began with the merger of the Departments of Engineering Mechanics & Astronautics and Nuclear Engineering & Engineering Physics in 1995. Program objectives, outcomes and assessments will be consistent with newly released ABET (Accreditation Board for Engineering and Technology) requirements.

Relation to Institutional Mission

The core mission of UW-Madison is to “create, integrate, transfer, and apply knowledge.” This mission drives the University’s strategic priorities: to promote research, advance learning, accelerate internationalization, amplify the Wisconsin Idea, and nurture human resources. The College of Engineering mission is: “to educate and prepare men and women to contribute as engineers and citizens through the creation, integration, application and transfer of engineering knowledge.” The Department’s Strategic Plan defines Engineering Physics as “...the practical application of physics to emerging technologies” and the first component of its mission statement is “To offer an education of the highest quality in the fields of nuclear engineering, engineering physics, mechanics and astronautics to undergraduate students from primarily Wisconsin and to graduate students from the state, nation, and world.”

The BS-EP is aligned with these mission statements and strategic priorities by providing a challenging educational experience within which students will become integral participants in the emerging technology research programs in Engineering Physics. The emphasis on emerging technologies connotes a forward-looking philosophy by focusing on areas where Engineering Physics is creating new knowledge and disciplines. Students in the BS-EP program will be immersed in the creation and application of new knowledge associated with emerging technologies.

Diversity

The College of Engineering has a strong commitment to diversity. The BS-EP program shares the College’s values, strategies, and goals. The College of Engineering strategic plan specifies strategies and goals for recruiting, supporting and retaining a world-class, diverse faculty dedicated to education, research, technology development, and entrepreneurship. The Dean and the Equity and Diversity Committee of the college have developed plans and procedures for recruiting, hiring, and retaining individuals from under-represented groups. Similarly the strategic plan includes strategies and goals for recruiting, supporting and retaining the best undergraduate and graduate students, especially women and under-represented groups. The College of Engineering has a Diversity Affairs Office, which was established to serve traditionally under-represented students in science and engineering through academic, social,

financial, and administrative support. Efforts to inculcate diversity issues into the curriculum are exemplified by the “Engineering Projects in Community Service” (EPICS) program.

Need

The proposed BS-EP program will be selective and challenging, and will graduate professionals with experience in emerging technology areas. Students will be employable as technicians in companies involved in cryogenics, nano-engineering, x-ray imaging technology, and plasma-processing in Wisconsin and nationally. They will also be prepared for graduate studies at research universities.

The employment record of recent cohorts of graduates from the other programs in the department of Engineering Physics—the BS in Engineering Mechanics and the BS in Nuclear Engineering—suggests that graduates of the BS-EP program will have excellent employment prospects. For the BS-Engineering Mechanics program, in 2001-02, 88 employers posted 100 positions for 29 graduates. At graduation, 39 percent of the BS-Engineering Mechanics graduates were employed, 39 percent were going to graduate school; 22 percent were still looking for employment. For the BS-Nuclear Engineering program, 74 employers posted 100 positions for students with these qualifications. The three graduates of the BS-Nuclear Engineering program all went on to graduate school.

Comparable Programs in Wisconsin

UW-Platteville has an ABET-accredited BS-EP program. However, the proposed program is distinct from the UW-Platteville program. In commenting positively on the entitlement to plan proposal, a UW-Platteville professor wrote “the program at UW-Platteville is general in nature and contains elements of other engineering fields such as mechanical and electrical engineering. The UW-Madison program aims to provide a more focused upper-division preparation, producing a technical specialist. The technical specialties of the department, such as plasma physics, are not likely to be available as research areas in medium-sized, regional universities.”

Other applied mathematics programs are available in the UW System: the BS in Applied Math, Engineering and Physics (AMEP) at UW-Madison; and Applied Mathematics and Physics (AMP) at UW-Milwaukee. These programs place a much greater emphasis on mathematics, do not have a technological focus, and are not intended to be ABET-accredited.

Comparable Programs outside Wisconsin

Currently, ABET lists seventeen accredited BS-EP programs nationally. The top six programs are at Princeton, Cornell, the University of Kansas, the University of Oklahoma, the Colorado School of Mines, and Texas Tech University. There are no comparable programs in Minnesota. The geographically closest ABET-accredited BS-EP programs outside Wisconsin are at Iowa State University and Wright State University in Ohio.

Collaboration

The BS-EP program will provide crossover options for students in the BS-Nuclear Engineering program, the BS-Engineering Mechanics program, and the liberal arts-oriented Physics and Applied Mathematics, Engineering and Physics majors. The BS-EP will provide new options for students transferring to UW-Madison after two years from either the UW Colleges that offer pre-engineering or other UW institutions, such as UW-La Crosse, that lack engineering programs and have two-year/three-year agreements with UW-Madison. Members of the BS-EP faculty have regular interactions through visits and seminars with faculty at UW-Platteville, three of whom are alumni of UW-Madison.

Use of Technology/Distance Education

The BS-EP will be a technology-rich program delivered through traditional course offerings and in hands-on collaborative research environments. Students will make use of on-line and computer technologies in their course work and research, and some will be involved in creating the technologies that will be in use in the future. In particular, the Department of Engineering Physics will use the *eTeach* educational software in selected course modules.

Academic and Career Advising

Students who enroll in the College of Engineering are classified as Pre-engineering in their first year and are advised through the Engineering Student Services Office. Students typically apply to admission to a specific Engineering department at the end of the first year. Students who join the Engineering Physics department will be assigned to an advisor within the department. As juniors and seniors in the BS-EP program, students will also receive academic and career advising from the faculty member in charge of the students' Team Projects. Because of their connections to business and industry, EP faculty will take an active role in connecting students with appropriate employers in their emerging technology focus area, and with appropriate graduate programs. Students will also make use of Engineering Career Services.

Projected Enrollment (5 years)

Engineering students who have selected the Engineering Physics Department as their home department will typically enter the BS-EP program during their sophomore year.

Year	Implementation year	2 nd year	3 rd year	4 th year	5 th year
New sophomores	5	7	9	9	9
Continuing juniors	0	5	7	9	9
Graduating seniors	0	0	5	7	9
Total enrollment	5	12	21	25	27

Assessment and Program Evaluation

The BS-EP program is designed and will be evaluated according to the standards of ABET, and consistent with the patterns of assessment established for existing College of Engineering majors. ABET requires that an accredited program document outcomes and provide evidence that the results of assessment are applied to further development and improvement of the program. The program faculty will use various methods including analysis of student performance in key courses, and comparison of collective student achievement on specific assignments and examination questions to assess specific learning objectives. Student preparedness for, and performance in their major research/design project will be a primary area for evaluation. Gaps between performance on the key assignments and exam questions, and the outcome standard will signal areas in the curriculum that need to be enhanced.

In addition, Engineering Physics faculty and staff will use exit surveys of graduating seniors, alumni surveys, and employer surveys to evaluate overall outcomes. The program faculty will evaluate and redesign the curricula for the emerging technology areas to ensure that offerings are always at the frontier of new knowledge.

Evaluation from External Reviewers

Three external reviewers evaluated the program. They identified as a strength the breadth, depth, and flexibility of the curriculum, which prepares students in a variety of technology areas and will allow them to remain nimble throughout their careers. They also recognized the strength of the program faculty, the value of the four-semester team project as a way to integrate research into the undergraduate experience, and the high academic standards of the program. One external reviewer recommended that the program faculty develop a long-term plan for reviewing the focus areas to keep them truly at the cutting-edge of emerging technology, including a plan for eliminating focus areas when necessary.

Resource Needs

The BS-EP will be funded through the reallocation of resources. The implementation of the BS-EP program will occasion a reorganization of the Engineering Physics course offerings to optimize efficiency. The reorganization and revision, which are part of the regular cycle of curriculum renewal, will make the best use of undergraduate classes for multiple purposes and organize content in state-of-the-art combinations. As a result, it will be possible to accept more students into courses that service the existing BS-Nuclear Engineering program and the BS-Engineering Mechanics program, as well as the proposed BS-EP program. It will also be possible to redirect faculty efforts towards new courses that become the fundamental underpinnings of the emerging "specialty" areas for the BS-EP degree. Some expenses associated with the Team Projects will be funded through extramural research support to program faculty.

RECOMMENDATION

The University of Wisconsin System recommends approval of Resolution I.1.c., authorizing the implementation of the Bachelor of Science in Engineering Physics, UW-Madison.

RELATED REGENT POLICIES

University of Wisconsin System Academic Planning and Program Review (November 10, 1995), Academic Informational Series #1 (ACIS-1.0 revised).

Program Budget: UW-Madison B.S. ENGINEERING PHYSICS

	First Year 2003-04		Second Year 2004-05		Third Year 2005-06	
CURRENT COSTS	FTE	\$	FTE	\$	FTE	\$
Personnel						
Faculty (1)	1.7	144808	1.7	149152	1.7	153626
Academic Staff (2)	0.3	13287	0.3	13686	0.3	14096
Graduate Assistants (0.8	18128	0.8	18672	0.8	19232
Classified Staff (4)	0.4	10712	0.4	11033	0.4	11364
Non-Personnel						
S&E (5)		5000		5000		5000
Capital Equipment						
Library						
Computing						
Other - Research (6)		5000		12000		21000
SUBTOTAL		196935		209543		224318
ADDITIONAL COSTS						
	FTE	\$	FTE	\$	FTE	\$
Personnel			0		0	
Non-Personnel			0		0	
S&E			0		0	
Other			0		0	
SUBTOTAL			0		0	
TOTAL COSTS		196935		209543		224318
CURRENT RESOURCES						
GPR Reallocation		191935		197543		224318
Gifts and Grants		5000		12000		21000
Fees						
Other						
SUBTOTAL						
ADDITIONAL RESOURCES						
GPR Reallocation						
Gifts and Grants						
Fees						
Other						
SUBTOTAL						
TOTAL RESOURCES		196935		209543		224318

Notes: Faculty and academic staff salaries are adjusted 3% annually to reflect anticipated increases. Base year for salary calculations is 2002-03. The data source for salary information is the October Payroll file.

1. Faculty. The Engineering Physics (A1980) faculty count for 2002-03 is 17 FTE Faculty paid on 101-2. The undergraduate program accounts for about half of the department's teaching effort, and the new BS-EP will be funded from a redistribution of effort of approximately 20% from the existing BS-NE program, or about 10% of the overall teaching effort. (17 FTE funded on 101-2, for 10% of the teaching effort, at an average 101-2 funded salary of \$82,700)
2. Academic Staff. As proposed, 3 academic staff members will contribute to the BS-EP program. As for faculty, 10% of their effort will be redirected to this program as a consequence of the reorganization occasioned by adding this program. (3 FTE, 10% of their effort, at an average 101-2 funded salary of \$43,000)

3. Graduate Assistants. Teaching assistant effort is 100% focused on the undergraduate programs. About 20% of their effort will be reallocated to support the BS-EP program.
(4 FTE teaching assistants, 20% of their effort, \$22000/FTE salary)
4. Classified Staff. As proposed, the department's four staff members will shift 10% of their effort to the BS-EP program (4 FTE classified staff, 10% of their effort, average 101-2 funded salary of \$26,000).
5. S&E. About 10% of the EP department's 101-2 S&E budget will be reallocated to the BS-EP program.
6. Research. BS-EP students will work with faculty in their research labs. The estimated cost is \$1000 per student per year. This support will be funded from current and new research grants to faculty.

I.2. Business and Finance Committee

Thursday, December 4, 2003
The Lowell Center, Room B1A/B1B
610 Langdon Street

9:00 a.m. All Regents

- State Financial Aid Programs: Lessons from Other States

10:00 a.m. Regent Study Groups

12:30 p.m. Box Lunch

1:00 p.m. All Regents

- Access to the Baccalaureate Degree in Wisconsin and Surrounding States

2:00 p.m. Joint with Physical Planning and Funding

- a. UW-Platteville Regional Enrollment Plan

2:15 p.m. Business and Finance Committee

- b. Approval of minutes of November 6, 2003 meeting of the Business and Finance Committee

- c. Discussion and Approval of Addendum to the Five Year Plan, the Wisconsin Partnership Fund for a Healthy Future (Blue Cross/Blue Shield program)
[Resolution I.2.c.]

- d. Presentation on the Impact of the Reallocation of \$26M Auxiliary Reserve Balances to Support Financial Aid

- e. Trust Funds
 - (1) Request to Expend Principal – Albert U. Anderson Bequest
[Resolution I.2.e.(1)]

- f. Committee Business
 - (1) Report on State Imposed Costs
[Resolution I.2.f.(1)]
 - (2) Report on Continuing Appropriations
[Resolution I.2.f.(2)]
 - (3) Agreement with Bit Seven, Inc.
[Resolution I.2.f.(3)]

- g. Report of the Vice President

- h. Additional items which may be presented to the Committee with its approval

- i. Closed session to consider trust fund investments as permitted by s.19.85(1)(e). *Wis. Stats.*

UW-PLATTEVILLE REGIONAL ENROLLMENT PLAN

BACKGROUND

Wisconsin Statute 36.27 authorizes the University of Wisconsin, Board of Regents to establish for different classes of students differing tuition and fees incidental to enrollment in educational programs or use of facilities in the System. In its *Study of the UW System in the 21st Century*, the Board of Regents approved flexibilities for tuition setting.

In conjunction with the Regents' "Charting a New Course for the UW System" study, UW-Platteville has proposed a regional enrollment plan to help grow the regional and statewide economy. The proposal was unanimously approved by the Revenue Authority and Other Opportunities Working Group for inclusion in the final study. The Working Group also recommended that the proposal be immediately forwarded to the Board's Business and Finance Committee so that UW-Platteville could begin implementation of the proposal quickly, should it be approved by the Board.

REQUESTED ACTION

No action is requested at this time. This is a first reading of the proposal. It is anticipated that the Board would be asked to take action at a future regularly scheduled meeting.

DISCUSSION AND RECOMMENDATIONS

Please see attached summary.

RELATED REGENT POLICIES

[Study of the UW System in the 21st Century \(June 1996\)](#)

UW-Platteville Regional Enrollment Plan - A Workforce Initiative Proposal

The most critical component of a state's "economic development plan" is a quality, professional workforce. A growing pool of graduates in professional fields desiring to fill positions in areas of need fuels a state's economic growth.

Platteville is a small rural community with historical regional ties. The community is well known in the region but relatively few out-of-state citizens have visited the campus and reviewed the programs offered.

UW-Platteville is proposing a regional workforce initiative to increase the number of students from the neighboring states of Illinois and Iowa, attending and graduating from UW-Platteville. Our present graduates and the additional graduates from this initiative will further assist new and continuing Wisconsin businesses in addressing critical workforce needs.

UW-Platteville is a comprehensive university with a significant number of technical degrees in fields generally related to economic growth. The institution has found great success in meeting its responsibility of preparing individuals to enter the workforce in fields such as engineering, computer science, and software engineering, business, construction management, criminal justice, and agri-business. UW-Platteville students succeed in both respects. For example, in the area of Engineering, the placement rate for UW-Platteville engineering graduates has always been high. While the placement rate for last year was lower than normal, activity at UW-Platteville's employers' fair and early signs in the recruitment efforts of companies are indicating a turn around in the market this semester. Most UW-Platteville graduates seek jobs in Wisconsin. While numbers vary between engineering disciplines and from semester to semester, typically, up to 80 percent of our graduates take their first jobs in Wisconsin.

This initiative will not impact present commitments to Wisconsin resident students. It will further reinforce the university's teaching mission and ability to recruit the best and the brightest students from the region. In addition, it will increase the number of students graduating and ready to fill critical positions in the state's workforce.

UW-Platteville proposes to increase its nonresident enrollment by 2,000 students over the decade. More than one half of the new students will be recruited in engineering disciplines. As a first step (pilot), UW-Platteville proposes to recruit two hundred additional out-of-state students for 2005-2006 from the neighboring states of Illinois and Iowa. Students would pay the in-state tuition and fee figure plus a premium. A \$4,000 premium was chosen because it was 100 percent + of the cost per student, covers basic expenses and reserve requirements, is competitively attractive, and when combined with a workforce incentive grant, would eliminate cost as a factor in a family's evaluation of an institution in the recruitment process.

From the resources generated with the pilot, every associated direct cost can be covered. As the University moves through the decade and toward the additional out-of-state student goal of 2,000, the University will continue to support the direct costs of instruction, incentive grants,

student development and services, administrative costs, and the debt service for all enrollment project related remodeled or new facilities. The premium may increase a few hundred dollars for new students in the initiative in year three depending on the experience obtained during the first two years of the project. In addition, the University will need additional positions to address the student increase related to this initiative but not the related salary or benefit dollars.

Reserves will be identified within the budget and will be available for such things as instructional, service and support personnel, recruitment efforts, academic activities, debt service reserve and significant shifts in enrollment, and any out-of-state revenue that could be lost as a result of this initiative.

In addition, the University will need to increase the size of two facilities (for the initiative) that are presently proposed for renovation and expansion. The Ullsvik Center (classrooms, offices, and administrative areas) and Ottensman Hall (engineering complex) are the facilities that need to be addressed. Plans are that the debt service for the portion of these facilities that relate to this enrollment initiative would come from the dollars generated within the initiative. The use of tuition dollars/premium dollars to support debt service payments is a new concept. Resident students would not shoulder any of these debt service expenses/responsibilities, since all students under this initiative are out-of-state students. Facilities for housing and food service will continue to be financed as Auxiliary Operations currently are.

This workforce initiative not only addresses the future workforce needs of the State of Wisconsin, it will have an extremely large positive economic impact to the area.

Blue Cross Blue Shield
Addendum to UW Medical School
Five Year Plan

BUSINESS AND FINANCE COMMITTEE

Resolution:

That upon the recommendation of the Regent-appointed Oversight and Advisory Committee, the Chancellor of the UW-Madison, the Dean of the UW Medical School, and the President of the UW System, the Board of Regents:

Approves the Addendum to “The Wisconsin Partnership Fund for a Healthy Future” which incorporates further information requested by the Wisconsin United for Health Foundation; and further

Authorizes its Executive Committee to hold a January, 2004 meeting for the purpose of approving any amendments to the “Agreement to Accept Gifts” between the Board, the University of Wisconsin Foundation, and the Wisconsin United for Health Foundation, which have been agreed to by both foundations, the Medical School, the Chancellor, and the President; and further

Authorizes Darrell Bazzell, Vice Chancellor for Administration, University of Wisconsin-Madison to sign any amended “Agreement to Accept Gifts” so approved by the Executive Committee, on behalf of the Board.

The Wisconsin Partnership Fund for a Healthy Future (Blue Cross/Blue Shield Plan)

EXECUTIVE SUMMARY

BACKGROUND

The State of Wisconsin Insurance Commissioner's Order of March, 2000 (Order), approved the conversion of Blue Cross and Blue Shield United of Wisconsin to a for-profit stock corporation, and the distribution of the proceeds from the sale of the stock, half to the UW Medical School and half to the Medical College of Wisconsin. The Order required the governing body of each school to create an Oversight and Advisory Committee (OAC) consisting of nine members. The UW Medical School OAC Committee consists of four public members (health advocates) and four Medical School members appointed by the Board of Regents, and one member appointed by the Insurance Commissioner. In accordance with the Order, the OAC is responsible for planning for and overseeing the use of funds allocated for public health (35 percent). The Committee also reviews, monitors, and reports to the Board of Regents on funds committed for medical education and research (65 percent).

The Board of Regents appointed the OAC in August, 2002. The OAC, in collaboration with the UW Medical School, developed a five-year expenditure plan for the uses of the funds. This Plan was approved by the Board of Regents in April, 2003.

Requested Action:

Adoption of a resolution:

1. Approving the Addendum to the five-year Plan.
2. Authorizing the Executive Committee of the Board of Regents to meet in January, if necessary, at the request of the University, to approve any amendments to the "Agreement to Accept the Gifts."
3. Authorizing Darrell Bazzell, Vice Chancellor for Administration, UW-Madison, to sign any amended "Agreement to Accept the Gifts" on behalf of the Board of Regents.

DISCUSSION

Since approval by the Board of Regents, the five-year Plan has been under review by the Wisconsin United for Health Foundation, Inc. (WUHF), which was created by the Insurance Commissioner's Order to hold and sell the stock and transfer the assets to the

two medical schools. In addition, WUHF must approve the initial five-year plan of each school, ensuring compliance with the Insurance Commissioner's Order. Based on discussions with the WUHF Board, the UW Medical School and the OAC have been asked to prepare an Addendum to the Plan providing additional information and clarifications. In accordance with the Insurance Commissioner's Order, this Addendum requires the approval of the Board of Regents.

Additionally, a Revocable Trust between the UW Foundation (UWF) and WUHF transferring the assets to UWF is being presented to the Board of Regents for information only. The UWF will be the recipient of the assets for the UW Medical School. The University and UWF want the Regents to be cognizant of the Trust provisions. The Trust conditionally transfers all the assets, cash and stock, to the UW Foundation to enable them to commence implementation of its intended investment plan for the assets while WUHF continues the process of reviewing and approving the UW Medical School OAC five-year plan. Distribution of any income or principal to the UW Medical School for implementation of the five-year plan is not permitted until WUHF completes its approval process and releases the assets from the Revocable Trust. This is consistent with the Insurance Commissioner's Order which prohibits transfer of the assets for use by the schools until the five-year plans are approved.

WUHF is also continuing its review of the Agreement to Accept the Gifts between WUHF, the UW Foundation, and the Board of Regents. This agreement outlines the obligations of each of the parties as specified in the Insurance Commissioner's Order. The Regents and the UW Foundation approved this agreement in April, 2003. Currently, the UW Foundation, the UW Madison, the Medical School, and WUHF are engaged in discussions regarding WUHF's proposed amendments to this agreement. Upon conclusion of these discussions, it may be necessary to ask the Regents for approval of an amended Gift Agreement. If such approval is required, and assuming cancellation of the Regents' January meeting, the University is asking the Regents to authorize the Board's Executive Committee to act on and approve the amended Gift Agreement in January, 2004. It is believed that WUHF's position is not to authorize the UW Foundation to release the assets from the Revocable Trust for distribution to the UW Medical School until both the Plan and any amendments to the Gift Agreement are approved by WUHF.

RELATED REGENT POLICIES

Regent Resolution 8074, dated February 10, 2000, Authorization to Sign Documents

Addendum to The Wisconsin Partnership Fund for a Healthy Future

This Addendum provides additional information and clarification to the funding priorities as well as to the program implementation and administration processes described in the plan.

Benchmarks

The *Wisconsin Partnership Fund for a Healthy Future (Wisconsin Partnership)* focuses on the 11 health and five infrastructure priorities of the State Health Plan, *Healthiest Wisconsin 2010*. We will collaborate with the Department of Health and Family Services, Division of Public Health, on evaluating the progress of the *Wisconsin Partnership* in advancing the goals of *Healthiest Wisconsin 2010*. We will use the *Healthiest Wisconsin 2010* Summary of Implementation Plan Objectives as the foundation for this collaborative evaluation process and will explore with DHFS ways to more closely align our mutual goals and objectives for improving public health.

In addition, a fundamental goal of the plan is to transform the UW Medical School into an integrated school of medicine and public health. Providing the state of Wisconsin with such a balanced, complementary relationship between public health and traditional medicine will contribute significantly to achieving the goals and priorities of *Healthiest Wisconsin 2010*.

To realize this goal the following transformative steps will be initiated:

By 2008

- More closely align the school's strategic plan and medical student curriculum with the goals of *Healthiest Wisconsin 2010*, including an increased emphasis on health promotion and disease prevention;
- Integrate a health outcomes and medical education unit that evaluates and demonstrates improved public health outcomes based on educational interventions;
- Establish, in collaboration with the Center for the Study of Cultural Diversity in Healthcare, innovative approaches for health professions education to deliver culturally sensitive healthcare addressing health disparities and culturally diverse populations in Wisconsin;
- Establish a Master's degree program in Public Health (MPH) to help ensure the state has a highly-qualified core of public health professionals, a key infrastructure priority of the State Health Plan;
- Seek approval for an integrated School of Medicine and Public Health at the University of Wisconsin-Madison and obtain accreditation from the Council on Education for Public Health (CEPH) for the MPH program followed by seeking accreditation for an integrated School of Medicine and Public Health. This will include developing appropriate UW Medical School leadership, multidisciplinary faculty and academic staff to advance accreditation requirements in the five areas of expertise:
 1. Biostatistics
 2. Epidemiology
 3. Environmental health sciences
 4. Health services administration
 5. Social and behavioral sciences

Community-Academic Partnerships

As indicated on pages 14-15 of the *Wisconsin Partnership*, the plan's foundation is to develop strong community-academic partnerships. Each project funded by the *Wisconsin Partnership* must have an actively engaged UW Medical School faculty and/or academic staff partner. "Faculty" is defined broadly to include volunteer faculty located throughout the state who provide services in support of the Medical School's mission. The UW Medical School and the Oversight and Advisory Committee are committed to ensuring that meritorious projects will not go unfunded for lack of an academic partner. To help fulfill this goal, planning grants will be available to eligible community organizations needing support to identify and build potential partnerships. Additionally, the Office of the Dean of the Medical School will make volunteer faculty appointments available to eligible health professionals and faculty outside of the Medical School who wish to partner with a community organization; these appointments will be effective for the duration of each grant only.

Medical Education and Research Committee

The *Wisconsin Partnership* plan outlines a governing body for allocating and distributing the 65 percent designated for medical education and research. This governing body, now known as the Medical Education and Research Committee (MERC), is described on page 20 of the plan. Its membership will include the heads of the five focus areas and four faculty nominated and elected by the Medical School faculty, two of whom must have expertise in population health research. In addition, the Oversight and Advisory Committee (OAC) will appoint two of its members, a public member and a faculty member, to serve on the MERC. (Additional detail on the membership and charge to the committee is attached to this Addendum.)

MERC will review and approve detailed programmatic plans for each of the focus areas, including decisions on required resources, developing and monitoring benchmarks, and aligning goals and objectives with the state health plan and the mission and vision of our five-year plan. Beyond programmatic approval, the committee will allocate funds to individual researchers through a competitive peer-reviewed process. Selection criteria will be based on the school's strategic plan, alignment with targeted areas of the state health plan, and with the established focused areas of MERC. Emphasis will be placed on translational or applied research with potential for high impact on population health. MERC will also encourage proposals from faculty that engage communities in research and education programs.

The inclusion of OAC members on the committee, along with specified funding criteria, enhance the UW Medical School's ability to connect the medical education and research initiatives with the community-based public health initiatives. The committee's OAC members, along with the chair of MERC, will periodically report to the OAC on the expenditures and will share other information with the OAC as appropriate. When the annual reports on expenditures for medical education and research are presented to the OAC, their representatives on MERC will be in a position to comment knowledgeably on expenditures and be instructive in executing the OAC's annual reporting requirement.

In addition, the Medical School's Advisory Council, comprised of community leaders with a long-standing commitment to enhance and promote university-community relations, will provide another important oversight component. They will review periodic progress reports and their advice will be sought on ways to achieve the goals and objectives of the *Wisconsin Partnership*.

A vital link between the UW Medical School and the OAC with the UW Board of Regents is provided by the Regents' liaison, Patrick Boyle. This linkage ensures that the Regents are informed of the programmatic decisions and initiatives of the UW Medical School and the OAC so that the Regents can effectively carry out their governance responsibilities as required by the Insurance Commissioner's Order.

Annual Reporting of Expenditures and Assessment of the 65 percent/35 percent Allocation

In accordance with the requirements of the Insurance Commissioner's Order as stated on page 31 of the Plan, the Medical School will prepare annual reports for the Oversight and Advisory Committee, the Board of Regents, and WUHF describing all fund expenditures for both the population health initiatives and the medical education and research initiatives. The Medical School will ensure that WUHF is provided with a copy of each report contemporaneously with its delivery to the OAC. The Medical School and the OAC will also ensure that any changes, additions, or comments on the reports submitted by the Medical School will be communicated to WUHF simultaneously with transmission of the reports to the Board of Regents. Such reports shall include, but not be limited to, a description of the basis for the Medical School's determination that the application of the funds does not supplant other resources that may be available to accomplish the same purposes for which the funds were utilized. (See discussion of basis for determination of supplantation on page 4 of the Addendum.)

As indicated on page 31, the OAC will review and assess annually the appropriateness of the 65 percent/35 percent fund allocation. The commitment to conduct an annual assessment surpasses the requirements of the Insurance Commissioner's Order and indicates the care and diligence the OAC has taken in developing the plan, and the OAC's understanding of their responsibilities to the public.

The OAC and the UW Medical School will review annually all funding expenditures to determine if there should be a shift in initiatives to other areas in the plan. This process will include an assessment of the 65 percent/35 percent allocation. It is premature to set forth a process for revisiting the allocation, other than to say that it will be done annually by the OAC based on a thorough review of all the expenditures. However, there are certain parameters which can be mentioned. For example, the annual assessment will include an evaluation of the funded proposals, particularly their ability to advance the state health plan and to help achieve our vision of making Wisconsin the healthiest state. There could also be consideration of the strong but unfunded proposals against the funded proposals from both the 35 percent and 65 percent to determine if we are maximizing the impact on the health of the public. Any proposed modifications in allocation percentage must respect all multiple-year commitments that have been made.

Start-up Funding

In February, 2003, the Oversight and Advisory Committee passed a resolution stipulating that 20 percent of the proceeds from the initial sale of Cobalt stock designated for the public health endowment would be used for start-up funds for the population health initiatives of the Plan. (See page 30 of the *Wisconsin Partnership* and Appendix F). Subsequent to the passage of the

resolution and the completion of the plan, the Medical School and the Oversight and Advisory Committee have decided to establish two special accounts in the UW Foundation, separate from the permanent endowments, for start-up funds and worthy projects for the population health initiatives and medical education and research initiatives. It has been further agreed that 10 percent of the value of the total assets transferred to the UW Foundation will be designated for these purposes and will be allocated as follows:

- one account called Public Health with 35 percent of the funds, and
- one account called Medical Education and Research with 65 percent of the funds.

The accounts will be spent during the life of the first five-year plan and will be dissolved when all the funds have been expended, whichever is earlier. Any funds remaining in the accounts at the end of five years will be transferred to the appropriate permanent endowment accounts. All funds expended from these accounts must be in accordance with the initiatives of the Plan and with the requirements of the Insurance Commissioner's Order.

Supplanting

Supplanting means "to replace, to take the place of, or to supercede." The Insurance Commissioner's Order prohibits any Blue Cross funds from being awarded that will supplant funds or resources otherwise available to applicants from other sources for the proposed project. Therefore, for supplanting of other resources to occur, funds expended for public health and medical education and research initiatives would need to replace other funds available to the applicant for the proposed project.

The Medical School will use the following process to ensure that *Wisconsin Partnership* funds are not being used to supplant funds or resources that are available from other sources. Either the OAC or MERC, as appropriate, will assure that supplanting will not occur before approving any funding or making any awards. Criteria for determining supplanting are as follows:

1. Would the proposed use of the funds replace other funding applicants already possess for the proposed project?
2. Have applicants applied to another funding source for the same or similar project?
3. If so, what was the result of that application, or when does the applicant expect to receive a decision from that other funding source?
4. Would the proposed use of the funds replace other funding applicants expect to receive through grants or awards from other funding sources?
5. Have applicants previously done (or are currently doing) the same or a similar project? If so, briefly describe the project (nature of, length of, and how it was funded.)
6. Any other relevant factor in the particular situation which would indicate a breach of the prohibition against supplanting.

All external and internal applicants will be required to answer these questions as part of the application process. As an ongoing check against supplanting, grant recipients will be asked to recertify that other funds have not become available or been declined as a result of the grant. For external grants, this recertification will take place as funds are drawn against the grant amount. Medical School faculty receiving grants will make this recertification periodically throughout the project and at the conclusion of the project. The Medical School will also annually attest that the application of the funds did not supplant other resources that were available to accomplish the

same purposes. This will result in a certification of all funds awarded and/or expended as part of the annual reporting process to the Oversight and Advisory Committee, to the UW Board of Regents, and to the Wisconsin United for Health Foundation.

The Medical School, through the office of the Dean and the Assistant Dean for Fiscal Affairs, will be responsible for ensuring that the above process is followed.

Attachment

Membership of the Medical Education and Research Committee (MERC)

Organization Structure Subcommittee of Academic Planning Council

Medical School Administration

- Vice Dean (Chair)
- Senior Associate Dean for Academic Affairs
- Senior Associate Dean for Administration
- Senior Associate Dean for the Milwaukee Clinical Campus

Leaders of Focus Areas of Excellence

- Innovations in Medical Education
- Wisconsin Population Health Research Network
- Emerging Opportunities in Biomedicine and Population Health
- Disease Genomics and Regenerative Medicine
- Molecular Medicine and Bioinformatics

Faculty

- Four faculty to be nominated by faculty
 - Two must have expertise in population health
 - Two at large

Department Chairs

- Two basic science chairs appointed by the Basic Science Chairs' caucus
- Two clinical science chairs appointed by the Council of Clinical Chairs

Terms

Faculty: Two year terms.
 Will be staggered. Initially, two appointed for three years, two appointed for two years.

Chairs: Two year terms.
 Staggered initially. For each group of chairs one term will be three years and one will be two years.

Academic staff

- One academic staff member to be nominated by academic staff

Term Two year term.

Oversight and Advisory Committee (OAC)

- One public member
- One faculty member

Term Two year term to be appointed by the OAC.

Total number of members: 20 members

Charge to the Medical Education and Research Committee (MERC)

- Primary decision-making body for governing and establishing funding for the focus areas of excellence.
- Reviews and approves the overall mission, vision and expenditure plan for each focus area, ensuring that expenditures align with the *Wisconsin Partnership*, emphasizing involvement of community partners and encouraging interdisciplinary research.
- Designs and directs competitive grant process for departments, centers, and faculty seeking funding.
- Reviews and approves annual expenditure reports prepared for the OAC, Board of Regents, Wisconsin United for Health Foundation (WUHF), Medical School Advisory Council, and public, in compliance with Insurance Commissioner's Order.

WISCONSIN UNITED FOR HEALTH FOUNDATION, INC.

REVOCABLE TRUST I

DATED __, 2003

**Davis & Kuelthau, s.c.
111 East Kilbourn Avenue, Suite 1400
Milwaukee, Wisconsin 53202
Telephone: (414) 276-0200**

WISCONSIN UNITED FOR HEALTH FOUNDATION, INC.

REVOCABLE TRUST I

DATED __, 2003

This is a trust agreement between **WISCONSIN UNITED FOR HEALTH FOUNDATION, INC.** (the "Foundation"), as donor, and the **UNIVERSITY OF WISCONSIN FOUNDATION**, as the initial Trustee. The Trust created by this Agreement shall be known as the **WISCONSIN UNITED FOR HEALTH FOUNDATION, INC. REVOCABLE TRUST I** (hereinafter the "Trust").

ARTICLE I

Purpose of Trust

The Foundation and the Trustee hereby acknowledge the following: The assets deposited in this Trust concurrent with the execution of this Trust Agreement or added hereafter represent assets received by the Foundation as a result of its sale of certain shares of Cobalt Corporation Common Stock and the merger of Cobalt Corporation and WellPoint Health Networks Inc. Such transactions were undertaken by the Foundation in furtherance of the terms of the Findings of Fact, Conclusions of Law, and Order of the Office of the Commissioner of Insurance, State of Wisconsin, In the Matter of the Application for Conversion of Blue Cross & Blue Shield United of Wisconsin, issued March 28, 2000 (the "Order"). Pursuant to the Foundation's Articles of Incorporation, the purpose of the Foundation is exclusively to promote the general health, welfare and common good of the residents of the State of Wisconsin solely by supporting public health initiatives to be developed by the University of Wisconsin Medical School and The Medical College of Wisconsin, Inc. The Medical College of Wisconsin, Inc. and the University

of Wisconsin Medical School have submitted to the Foundation for consideration under the Order certain plans setting forth each school's respective use of the funds to be received (the "Five Year Plans"). The purpose of this Trust Agreement and a similar agreement to be entered into with The Medical College of Wisconsin, Inc. is to conditionally transfer, subject to the terms of this Trust Agreement, assets of equal value to The Medical College of Wisconsin, Inc. and the University of Wisconsin Foundation to enable each such institution to commence implementation of its intended investment plan for the assets while the Foundation continues the process of reviewing the Five Year Plans.

Both the Foundation and the Trustee acknowledge that this Agreement shall not constitute a waiver of any rights they may have under the Order except to the extent specifically provided herein.

ARTICLE II

Trustee

A. Appointment of Trustee. The Trustee shall be the University of Wisconsin Foundation, which shall serve until termination of this Trust in accordance with the provisions of this Trust. Upon the resignation of the University of Wisconsin Foundation as Trustee, the Trust shall be deemed to have been revoked as provided in Article IV.C.

B. Resignation of Trustee. The Trustee may resign at any time by giving thirty (30) days written notice delivered in person or by United State Postal Service Certified Mail to the President and Secretary of the Foundation at 10 E. Doty Street, Suite 600, Madison, WI 53703, with a copy to Attorney Charles I. Henderson, Davis & Kuelthau, s.c., 111 E. Kilbourn Avenue, Suite 1400, Milwaukee, WI 53202.

ARTICLE III

Powers of Trustee

All powers granted to the Trustee in this Agreement are subject to the following express limitations:

A. All powers shall be exercised in a fiduciary capacity.

B. Other than the payment of reasonable costs of undertaking investment and administration of the assets contributed to this Trust, the Trustee shall not hold any power to make distribution of any Trust asset to any person or entity other than as specifically set forth in this Trust Agreement.

C. Subject only to the provisions and limitations herein expressly set forth, the Trustee, during its tenure, shall have, in general, the power to do and perform any and all acts in relation to the investment and administration of trust property in the same manner and to the same extent as the Trustee might or could do with respect to its own property. All investment determinations shall be made in accordance with the endowment investment policy of the Trustee as may be amended from time to time after five (5) days written notice to the Foundation. The current endowment investment policy of the Trustee is attached hereto as Exhibit A. All powers must be exercised in a fiduciary capacity. The Trustee is specifically authorized and empowered:

- (1) To sell, assign, transfer and convey each and every of the assets, from time to time contained in the Trust, at such times, for such prices and on such terms, as the Trustee shall deem expedient in the interest of such trust; and the Foundation hereby empowers the Trustee to execute such documents as may be necessary to transfer or convey such property to any purchaser or purchasers.
- (2) To retain any and all property transferred by the Foundation.
- (3) To invest and reinvest the funds of the Trust in any and all forms of publicly traded investment property, including by way of

illustration but not of limitation, publicly traded common and preferred stocks, bonds, notes, debentures, mortgages, shares or interests in investment trusts, or participations in common trust funds administered by a corporate trustee.

- (4) To collect, receive and receipt for profits or other income from property which may be held by the Trust.
- (5) To hold cash uninvested whenever and so long as the Trustee considers it in the best interest of the Trust so to do.
- (6) To employ and compensate out of the principal or income of the Trust as the Trustee shall deem proper for the investment of Trust assets, such agents, brokers, advisors, attorneys at law, investment counselors, appraisers, other experts, and assistants as the Trustee shall deem necessary or desirable in the administration of the Trust and to reimburse itself from the trust assets in respect of any loss, deficiency, damage, claim, action, demand, judgment, liability, cost or expense, including, without limitation, reasonable attorneys' fees of any nature, incurred or sustained by the Trustee, or any of its officers, directors, agents, or employees, their respective successors and assigns for which the Trustee would be entitled to indemnification under Article VI.B.
- (7) To vote in person, by an officer of the Trustee, or by general or limited proxy, with or without power of substitution, any and all stocks and other securities held in the Trust; to waive notice or consent to the holding of stockholders' meetings without notice, to deposit securities in one or more voting trusts.
- (8) To consent to, participate in, or cause the reorganization, consolidation, merger or readjustment of the financial structure or sale of the assets of any corporation or other organization, the securities of which at the time constitute a portion of the Trust, and to take such action with respect to such securities deemed by the Trustee necessary or desirable to obtain the benefit of any such reorganization, consolidation, merger, readjustment or sale; to deposit securities with a protective or other committee in connection therewith; to exercise any conversion privilege given to the owner of any stock or other securities; to demand, take and hold as part of the Trust the shares of stock or other securities resulting from any such reorganization, consolidation, merger, readjustment, sale, conversion or subscription.
- (9) To cause the securities or other property which may comprise part of the principal of the Trust to be registered in the Trustee's name as Trustee hereunder, but no such registration by the Trustee shall

relieve the Trustee of liability for the safe custody and proper disposition of such trust property in accordance with the terms or provisions hereof.

(10) To execute any instrument, under seal or otherwise.

D. Notwithstanding any provisions contained herein, the Trustee shall not invest in any asset(s) or carry on any activities not permitted to be owned or carried on by a corporation exempt from Federal income tax under Sections 501(c)(3) or 501(c)(4) of the Internal Revenue Code of 1986 (or the corresponding provisions of any future United States Internal Revenue Law).

ARTICLE IV

Administration

A. Initial Principal and Additions.

The Trust has been established to enable the Trustee to exercise investment authority over the assets transferred to the Trustee in Trust. The Foundation may deliver to the Trustee from time to time property or additional property which will be described in a schedule which will be deemed to be a part hereof.

B. Income and Principal.

Except for distributions otherwise permitted in this Trust Agreement, the principal and any net income of the property held in the Trust during the existence of the Trust shall be distributed only to the University of Wisconsin Foundation and only as directed by the Foundation; provided, however, that the Foundation shall not direct the Trustee to make distributions from the Trust that are inconsistent with or in violation of the Order or that require the Trustee to sell or otherwise liquidate any assets of the Trust in order to effectuate the distribution. A distribution contemplated under this Paragraph B shall be carried out by the

Trustee within ninety (90) days of receipt of written notice signed by any two officers of the Foundation and delivered to:

The University of Wisconsin Foundation

Attn: _____

with a copy to:

C. Revocability.

The Foundation may revoke the Trust in whole (but not in part) at any time by a signed written instrument. A revocation shall become effective when signed, but the Trustee shall not be liable for any action taken pursuant to the terms of a trust as they existed prior to receipt by the Trustee of such revocation. Following the revocation of the Trust, the Trustee shall distribute to the Foundation all property remaining in the Trust within a reasonable period of time but not more than 90 days. The Trustee may make the distribution in kind. Nothing in this Paragraph C shall alter or relieve the Foundation from its obligations to continue to hold, administer and distribute the funds in accordance and consistent with the Order. The Trust may be amended in whole or in part by the written mutual agreement of the Foundation and the University of Wisconsin Foundation

D. Accounting for Income Following Revocation.

In the event that the Foundation revokes the Trust, the Foundation shall devise a method of accounting for such funds which will insure, consistent with the Order, that the University of Wisconsin Foundation will receive a proportionate share of funds from the Foundation in order

to compensate for any income earned or appreciation in assets received by the Trust prior to the resulting distribution to the Foundation.

ARTICLE V

Accounts

The Trustee shall deliver the following to the Foundation:

- (A) Monthly cash transaction statements of the Trust;
- (B) Investment reviews concerning the assets of the Trust no later than sixty days after the end of each calendar quarter;
- (C) An annual balance sheet and statement of income and expenses no later than ninety days after the earlier of each December 31 or termination of the Trust; and
- (D) Written notification of the sale of any securities transferred to the Trustee by the Foundation within a reasonable period of time following such sale.

ARTICLE VI

Indemnification, Waiver and Release

A. Indemnification of the Foundation.

As consideration for such transfer of investment authority, the Trustee, in its capacity as Trustee and in its separate corporate capacity, hereby agrees to indemnify and hold the Foundation, its officers, directors, agents, and employees, their respective successors and assigns, harmless from, against and in respect of any loss, deficiency, damage, claim, action, demand, judgment, liability, cost or expense, including, without limitation, reasonable attorneys' fees of any nature, incurred or sustained by the Foundation, or any of its officers, directors, agents, or employees, their respective successors and assigns, directly or indirectly, relating to or resulting from this grant of trust, any and all investments, investment decisions, decisions on

merger, stock sales, and the like, whether by act or otherwise, of the Foundation, its officers, directors, agents, and employees, their respective successors and assigns, made or occurring prior to transfer of assets to the Trust, or the investment and other activities undertaken by or on behalf of the Trustee in relation to the assets received by it from the Foundation pursuant to this grant of trust, provided, however, that such loss, deficiency, damage, claim, action, demand, judgment, liability, cost or expense was not the result of any of the following:

- (1) A willful failure by a director, officer, agent or employee of the Foundation to deal fairly with the Foundation in connection with a matter in which the director, officer, agent or employee has a material conflict of interest;
- (2) A violation of the criminal law, unless the director, officer, agent or employee of the Foundation had reasonable cause to believe that his or her conduct was lawful or no reasonable cause to believe that his or her conduct was unlawful;
- (3) A transaction from which the director, officer, agent or employee of the Foundation derived an improper personal profit or benefit;
or
- (4) Willful misconduct by the director, officer, agent or employee of the Foundation.

Notwithstanding anything in this Paragraph A to the contrary, the Trustee shall only be liable to indemnify the Foundation from the assets held in the Trust, or disbursed by the Foundation to the Trustee in its separate corporate capacity to the extent such disbursed assets are available to satisfy such an indemnification.

B. Indemnification of Trustee.

As consideration for such transfer of investment authority, the Foundation hereby agrees to indemnify and hold the Trustee, its officers, directors, agents, and employees, their respective successors and assigns, harmless from, against and in respect of any loss, deficiency, damage, claim, action, demand, judgment, liability, cost or expense, including, without limitation,

reasonable attorneys' fees of any nature, incurred or sustained by the Trustee, or any of its officers, directors, agents, or employees, their respective successors and assigns, directly or indirectly, relating to or resulting from this grant of trust or the investment and other activities undertaken by or on behalf of the Trustee in connection with this Trust, provided, however, that such loss, deficiency, damage, claim, action, demand, judgment, liability, cost or expense was not the result of any of the following:

- (1) A willful failure by a director, officer, agent or employee of the Trustee to deal fairly with the Trustee in connection with a matter in which the director, officer, agent or employee has a material conflict of interest;
- (2) A violation of the criminal law, unless the director, officer, agent or employee of the Trustee had reasonable cause to believe that his or her conduct was lawful or no reasonable cause to believe that his or her conduct was unlawful;
- (3) A transaction from which the director, officer, agent or employee of the Trustee derived an improper personal profit or benefit; or
- (4) Willful misconduct by the director, officer, agent or employee of the Trustee.

Notwithstanding anything in this Paragraph B to the contrary, the Foundation shall only be liable to indemnify the Trustee from the assets held by the Foundation, but further limited as follows:

- (a) with respect to assets never distributed to the University of Wisconsin Foundation or to the Trust or to or for the benefit of The Medical College of Wisconsin, the indemnification shall not extend beyond one half of such assets, as adjusted for any unequal distributions to either The Medical College of Wisconsin, Inc. or the University of Wisconsin Foundation as a result of this indemnification or similar indemnification rights existing under the trust agreement the Foundation has or contemplates entering into with The Medical College of Wisconsin, Inc. and
- (b) with respect to assets which have been distributed to the Foundation upon termination of the

Trust, the indemnification shall not extend beyond the assets so distributed as accounted for pursuant to the provisions set forth in Article IV.D.

C. Waiver.

The University of Wisconsin Foundation. specifically acknowledges that the investment determinations made by the Trustee and The Medical College of Wisconsin, Inc. are likely to result in variances in investment return. The University of Wisconsin Foundation hereby waives any and all rights that it might otherwise have to participate in the investment returns, realized or unrealized, that may result from the investments made by The Medical College of Wisconsin, Inc. or attributable thereto pursuant to the provisions set forth in Article IV.D.

D. Release.

To the fullest extent permitted by law, the University of Wisconsin Foundation specifically releases, now and forever, the Foundation, its officers, directors, agents, and employees, their respective successors and assigns, from any past, present, or future claim, action, demand or liability whatsoever, whether known or unknown, related to or arising from any and all investments, investment decisions, decisions on merger, stock sales, and the like, whether by act or otherwise, of the Foundation, its officers, directors, agents, and employees, their respective successors and assigns, made or occurring prior to transfer of assets to the Trust.

ARTICLE VII

Governing Law and Situs

This instrument and the dispositions hereunder shall be construed and regulated, and its validity and effect shall be determined by, the laws of the State of Wisconsin.

ARTICLE VIII

Termination

Subject to and consistent with the Order, this Trust shall terminate upon the following:

(A) A revocation of the Trust pursuant to Paragraph C of Article IV; or

(B) Within ninety (90) days after the later of either the approval by the Foundation of the Five Year Plan submitted by the University of Wisconsin Medical School or execution of an agreement to accept gifts between the Foundation and the University of Wisconsin Foundation and the Board of Regents of the University of Wisconsin (the "Gift Agreement"). If the Trust is terminated pursuant to Paragraph (B), all assets of the Trust shall be distributed to the University of Wisconsin Foundation in accordance with the Gift Agreement.

IN WITNESS WHEREOF, the undersigned representatives of the Foundation have hereunto set their hands this ____ day of November, 2003.

**WISCONSIN UNITED FOR HEALTH
FOUNDATION, INC., DONOR**

By: _____
Ben Brancel, President

Attest: _____
Katherine Hudson, Secretary

In presence of:

STATE OF WISCONSIN)
) ss.
COUNTY OF MILWAUKEE)

Personally came before me this ____ day of November, 2003 the above named Ben Brancel and Katherine Hudson, to me known to be the persons who executed the foregoing instrument and acknowledged the same.

Notary Public, State of Wisconsin
My Commission: _____

The University of Wisconsin Foundation accepts the foregoing, specifically agrees to the waiver and indemnification provisions set forth therein, and consents to act as Trustee under the terms of the above instrument.

IN WITNESS WHEREOF, the undersigned officers of the Trustee have hereunto set *their* hand this ____ day of November, 2003.

**UNIVERSITY OF WISCONSIN
FOUNDATION, TRUSTEE:**

By: _____
Its: _____

Attest: _____
Its: _____

In presence of:

STATE OF WISCONSIN)
) ss.
COUNTY OF DANE)

Personally came before me this ____ day of November, 2003 the above named _____ and _____, to me known to be the persons who executed the foregoing instrument and acknowledged the same.

Notary Public, State of Wisconsin
My Commission: _____

Principal Expenditure
UW System Trust Funds
Albert U. Anderson Bequest

BUSINESS AND FINANCE COMMITTEE

Resolution:

That, upon recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the principal and income balance of the Albert U. Anderson bequest becomes available for spending.

**UW SYSTEM TRUST FUNDS
REQUEST FOR PRINCIPAL EXPENDITURE
Albert U. Anderson Bequest**

EXECUTIVE SUMMARY

BACKGROUND

In the event a donor gives no direction as to the use of principal, current Regent policy requires that all quasi-endowments greater than \$50,000 be identified as designated endowments. As a designated endowment, only the income from the trust is made available for expenditure. If an exception to this restriction is desired, whether at the time of initial acceptance or at a later date, a request must be submitted to the Vice President for Finance for consideration at the next meeting of the Business and Finance Committee. Only those requests that are consistent with the spirit of the Regent policy and the intent of the donor will be approved.

REQUESTED ACTION

Approval of request for principal expenditure.

DISCUSSION

The Board of Regents of the University of Wisconsin System accepted a bequest of \$100,000 from the Albert U. Anderson Revocable Trust for the benefit of UW-Madison. The Trust document states the following:

- "A. Trustee shall make the following charitable distributions, outright and free of trust:
- (6) One Hundred Thousand (\$100,000.00) Dollars to the UNIVERSITY OF WISCONSIN, Madison, Wisconsin;"

Chancellor Wiley is requesting an exception to Regent policy so that both principal and income from this unrestricted bequest be expendable. The gift would then be used to establish a "Chancellor's Fund for Special Projects." Funds from this account would be used to respond to an increasing number of requests for one-time funding of worthy projects related to either the mission of the University and/or student activities that promote diversity and other important initiatives that cannot be funded through other sources due to the tight economic and budgetary times.

RELATED REGENT POLICIES

Resolution 5631 of 10-5-90: Quasi-Endowments over \$50,000.

2002-03 UW SYSTEM
REPORT ON STATE IMPOSED COSTS
ADDED TO RESIDENT UNDERGRADUATE TUITION

BUSINESS AND FINANCE COMMITTEE

RESOLUTION

That, upon recommendation of the President of the University of Wisconsin System, the Board of Regents approves the 2002-03 Report on State Imposed Costs Added to Resident Undergraduate Tuition for submission to the Secretary of the Department of Administration.

UNIVERSITY OF WISCONSIN SYSTEM
2002-03 REPORT ON STATE IMPOSED COSTS ADDED
TO RESIDENT UNDERGRADUATE TUITION

BACKGROUND

The 1999-2001 State of Wisconsin Biennial Budget Act, 1999 Wisconsin Act 9, included a provision to change the appropriation for tuition and fee revenues (Academic Student Fees, Fund 131) from an annual, sum certain to a continuing appropriation, which would allow the UW System to expend all monies received as tuition.

Wisconsin Act 9 included a provision that the Board of Regents could only increase resident undergraduate tuition in an amount sufficient to fund

- An established budget level (as determined by the statutes),
- Increases for compensation (as determined by the statutes),
- A projected loss of revenue due to enrollment or mix changes,
- Distance education, nontraditional courses, and intersession courses,
- Differential tuition, and
- State imposed costs.

Wisconsin Act 9 also required the Board of Regents to report annually, beginning on December 15, 2000, any state-imposed costs not covered by general purpose revenue that were used to compute academic fee increases for resident undergraduate students.

REQUESTED ACTION

Approval of the following resolution:

That, upon the recommendation of the President of the University of Wisconsin System, the Board of Regents approves the submission of the 2002-03 Report on State Imposed Costs Added to Resident Undergraduate Tuition for submission to the Secretary of the Department of Administration.

DISCUSSION

There were no unfunded state imposed costs added to resident undergraduate tuition rates for the 2002-03 academic year.

RELATED REGENT POLICY

None.

2002-03 UW SYSTEM REPORT ON
CONTINUING APPROPRIATION AUTHORITY

BUSINESS AND FINANCE COMMITTEE

RESOLUTION

That, upon recommendation of the President of the University of Wisconsin System, the Board of Regents approves the 2002-03 Continuing Appropriation Report for submission to the Legislature.

**UNIVERSITY OF WISCONSIN SYSTEM
2002-03 CONTINUING APPROPRIATION REPORT**

BACKGROUND

The 1999-2001 State of Wisconsin Biennial Budget, 1999 Wisconsin Act 9, included a provision to change the appropriation for tuition and fee revenues (Academic Student Fees, Fund 131) from an annual, sum certain to a continuing appropriation, which would allow the UW System to expend all monies received as tuition.

Wisconsin Act 9 required the Board of Regents to report annually, beginning on December 15, 2000, the amount by which actual expenditures in the previous fiscal year, in this case 2002-03, exceeded the amount in the schedule for that appropriation in the previous fiscal year. The report should include the purposes for which the additional revenues were spent and the amount spent for each purpose.

REQUESTED ACTION

Approval of the following resolution:

That, upon recommendation of the President of the University of Wisconsin System, the Board of Regents approves the Continuing Appropriation Report for submission to the Legislature.

**UNIVERSITY OF WISCONSIN SYSTEM
2002-03 CONTINUING APPROPRIATION REPORT**

The 1999-2001 State of Wisconsin Biennial Budget, 1999 Wisconsin Act 9, included a provision to change the appropriation for tuition and fee revenues (Academic Student Fees, Fund 131) from an annual, sum certain to a continuing appropriation, which would allow the UW System to expend tuition revenues as received.

Wisconsin Act 9 required the Board of Regents to report annually, beginning on December 15, 2000, the amount by which actual expenditures in the previous fiscal year, in this case 2002-03, exceeded the amount in the schedule for that appropriation in the previous fiscal year. The report should include the purposes for which the additional revenues were spent and the amount spent for each purpose. This is the fourth such report. The first report was provided to the Board of Regents on December 7, 2000.

2002-03 expenditures in the Academic Student Fee appropriation for the University of Wisconsin System were \$597,004,172. The amount printed in the schedule, 2001 Wisconsin Act 16, s. 20.285 (1)(im) for 2002-03 for Academic Student Fees, was \$520,746,200. The difference was \$76,257,972, which consists of expenditures in the following major categories:

2001-02 Expenditures Above Statutory Authority	
2001-02 Compensation Related	\$41,154,411
2001-02 Enrollment Related Funding	\$10,249,152
2001-02 Fee Share of Utilities	\$3,169,774
2001-02 Expenditures Above Statutory Authority	\$54,573,337
2002-03 Expenditures Above Statutory Authority	
2002-03 Compensation Related	\$19,928,423
2002-03 Differential and Enrollment Related Tuition	\$2,320,886
2002-03 Share of Utilities	\$(564,674)
2002-03 Expenditures Above Statutory Authority	\$21,684,635
Total Expenditures Above Statutory Authority	\$76,257,972

2001-02 Expenditures Above the Statutory Authority

In 2001-02, the University of Wisconsin System expended \$65,413,114 more than the statutorily authorized level. \$10,839,777 of this was due to encumbrances and carryover funding. The continuing expenditures above the statutory level from 2001-02 are the amounts related to compensation, enrollment and utilities (\$41,154,411 + \$10,249,152 + \$3,169,774 = \$54,573,337).

2001-02 Compensation Related Items:

The University of Wisconsin expended \$41 million above the amount in Act 16 for compensation related items that were not included in the tuition appropriation's budget. The amount of fee income for compensation related items was primarily due to the state approved 3.2 percent faculty and academic staff pay plan which was entirely fee funded. This was an explicit action undertaken by the Legislature as part of the 2001-03 biennial budget compensation process. The Joint Committee on Employment Relations (JCOER) approved pay plan for faculty and academic staff received no GPR funding in 2001-02 so the continuing appropriation for tuition paid for the full cost of these increases along with the fee share of approved non-represented classified pay plan increases. Represented classified pay plan increases were not approved in 2001-02, so no costs related to represented employees are shown below. The breakdown of 2001-02 compensation related items is as follows:

Unclassified Increases	\$25,020,869
Health Insurance/Fringe Benefit Increases	\$15,373,101
Non-represented Classified Increases	\$760,441
Total Compensation Related	\$41,154,411

2001-02 Enrollment Related Funding:

Beyond the \$41 million related to state authorized compensation increases in 2001-02, institutions generated more than \$10 million of revenue above their revenue targets for increased enrollment. This additional fee income was used to support programs serving nearly 2,315 more FTE students than in the prior year. In addition, some institutions have differential tuition programs (priced differently than the standard undergraduate/graduate schedule because of the cost of operating the program or to provide additional revenue to a needed resource area). Fee income for differentially priced programs is passed on to the institution.

A major reason for requesting the continuing appropriation authority was to be able to expand enrollments to meet state access needs and create new programs to serve adult and non-traditional students. In 2001-02, the continuing appropriation authority allowed the UW System to expand access through the UW-Whitewater On-line Business Masters program, through UW-Stout's Customized Instruction Programs, and continue access to the UW-Milwaukee MBA program. Note: Fee income for the UW-Milwaukee MBA program is not shown below because the income of \$1.2 million is built into the University's statutory levels. The additional income from Summer Session, Intersession and Winterim allows students to move more quickly through the system.

In addition, \$888,832 in other Fee Revenues was generated, primarily through an increased number of application fees. The revenue from application fees is used to support the Help Office and provide funding for the publication *Introduction to the UW System*.

Expenditures for Enrollment Related Funding include the following:

Additional Enrollments and Increases in Differential Tuition Revenue	\$4,369,664
Summer Session	\$2,446,368
Intersession/Winterim	\$744,806
UW-Whitewater On-Line Business Masters	\$803,703
UW-Stout Access to Learning and Customized Instruction	\$995,779
Other Fee Revenue	\$888,832
Total Enrollment Related	\$10,249,152

2001-02 Utilities Funding

The State of Wisconsin added \$9,498,000 to the UW System’s appropriation for utilities in 2001-02. This funding did not include (as it traditionally has) a Fee share, which was calculated to be \$3,169,774. This funding was set aside to provide a total increase to the utilities appropriation of \$12,667,774.

2002-03 Expenditures Above the Statutory Authority

In 2002-03, the University of Wisconsin System expended \$76,257,972 more than the statutorily authorized level. \$54,573,337 of this was due to increased expenditures in 2001-02. The remaining \$21,684,635 is related to compensation, enrollment, and utilities, as shown below.

2002-03 Compensation Related Items:

The University of Wisconsin expended \$20 million above the amount in Act 16 for 2002-03 compensation related items that were not included in the tuition appropriation’s budget. The amount of fee income for compensation related items was primarily due to the state approved 2.1 percent unclassified increase in July, 2002, and an additional 2.1 percent increase in January, 2003. The state funded its share of one percent of this increase. The rest was funded by tuition as part of the continuing appropriation along with the fee share of approved non-represented classified pay plan increases. The breakdown of 2002-03 compensation related items is as follows:

Faculty and Staff Increases	\$20,738,032
Health Insurance/Fringe Benefit Changes	\$(3,195,268)
2001-02 and 2002-03 Classified Increases	\$2,385,659
Total Compensation Related	\$19,928,423

2002-03 Differential and Enrollment Related Tuition:

Beyond the \$20 million related to state authorized compensation increases, institutions generated more than \$2.3 million of revenue due to new and increased differential tuition at UW-Whitewater, and UW Colleges, along with an increase in revenue from Intersession and Winterim programs in the UW System.

Expenditures for Differential and Enrollment Related Tuition increases include the following:

UW-Whitewater and UW Colleges Differential Tuition Programs	\$1,609,818
Intersession/Winterim Increases	\$679,658
Other Fee Revenue	\$31,410
Total Enrollment Related	\$2,320,886

2002-03 Utilities Funding

The UW System appropriation for 2002-03 decreased from \$9,498,000 to \$7,815,300, a decrease of \$1,682,700. The total appropriation was calculated to be \$2,247,374, resulting in a decrease to fees of \$564,674.

RECOMMENDATION

Approve this report for forwarding to the Legislature.

BUSINESS AND FINANCE COMMITTEE

Resolution:

That upon recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the Board of Regents approves a new Academic Support Services Agreement with Bit Seven, Incorporated.

AGREEMENT WITH BIT SEVEN, INC.

EXECUTIVE SUMMARY

BACKGROUND

The UW-Madison Antarctic Astronomy and Astrophysics Research Institute (A³RI), an institute within the Space Science and Engineering Center (SSEC), is currently in the second year of a major project called IceCube. IceCube is a one-cubic-kilometer international high-energy neutrino observatory being built and installed in the clear deep ice below the South Pole Station. IceCube will open unexplored bands for astronomy, including the PeV (10^{15} eV) energy region, where the Universe is opaque to high-energy gamma rays originating from beyond the edge of our own galaxy, and where cosmic rays do not carry directional information because of their deflection by magnetic fields.

The project cost is currently estimated at \$251M with 23 collaborating institutions within the U.S. and Europe. The UW is the Principal Investigator (PI) institution for this project and will manage the effort within A³RI. Bit Seven, Incorporated, a local Madison company, has already made significant contributions to the development of the IceCube Project. The needs for consulting and analysis services that have been provided by Bit Seven go beyond the capabilities of our own staff. These include developing engineered specifications for equipment used in the extreme climates of Antarctica. We are now well into the second year of our relationship with Bit Seven to provide these service for the IceCube Project. Their continued participation is vital to the timely success of this program. The funding agency, National Science Foundation (NSF), is fully aware of our use of Bit Seven's services, and is supportive of this continuing arrangement.

REQUESTED ACTION

That upon recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the Board of Regents approves a new Academic Support Services Agreement with Bit Seven, Incorporated.

PROJECT DISCUSSION

To date this year, NSF approved expenditures with Bit Seven are more than \$451,000. Board of Regents policy requires Regent approval when a contractual agreement with a private for-profit organization exceeds \$500,000. The contract is a time and materials arrangement for continued project support. UW-Madison's Space Science and Engineering Center has budgeted an additional \$950,000 of approved NSF expenditures with Bit Seven. However, the amount is subject to change as the project progresses.

RELATED REGENT POLICY

Regent Resolution 8074, dated February 10, 2000, Authorization to Sign Documents

I.3. Physical Planning and Funding Committee

Thursday, December 4, 2003
Lowell Center, 610 Langdon Street

9:00 a.m. State Financial Aid Programs: Lessons From Other States

10:00 a.m. Regent Study Groups

12:30 p.m. Box Lunch

1:00 p.m. All Regents

- Access to the Baccalaureate Degree in Wisconsin and Surrounding States

2:00 p.m. Joint meeting with Business and Finance Committee - Room B1A-B1B

- UW-Platteville Regional Enrollment Plan

2:15 p.m. Physical Planning and Funding Committee adjourns to Room 118

b. Approval of Minutes of November 6, 2003 Meeting

c. Report of the Assistant Vice President

- Building Commission Actions
- Building Program Process Improvements
- Other

d. UW-Madison: Wright Street Property Acquisition
\$5,389,302 Program Revenue Supported Borrowing
[Resolution I.3.d.]

e. UW-Madison: Telecommunication Easement at Agricultural Research Station in
Arlington, Wisconsin
[Resolution I.3.e.]

f. UW-Madison: Population Health Laboratory Renovation
\$470,000 Gift Funds
[Resolution I.3.f.]

g. UW-Milwaukee: Lapham Hall North Wing Remodeling (Design Report)
\$9,820,800 General Fund Supported Borrowing
[Resolution I.3.g.]

- h. UW-Oshkosh: Land Use Agreement for Renovation of Titan Stadium and Acceptance of a Gift-In-Kind
[Resolution I.3.h.]
- i. UW-Oshkosh: Taylor Hall Renovation and Authority to Seek a Waiver for a Single Prime Contract (Design Report)
\$13,000,000 Program Revenue Supported Borrowing
[Resolution I.3.i.]
- j. UW-River Falls: Authority to Seek Enumeration of an Athletic Facilities Development Project
\$2,206,000 (\$1,876,000 General Fund Supported Borrowing and \$330,000 Program Revenue Supported Borrowing)
[Resolution I.3.j.]
- k. UW-Madison: Approval of an Appointment to the Architectural Control Committee (University Hill Farms) and the Design Review Board (University Research Park)
[Resolution I.3.k.]
- x. Additional items which may be presented to the Committee with its approval

PHYSICAL PLANNING AND FUNDING COMMITTEE

Resolution:

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to purchase 8.44 acres of land and a 65,399 GSF warehouse/office building located at 2102 Wright Street, Madison Wisconsin, at a cost not to exceed \$5,389,302 Program Revenue Supported Borrowing, as stipulated in the purchase option in the lease for the land and facility.

THE UNIVERSITY OF WISCONSIN SYSTEM

Request for Board of Regents Action December 2003

1. Institution: The University of Wisconsin-Madison
2. Request: Requests authority to purchase 8.44 acres of land and a 65,399 GSF warehouse/office building located at 2102 Wright Street, Madison Wisconsin, at a cost not to exceed \$5,389,302 Program Revenue Supported Borrowing, as stipulated in the purchase option in the lease for the land and facility.
3. Description and Scope of the Project: Approval of this request will permit acquisition of the building housing UW-Madison's Materials Distribution Services (MDS) warehouse and SWAP (Surplus With A Purpose) program, both which provide services to all state agencies. Upon approval, the university will exercise its option to purchase the property at a cost not to exceed \$5,389,302.

The single-story facility occupies approximately half of the 8.44-acre site and houses four functional areas which are: (1) the MDS warehouse with employee and customer support rooms; (2) a common dock and staging area; (3) the SWAP program, primarily a property/materials display and redistribution function and office; and (4) offices for the MDS administration and support staff. The asphalt driveway and sixty-six parking spaces are also part of the improvements. Development of the undeveloped four acres of land on the site is anticipated sometime in the future to accommodate as yet undetermined university support services.

4. Justification of the Request: This project was previously enumerated as part of the 2003-05 Capital Budget. The UW-Madison sales program is comprised of MDS and SWAP. MDS is a materials distribution center that receives, stocks, and delivers commonly used items to government customers, such as other UW System campuses, state agencies, cities and municipalities, counties, and school districts. Approximately eighty percent of the goods are used by UW-Madison. UW-Madison has operated MDS for approximately twenty years as the result of a study commissioned by the Department of Administration (DOA) to evaluate state procurement. The study recommended that the functions of DOA and UW-Madison Stores be combined under a "State Consolidated Stores" (now called "Materials Distribution Services") to be operated by the university as the largest user of stores services.

The SWAP program, which was created in 1994, is considered a national model for recycling and is a past recipient of the Governor's Recycling Award. SWAP receives surplus items from government customers and either re-sells or recycles the items to

university departments, other governmental units, non-profit organizations, or the general public.

The MDS office and warehouse functions were located primarily at 30 North Murray Street and supplemented by some overflow warehouse space in the UW warehouse at 630 West Mifflin Street. SWAP functions were located in the UW warehouse at 630 West Mifflin Street. The split operation was detrimental to management and operational efficiency and the configuration of the 30 North Murray Street warehouse space did not lend itself to efficient operations. A consultant retained in the mid 1990s to assess the stores and warehouse operations, including facilities, suggested more efficient methods of handling materials that involved extensive use of just-in-time delivery of goods. The study noted that further efficiencies could be realized through the consolidation of MDS and SWAP operations.

About the same time, the university's Environmental Management Center project was submitted for enumeration as part of the 1995-97 Capital Budget. No decision had been made as to whether the project would involve the construction of a new facility or whether an existing facility could be adapted for that purpose. The input received as part of the evaluation of the stores and warehouse operations resulted in a decision to reuse the MDS facility at 30 North Murray Street for the Environmental Management Center.

In February 1996, the MDS office functions temporarily relocated to the basement of the UW Warehouse on Mifflin Street. This move freed space on the second floor at 30 North Murray Street to provide office and administrative support space for the UW-Madison Safety Department under Phase I of the Environmental Management Center project. The North Murray Street warehouse space was subsequently renovated in Phase II of the Environmental Management Center project and now houses consolidated chemical and radioactive waste management facilities of UW-Madison's Safety program.

In the fall of 1996, the State Department of Administration conducted a Request for Proposal (RFP) process for the university to identify potential existing or developable sites for the relocation and consolidation of MDS and SWAP. There were seventeen responses to the RFP. The property at 2102 Wright Street was selected from four final proposals based on property location; efficiency of access to and egress from the UW-Madison campus; accessibility by vendors to major highways and delivery points; potential future building expandability on the site; reasonableness of rental terms; and competitive acquisition cost.

Moving the sales programs off campus was intended as a positive step for addressing the traffic and safety issues in several studies including the Campus Master Plan. In addition, the facility included a cross-dock to support the prime vendor contract by allowing delivery of goods to this single, off campus location for next day distribution to users. It also diverted many non-MDS semi-trailer and large truck shipments to this accessible, central location rather than requiring individual deliveries to buildings all around the campus, whether or not they are accessible by street or loading dock. These trucks are now

off-loaded and deliveries are made in smaller university vehicles that are far less dangerous to campus pedestrian traffic, and far less destructive to campus roads.

In May 1998, UW-Madison entered into a lease agreement with Jerome J. Mullins and Associates, Inc. of Madison for the property and improvements at 2102 Wright Street. The facility was initially occupied in January of 1999.

The university and the state departments of administration, commerce, workforce development, and tourism currently utilize the warehouse storage operation. The storage operation provides a unique service for its customers, in that the same web-based electronic processes that can be used for ordering products can be used to draw from their own inventories stored in the MDS facility. The delivery infrastructure permits efficient cartage for these stored products anywhere in the Madison vicinity. As a result, available space is nearing capacity and requests by other state agencies for materials storage are turned down. Expansion of the warehouse space would allow the program and its benefits to serve additional state agencies.

Purchases being placed through the MDS catalog operation have more than doubled since the facility was opened in 1999. The operation, through its Prime Vendor arrangements, provides for next day product delivery without the cost of overnight transit. This is accomplished through consolidation of all orders into one single delivery each morning. Rather than the traditional model of "marking up purchases," MDS operates on the principle of leveraging the cost savings they can offer to suppliers for the electronic ordering processes they manage. MDS prices are the same as those departments would have for placing individual orders directly with the vendors on contract. However, they obtain the added benefit of having next day delivery, as well as a consolidated invoice for all purchases made from the many prime vendor sites. MDS is able to cover all of its expenses from rebates received from the prime vendors for the cost savings and value added services that MDS provides to the Vendor. The university has likewise been able to eliminate individual deliveries from all prime vendors and provide a single, consolidated delivery in its own vehicles.

The fiscal year 2002 rental cost for the 2102 Wright Street property was \$445,985 funded from MDS/SWAP program revenues. The rental costs escalate at a rate of two and one-half percent annually. Using program revenue supported borrowing to acquire the property and current building would substantially lower the annual payments as compared to leasing. Acquiring the property in 2003 and bonding \$5.3 million would fix an annual payment at approximately \$453,383. In contrast, by the end of the twenty-year rental period, the annual payment would have escalated to nearly \$671,000. The program has proven capable of paying the bonded debt, while actually improving its services and cutting customer costs. The Wright Street facility was designed and built to specifications determined by MDS and SWAP. As a result, the building was designed to accommodate future expansion on the undeveloped part of the property.

5. Budget: Purchase Price: \$5,389,302. The debt service will be financed with revenues derived from the MDS/SWAP programs.

6. Previous Action:

August 22, 2002
Resolution 8582

Recommended enumeration of the Materials Distribution Services Facility Purchase as part of the 2003-05 Capital Budget at an estimated total project budget of \$5,300,000 Program Revenue Supported Borrowing.

Authority for the Officers of the Board of
Regents to Grant an Easement, UW-Madison

PHYSICAL PLANNING AND FUNDING COMMITTEE

Resolution:

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the officers of the Board of Regents be authorized to grant a 16.5-foot wide by approximately one mile long permanent easement on UW-Madison Agricultural Research Station land at Arlington, Wisconsin to AT&T for fiber optic cable installed in a railroad right-of-way passing through the research station. The authority to grant the easement will enable the University to participate in a class action settlement with AT&T.

THE UNIVERSITY OF WISCONSIN SYSTEM
Request for
Board of Regents Action
December 2003

1. Institution: The University of Wisconsin-Madison
2. Request: Requests authority for the officers of the Board of Regents to grant a 16.5-foot wide by approximately one mile long permanent easement on UW-Madison Agricultural Research Station land at Arlington, Wisconsin to AT&T for fiber optic cable installed in a railroad right-of-way passing through the research station. The authority to grant the easement will enable the University to participate in a class action settlement with AT&T.
3. Description and Scope of Project: There is approximately one mile (5,280 lineal feet) of railroad right-of-way running through the University's Agricultural Research Station at Arlington. AT&T with the permission of the railroads, but not the adjoining landowners, installed fiber optic cable along the right-of-way. Members of the class in this action, including the University, will be eligible for up to \$2.00 per lineal foot in exchange for an easement. The University's right to participate in the settlement is subject to certain qualifications contained in the class action suit. Final determination of the University's eligibility to participate in the settlement is dependent upon an examination of the University's documentation submitted in accordance with the settlement. The Office of General Counsel will file a claim pursuant to requirements of the action. This claim documentation will enable the Claims Administrator appointed by the court to determine eligibility. Proceeds would be given to the UW-Madison Agricultural Research Station at Arlington.
4. Justification of Request: The University has automatically been made a part of the class eligible for compensation by virtue of the fact that it owns land adjacent to certain railroad right-of-ways.
5. Budget: Not applicable.
6. Previous Action: None.

Population Health Laboratory Renovation
Project, UW-Madison

PHYSICAL PLANNING AND FUNDING COMMITTEE

Resolution:

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to increase the scope of work and budget of the Medical Science Center Generic Research Lab Renovation project by \$470,000 Gift Funds to include a Population Health Laboratory Renovation project, for an estimated revised total project budget of \$850,000 Gift Funds.

THE UNIVERSITY OF WISCONSIN SYSTEM

Request for Board of Regents Action December 2003

1. Institution: The University of Wisconsin-Madison
2. Request: Requests authority to increase the scope of work and budget of the Medical Science Center Generic Research Lab Renovation project by \$470,000 Gift Funds to include a Population Health Laboratory Renovation project, for an estimated revised total project budget of \$850,000 Gift Funds.
3. Description and Scope of the Project: The Generic Research Lab Renovation project, currently in construction, will remodel approximately 3,580 ASF/3,600 GSF of student lab space in the Medical Science Center (MSC) to create generic wet lab space and support spaces. The expanded scope of work will renovate an additional 3,800 ASF adjacent to that area. The three Population Health Laboratories, currently at 502 and 504 Walnut Street, will be relocated to student teaching labs on the fourth floor (rooms 4250, 4270, 4330, and 4370) of the MSC. Functions currently housed in this space are being relocated to the new Health Science Learning Center in the spring of 2004.

The three labs will make use of the existing perimeter walls and will reuse the existing central mechanical system. The project will remove the low student benches, lab bench services, sheet vinyl flooring, and conduct asbestos abatement. The work will include new interior walls, new laboratory benches, two new chemical fume hoods, and new room finishes.

4. Justification of the Request: Population Health is currently located at 502 and 504 Walnut Street in space leased from the USDA. In August of 2003, notice was given to the Medical School that the lease will not be renewed beyond its current expiration date of August 31, 2004. The Population Health Laboratory Renovation project is very similar to the Generic Research Lab Renovation project. Both projects are of a similar scope, on the same floor in the same building, and entail similar construction conditions. In addition, office and animal holding space is available in MSC to support the Population Health Laboratories.

The design and construction of the Population Health project must be completed in a timely manner in order to relocate the existing research labs prior to the lease termination date of August 31, 2004. In order to meet this aggressive schedule, both planning and construction contracts must be completed in a timely manner. In order to accomplish this, staff from the Medical School, the UW's Facilities Planning and Management, and the State's Division of State Facilities have agreed that expanding the existing architectural and construction contracts for the Generic Research Lab Renovation project is the best option to meet the August 31, 2004 deadline.

5. Budget:

	Population Health		Revised Total Project	
	%	Cost	%	Cost
Construction		\$336,000		\$606,000
Telecom. Equipment		9,100		16,600
Special Equipment		9,100		16,600
Hazardous Material Abatement		11,000		11,000
A/E and Other Design Fees	8.8%	32,000	10.2%	66,000
DFD Fees	4.0%	15,700	4.0%	28,100
Contingency	7.1%	26,000	7.6%	49,600
Movable Equipment		30,000		54,000
Percent for Art	0.25%	<u>1,100</u>	0.25%	<u>2,100</u>
TOTAL		\$470,000		\$850,000

6. Previous Action:

December 6, 2002
Resolution 8632

Granted authority to construct a Medical Science Center Generic Research Lab Renovation project at an estimated total project cost of \$380,000 Gift Funds (Medical School).

Approval of the Design Report and Authority
to Construct a Lapham Hall North Wing
Remodeling Project, UW-Milwaukee

PHYSICAL PLANNING AND FUNDING COMMITTEE

Resolution:

That, upon the recommendation of the UW-Milwaukee Interim Chancellor and the President of the University of Wisconsin System, the design report be approved and authority be granted to construct the Lapham Hall North Wing Remodeling project at an estimated project cost of \$9,820,800 General Fund Supported Borrowing. The West Wing Remodeling portion of this project was previously authorized for construction at \$474,200 (\$37,200 General Fund Supported Borrowing and \$437,000 Institutional Funds), for a combined total project budget of \$10,295,000 (\$9,858,000 General Fund Supported Borrowing and \$437,000 Institutional Funds).

THE UNIVERSITY OF WISCONSIN SYSTEM

Request for Board of Regents Action December 2003

1. Institution: The University of Wisconsin-Milwaukee
2. Request: Requests approval of the design report and authority to construct the Lapham Hall North Wing Remodeling project at an estimated project cost of \$9,820,800 General Fund Supported Borrowing. The West Wing Remodeling portion of this project was previously authorized for construction at \$474,200 (\$37,200 General Fund Supported Borrowing and \$437,000 Institutional Funds), for a combined total project budget of \$10,295,000 (\$9,858,000 General Fund Supported Borrowing and \$437,000 Institutional Funds).
3. Description and Scope of Project: The Lapham Hall North Wing Remodeling project will completely gut and remodel all six floors, totaling 44,598 GSF, of the interior of the North Wing plus the building's 1,347 GSF east lobby, and renovate the building's east exterior plaza. New research and instructional labs and offices will be provided for the Department of Biological Sciences in the College of Letters & Science. New heating, ventilation, and exhaust systems will be installed and air conditioning will be added throughout the facility. All electrical, telecommunications, and plumbing systems will be replaced to serve the remodeled spaces. New floor, ceiling, and wall treatment will be provided, along with new energy efficient windows and doors. Fume hoods, environmental chambers, and research and instructional equipment will provide a completely refurbished facility.
4. Justification of the Project: This project will complete a long-range plan to provide adequate space for biological science instructional and research space. Originally constructed in 1960 to house botany, zoology, and chemistry, Lapham Hall was expanded in 1992 with a west wing addition to accommodate growth in the biological sciences and to provide space for the geological sciences that were relocated from Sabin Hall. The original building, however, had not received any significant remodeling or renovation since its construction and was in need of overall updating. Remodeling of the original portions of Lapham Hall will eliminate backlog maintenance in those portions of the building and result in a structure that properly supports current and proposed instructional and research needs.

Renovation of the South Wing was enumerated in the 1999-2001 Capital Budget and completed in 2002. The Lapham Hall North Wing Remodeling project was enumerated in the 2001-03 Capital Budget. A detailed project justification was included in the capital budget request documents.

In order to minimize major disruption of research and expedite construction of the Lapham Hall North Wing Remodeling project, a small portion of the project has already begun. That portion involves minor remodeling of 825 ASF/GSF to relocate a small Biological Sciences

surgical/procedure suite currently located in the North Wing. That project was authorized for construction in July of 2003 and will be bid in November of this year, with construction work slated for completion by July of 2004. The rest of the project will be bid in January of 2005 with completion in April of 2006.

5. Budget:

Budget	%	Cost
Construction		\$7,088,300
Hazardous Materials Remediation		202,000
A/E and Other Design Fees	12.4%	901,000
Contingency	7.3%	534,500
DSF Management Fee	4.0%	314,000
Work by Agency		164,000
Moveable and Special Equipment		591,000
Percent for Art	0.25%	<u>26,000</u>
Total Project Cost Bid Packages 2&3		\$9,820,800

West Wing Remodeling	\$ 474,200
North Wing Remodeling	<u>9,820,800</u>
Estimated Total Project Cost	\$10,295,000

6. Previous Action:

August 25, 2000
Resolution 8175

Recommended that the Lapham Hall North Wing Remodeling project be submitted to the Department of Administration and the State Building Commission as part of the University's 2001-03 Capital Budget request, at an estimated total project cost of \$10,510,000 General Fund Supported Borrowing.

This project was subsequently recommended for enumeration at a reduced project budget of \$9,858,000 General Fund Supported Borrowing.

July 10, 2003
Resolution 8712

Authorized construction of the West Wing Remodeling portion of the Lapham Hall North Wing Remodeling project at an estimated total project cost of \$474,200 (\$37,200 General Fund Supported Borrowing and \$437,000 Institutional Funds).

Authority to Execute a Land Use Agreement and
Accept a Gift-In-Kind, UW-Oshkosh

PHYSICAL PLANNING AND FUNDING COMMITTEE

Resolution:

That, upon the recommendation of the UW-Oshkosh Chancellor and the President of the University of Wisconsin System, authority be granted to: (1) execute a land use agreement between the Board of Regents and the UW-Oshkosh Foundation to enable the Foundation to renovate and expand the Titan Stadium, renovate the stadium football field and surrounding practice fields, and (2) accept the gift-in-kind of the completely updated facilities valued at approximately \$5,000,000.

THE UNIVERSITY OF WISCONSIN SYSTEM

Request for Board of Regents Action December 2003

1. Institution: The University of Wisconsin-Oshkosh
2. Request: Requests authority to: (1) execute a land use agreement between the Board of Regents and the UW-Oshkosh Foundation to enable the Foundation to renovate and expand the Titan Stadium, renovate the stadium football field and surrounding practice fields, and (2) accept the gift-in-kind of the completely updated facilities valued at approximately \$5,000,000.
3. Project Description and Scope: Approval of this request will enable the UW-Oshkosh Foundation to renovate the 16,038 GSF Titan Stadium and construct a 13,296 GSF addition. This request follows the development of a detailed feasibility study for the Titan Athletic Complex Renovation and Expansion, dated February 2003.

Improvements will occur in three phases. Phase one will replace the stadium grass football field with a synthetic surfaced field designed to accommodate both competition football and soccer. This new synthetic surfaced field will be surrounded by a new, nine-lane competition track. The renovated facility will include new field lighting.

The second phase will renovate and expand the existing Titan Stadium. The project will be comprehensive including renovation and expansion of the existing varsity locker room, visiting team locker room, training room, equipment room, classroom, officials' room, varsity coaches' offices, film room, and showers.

Phase three will create a plaza/courtyard entrance to the newly renovated and expanded facility, including development of a new entry plaza with multiple gates, construction of a new ticket booth, and new public restrooms. This phase will also include development of surrounding fields for use by athletic teams and minor repairs to an existing practice track.

All costs will be borne by gifts to the UW-Oshkosh Foundation. The gifts will be a combination of cash from alumni and other donors, and gifts-in-kind from contractors and supplies partnering with the Foundation. Gifts-in-kind typically include labor and materials. At the completion of the project, ownership of the improvements will be gifted to the University. The work will be accomplished under a land use agreement between the Foundation and the Board of Regents of the University of Wisconsin System. All plans and specifications will be reviewed by the UW System Administration and the Division of State Facilities (DSF) prior to construction.

4. Justification: The Titan Stadium Complex and surrounding practice fields were constructed in 1970 and have received no major upgrades or improvements. The appearance of the facility is drab and is functionally inadequate for current collegiate

activities. Since the original facility was constructed, soccer has emerged as a sport with rapidly growing popularity. Unfortunately, existing soccer fields and facilities are inadequate for the participants and spectators. Construction of this project will create a beautiful, multi-purpose stadium capable of hosting many different sporting events for the university and the community.

This project is part of the multi-part Titan Stadium Addition/Renovation project enumerated in the 2003-05 Capital Budget. A previous project is upgrading the baseball facility portion of the Titan complex under the terms of a land use agreement between the Board of Regents and the Foundation.

Funding for this project will be provided by private donations through the UW-Oshkosh Foundation.

5. Previous Action:

August 22, 2002 Resolution 8582	Recommended enumeration of the Titan Stadium Addition/Renovation project as part of the 2003-05 Capital Budget at an estimated total project budget of \$6,500,000, (\$1,000,000 Program Revenue Supported Borrowing and \$5,500,000 Gift Funds).
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Project 03K1J

Authority to Construct a Taylor Hall Renovation
Project and Seek a Waiver for a Single Prime
Contract, UW-Oshkosh

PHYSICAL PLANNING AND FUNDING COMMITTEE

Resolution:

That, upon the recommendation of the UW-Oshkosh Chancellor and the President of the University of Wisconsin System, the Design Report be approved and authority be granted to: (1) construct the Taylor Hall Renovation project, and (2) seek a waiver of s.16.855 under s.13.48 (19) to allow single prime bidding, at an estimated total project cost of \$13,000,000 Program Revenue Supported Borrowing.

THE UNIVERSITY OF WISCONSIN SYSTEM

Request for Board of Regents Action December 2003

1. Institution: The University of Wisconsin-Oshkosh
2. Request: Requests: (1) approval of the Design Report, (2) authority to construct the Taylor Hall Renovation project, and (3) seek a waiver of s.16.855 under s.13.48 (19) to allow single prime bidding, at an estimated total project cost of \$13,000,000 Program Revenue Supported Borrowing.
3. Description and Scope of Project: This project will completely renovate the 95,241 GSF four-story, 500 bed Taylor Residence Hall. Renovation work will replace mechanical systems, install fire sprinklers, eliminate health, safety and code deficiencies, and improve access for those with disabilities to all existing floors. Air conditioning will be added to all student rooms and public spaces. Exterior improvements will include roof and window replacement, entry access improvements, security enhancements, and exterior lighting improvements. The basement and public spaces will be significantly renovated and upgraded to address accessibility, security, and other functional needs. The bathrooms will be renovated. Asbestos abatement will occur throughout the building. All interior finishes will be refurbished and all furnishings replaced. In compliance with a state statute, an automatic sprinkler system will be added to the building.

Additions totaling 9,484 GSF are necessary to accommodate toilet room space while maintaining the 500 bed capacity, and to accommodate the installation of an elevator.

4. Justification of the Project: Taylor Hall is a four-story plus basement, L-shaped, walk-up Residence Hall. The building was constructed in 1963 and consists of two wings connected by a center core at the basement and first floor levels. Taylor Hall is located in the heart of the campus and is one of the more popular halls due to its proximity to the academic core, student union, food service, and Kolf Sports Center.

Taylor Hall, like many residence halls of its vintage, is in need of complete rehabilitation. The building has been well maintained but has seen very few changes or upgrades since its original construction. The majority of the infrastructure, finishes, and exterior envelope components are past their usable life and are in need of replacement.

Only one floor of one wing of the building is ADA accessible. The two existing four-story wings of the building are only connected at the basement and first floors and the wings are offset from each other by one-half of a story, inhibiting access for those with disabilities. In addition, the bathrooms do not provide ADA accessibility. The most cost-effective way to provide accessibility throughout the building is to construct a connecting structure for the

elevator between the two wings at the second through fourth floors levels. Connecting the wings will also provide social and functional advantages. In order to renovate the bathrooms to provide for ADA accessibility and configurations that meet current student expectations for privacy and amenity level, the areas occupied by bathrooms need to be increased. Rather than reduce the building occupancy, a decision was made to maintain the current bed count and construct small additions to accommodate the larger reconfigured bathrooms.

The new bathrooms are designed to be genderless so that they may be used by either sex. This will allow for easy conversion when room assignments are made. The design will also enhance this facility for summer conference use, when it is not occupied by students.

The original building configuration of double rooms with common bathrooms and shared public spaces will not be changed. A decision was made to maintain the current layout of this residence hall because of its popularity, the inherent limitations that would make it difficult to change configuration, the cost involved, and the reduction in total bed capacity that would result. A total renovation of Taylor Hall is a very cost effective solution to regenerate this building for another thirty to forty years at about one-half the cost of new construction.

The debt service for this project will be paid using a portion of the proceeds from an across-the-board ten percent fee increase planned for 2004-05; twelve percent for 2005-06; and approximately five to five and one-half percent for future years. In addition, since Taylor Hall will have more amenities than other residence halls, a \$200 per semester up-charge will be implemented for each resident of Taylor Hall. The 2003-04 room rate is \$1,139 per semester, per student for a double occupancy room. A portion of summer conference center revenue will also be used to reduce the amount of the ten percent across-the-board increase.

The University is seeking a waiver to allow single prime bidding in order to expedite construction of this project. Due to the rather large scope of work included in this project, the building will need to be closed during the 2004-05 academic year and the summer of 2005. The only campus facility available for relocation of the Taylor Hall residents is the ten-story Gruenhagen Conference Center. Both Gruenhagen and the adjacent ten-story Scott Hall are required by state statute to be fully sprinklered by January 1, 2006. Because Scott Hall is used as a student residence hall, the sprinkler work in that building is scheduled for the summers of 2004 and 2005. Because Gruenhagen is used as a conference center and has conference commitments for the summers of 2004 and 2005, the Gruenhagen sprinkler work must occur during the fall semesters of 2004 and 2005. Assuming that Gruenhagen will serve as surge space for Taylor Hall residents during the 2004-2005 academic year, it is imperative that the Taylor Hall project be completed in time for the fall semester of 2005 so that the sprinkler work in Gruenhagen Hall can be completed by the statutory deadline. Given this scenario and a very tight construction timeline, use of a single prime contractor will provide better control and improve schedule coordination to assure that the Taylor Hall project is completed when needed.

5. Budget:

	%	Cost
Construction		\$9,191,100
A/E Fees	6.7%	650,800
Testing and Other Fees		61,800
DSF Mgmt. Fee	4.0%	411,000
Contingency	7.2%	772,200
Energy Management		90,000
Hazardous Materials Remediation		220,000
Telecom. Equipment		50,000
Owner Purchased Carpet		250,000
Moveable Equipment		1,270,700
Percent for Art	0.25%	32,400
Total Project Cost		\$13,000,000

6. Previous Action: None.

Authority to Seek Enumeration of an Athletic
Facilities Development Project, UW-River Falls

PHYSICAL PLANNING AND FUNDING COMMITTEE

Resolution:

That, upon the recommendation of the UW-River Falls Chancellor and the President of the University of Wisconsin System, authority be granted to seek enumeration of an Athletic Facilities Development project at an estimated total cost of \$2,206,000 (\$1,876,000 General Fund Supported Borrowing and \$330,000 Program Revenue Supported Borrowing).

THE UNIVERSITY OF WISCONSIN SYSTEM

Request for Board of Regents Action December 2003

1. Institution: The University of Wisconsin-River Falls
2. Request: Requests authority to seek enumeration of an Athletic Facilities Development project at an estimated total cost of \$2,206,000 (\$1,876,000 General Fund Supported Borrowing and \$330,000 Program Revenue Supported Borrowing).
3. Description and Scope of Project: This project will construct a 12,300 GSF addition to the Hunt Arena/Knowles Physical Education and Recreation Center and remodel approximately 850 GSF of existing space. The project includes:
 - * two 2,750 square foot locker rooms/shower/restroom areas;
 - * one 2,970 square foot training room;
 - * remodeling of the existing training room to create improved laundry facilities;
 - * remodeling of the existing laundry to create two offices; and
 - * mechanical improvements to provide air conditioning to the Knowles Center.

Work will also include site excavation, relocation of water and storm sewer utilities, and landscaping.

4. Justification of the Request: The Kansas City Chiefs Football Club has used the UW-River Falls campus for 13 years as their summer training camp location. Recently, the Club received ten proposals from non-Wisconsin schools with offers of new and/or newly renovated facilities. Some of those facilities include air conditioned indoor practice areas, new locker rooms, better training facilities, and better service areas, such as laundries. The primary advantage UW-River Falls currently has is its cooler weather and great playing fields. But those factors may no longer be enough to keep the Kansas City Chiefs in Wisconsin.

During the four weeks the Kansas City Chiefs are in River Falls, the surrounding community realizes a \$2 million positive impact to the local economy. Tourism is a growing industry in the rapidly growing Pierce/St. Croix County region. Losing the Kansas City Chiefs would have a significant negative impact on the local economy.

Currently, the Kansas City Chiefs use two residence halls for housing, Rodli Commons for food service and office space, plus Centennial Science Hall for team meeting rooms. They use the crowded locker rooms in the Knowles Physical Education and Recreation Center, and utilize a major portion of the field house for training room purposes (weight training, physical therapy, taping, etc.). Floor areas adjacent to the ice area in Hunt Arena are divided into four squad/team meeting areas for classroom sessions. The playing fields are located immediately adjacent to the Hunt/Knowles Complex.

The Kansas City Chiefs indicate they would like better support facilities for their summer training camp. Their greatest need is for larger, air conditioned locker rooms equipped with three-foot wide pro-style lockers; better training room facilities, and more washers and dryers to maintain uniforms and equipment.

The needs of the Kansas City Chiefs have been compared to the existing long range facilities plan for UW-River Falls. The complex lacks adequate locker space, training space, laundry facilities, storage space, office space, classroom space, and spectator seating. Constructing this project now will not only address the needs of the Kansas City Chiefs, but also the space needs of the UW-River Falls athletic programs primarily for football and hockey, as well as tennis, track, softball, and soccer. The proposed 12,300 GSF addition only partially reduces the overall space deficit for the complex but does not preclude future additions to address those needs (spectator seating, classroom, etc.).

The 2003-05 Capital Budget approved by the Board of Regents endorsed planning during the 2003-05 biennium for a \$34.5 million physical education/athletic project that included the needed work at Hunt/Knowles, plus construction of a new facility elsewhere on campus to replace the inadequate Karges facility. No requests for planning were advanced by the Building Commission as part of the capital budget deliberations. The University had intended to again submit the entire request for consideration during 2005-07.

Expediting approval of this relatively small request will further demonstrate to the Kansas City Chiefs that the state is serious about keeping them in Wisconsin. All local legislators and city officials/organizations have sent letters seeking the continuing presence of the Kansas City Chiefs. The Governor has also sent a letter to the Kansas City Chiefs supporting this specific project. A \$2 million state investment in facilities now will generate at least that amount annually in tourism revenues as a result of the Kansas City Chiefs' presence. Legislative action in the February session will enable these facilities to be in place for the 2005 summer training camp.

5. Budget:

	%	Cost
Construction		\$1,752,000
A/E Fees	10%	179,000
DSF Mgmt. Fee	4%	75,000
Contingency	7%	123,000
Percent for Art	0.25%	6,000
Movable Equipment		71,000
Total Project Cost		\$2,206,000

The funding split represents the 85 percent GPR/15 percent non-GPR split that is typical for physical education projects. The sources of non-GPR funds will be solidified prior to bidding.

6. Previous Action:

August 11, 2002
Resolution 8582

Recommended that a Health & Human Performance/Recreation Building project be submitted to the Department of Administration and the State Building Commission, as one of eight projects for planning as part of the 2003-05 Capital Budget.

Approval of an Appointment to the Architectural Control Committee (University Hill Farms) and the Design Review Board (University Research Park), UW-Madison

PHYSICAL PLANNING AND FUNDING COMMITTEE

Resolution:

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to appoint Kim S. Meadows to serve on the Architectural Control Committee for the University Hill Farms and the Design Review Board for the University Research Park.

THE UNIVERSITY OF WISCONSIN SYSTEM

Request for Board of Regents Action December 2003

1. Institution: The University of Wisconsin-Madison
2. Request: Requests approval of the appointment of Kim S. Meadows to serve on the Architectural Control Committee for the University Hill Farms and the Design Review Board for the University Research Park.
3. Justification: The member of this group serving in the position that doesn't require a professional environmental design background recently resigned. The appointment of Kim S. Meadows will fill that vacancy.

Mr. Meadows is an experienced banker, an accomplished developer, and has been active in the financing of many of the projects in the current University Research Park. This proposed appointment is endorsed by UW-Madison Chancellor John Wiley and supported by University Research Park Director Mark Bugher.

4. Background: In September 1955, the Board of Regents approved deed restrictions for the Plat of the University Hill Farms which was then a new subdivision on the west side of Madison. At that same time, a tract of approximately six-hundred acres was owned by the university and used by the College of Agriculture for research purposes. Subsequent to that first recorded plat, an additional twelve plats with deed restrictions were approved and recorded on university-owned lands. Included in those deed restrictions was the authority to establish an Architectural Control Committee to act as a designee of the Board of Regents for the purposes of review and control.

In 1983, when the Board approved the General Development Plan for the Charmany and Rieder Farms, they directed the creation of a Design Review Board to review all future construction in the University Research Park. The approved deed restrictions for the park specified that the Design Review Board shall consist of at least three members and not more than five members. Additionally, it specified that at least all but one member of the group should be a professional with a background in the environmental design fields of architecture, urban design planning, or landscape architecture.

Since 1984, the Board of Regents progressively increased the size of the group from three to five members and decided that one group would serve as the University Hill Farms Architectural Control Committee as well as the Design Review Board for the University Research Park.

6. Previous Action:

- | | |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| September 10, 1955 | Adopted the Declaration of Covenants, Restrictions, and Easements for the Plat of the University Hill Farms which provided for the creation of an Architectural Control Committee. |
| June 9, 1978
Resolution 1687 | Approved the General Development Plan for the Charmany and Rieder Farms and directed creation, under authority of the Board to review all future construction in the University Research Park |
| June 8, 1984
Resolution 3091 | Approved the appointment of two new members to the Architectural Control Committee and expanded the Committee's duties to include functioning as the Design Review Board of the University Research Park. |
| April 11, 1991
Resolution 5743 | Approved the appointment of three new members to the Architectural Control Committee for the University Hill Farms and the Design Review Board for the University Research Park. |
| July 15, 1993
Resolution 6461 | Approved the appointment of one new member to the Architectural Control Committee for the University Hill Farms and the Design Review Board for the University Research Park to fill a vacancy. |

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

December 5, 2003
9:00 a.m.
1820 Van Hise Hall
1220 Linden Drive
Madison, Wisconsin

II.

1. Calling of the roll
2. Approval of the minutes of the November 7th and 8th meetings
3. Report of the President of the Board
 - a. Wisconsin Technical College System report
 - b. Report on the December 3rd meeting of the Hospital Authority Board
 - c. Additional items that the President of the Board may report or present to the Board
4. Report of the President of the System
 - a. Remarks on Reauthorization of the Higher Education Act by Congressman Kind.
5. Update on Charting a New Course for the UW System
6. Report of the Business and Finance Committee
7. Report of the Education Committee
8. Report of the Physical Planning and Funding Committee
9. Additional resolutions
 - a. Cancellation of meetings scheduled for January 8 and 9, 2004
[Resolution II.9.a.]
10. Communications, petitions, memorials
11. Unfinished or additional business
12. Recess into closed session to consider a UW-Parkside honorary degree nomination, as permitted by s.19.85(1)(f), *Wis. Stats.* and to confer with legal counsel concerning pending and potential litigation, as permitted by s.19.85(1)(g), *Wis. Stats.*

The closed session may be moved up for consideration during any recess called during the regular meeting agenda. The regular meeting will be reconvened in open session following completion of the closed session.

Cancellation of
January 2004 meetings

BOARD OF REGENTS

Resolution:

That the Board of Regents meetings scheduled for January 8th and 9th, 2004, be cancelled.

12/05/03

II.9.a

jan2004mtgsres

November 26, 2003

To: Board of Regents

From: Judith Temby

A handwritten signature in cursive script, appearing to read "J. Temby", is written over a light grey rectangular background.

The Board of Regents meeting schedule indicates that the January 8th and 9th, 2004, meetings may be cancelled, circumstances permitting.

Resolution II.9.a. provides for cancellation of those meetings.

janmtgsmmo

**Board of Regents of
The University of Wisconsin System**

Meeting Schedule 2003-04

2003

January 9 and 10
(Cancelled, circumstances permitting)

February 6 and 7

March 6 and 7

April 10 and 11

May 8 and 9 (UW-Stevens Point)

June 5 and 6 (UW-Milwaukee)
(Annual meeting)

July 10 and 11

August 21 and 22
(Cancelled, circumstances permitting)

September 4 and 5

October 9 and 10 (UW-Oshkosh)

November 6 and 7

December 4 and 5

2004

January 8 and 9 (cancelled, circumstances
permitting)

February 5 and 6

March 4 and 5

April 1 and 2

May 6 and 7

June 10 and 11(UW-Milwaukee)
(Annual meeting)

July 8 and 9 (cancelled, circumstances
permitting)

August 19 and 20

September 9 and 10

October 7 and 8 (UW-Superior)

November 4 and 5

December 9 and 10

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

President - Toby E. Marcovich
Vice President - David G. Walsh

STANDING COMMITTEES

Executive Committee

Toby E. Marcovich (Chair)
David G. Walsh (Vice Chair)
Mark J. Bradley
Elizabeth Burmaster
Guy A. Gottschalk
Gregory L. Gracz
Jose A. Olivieri

Business and Finance Committee

Mark J. Bradley (Chair)
Eileen Connolly-Keesler (Vice Chair)
Guy A. Gottschalk
Peggy Rosenzweig

Education Committee

Jose A. Olivieri (Chair)
Elizabeth Burmaster (Vice Chair)
Roger E. Axtell
Danae D. Davis
Frederic E. Mohs
Charles Pruitt
Beth Richlen

Physical Planning and Funding Committee

Gregory L. Gracz (Chair)
Jesus Salas (Vice Chair)
Nino Amato
Gerard A. Randall, Jr

Personnel Matters Review Committee

Gerard A. Randall, Jr. (Chair)
Roger E. Axtell
Mark J. Bradley
Jose A. Olivieri

Committee on Student Discipline and

Other Student Appeals

Charles Pruitt (Chair)
Frederic E. Mohs
Nino Amato
Beth Richlen

OTHER COMMITTEES

Liaison to Association of Governing Boards

Guy A. Gottschalk

Hospital Authority Board - Regent Members

Nino Amato
Roger E. Axtell (ex officio)
Frederic E. Mohs
Peggy Rosenzweig

Wisconsin Technical College System Board

Peggy Rosenzweig, Regent Member

Wisconsin Educational Communications Board

Eileen Connolly-Keesler, Regent Member

Higher Educational Aids Board

Gregory L. Gracz, Regent Member

Research Park Board

Frederic E. Mohs, Regent Member

Teaching Excellence Awards

Danae D. Davis (Chair)
Charles Pruitt
Beth Richlen
Jesus Salas

Public and Community Health Oversight and Advisory Committee

Patrick Boyle, Regent Liaison

Special Regent Committee for UW-Milwaukee

Chancellor Search

Jose A. Olivieri (Chair)
Elizabeth Burmaster
Danae D. Davis
Charles Pruitt
Beth Richlen

Special Regent Committee for UW-Stevens Point

Chancellor Search

Roger E. Axtell (Chair)
Mark J. Bradley
Gregory L. Gracz
Peggy Rosenzweig
Jesus Salas

Committee for Academic Staff Excellence Awards

Eileen Connolly-Keesler (Chair)
Danae D. Davis
Gerard A. Randall, Jr.
Jesus Salas

The Regents President and Vice President serve as ex-officio voting members of all Committees.