

MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

Held in the 1820 Van Hise Hall

UW-Madison

Friday, December 10, 2004

9:00 a.m

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- President Marcovich presiding -

PRESENT: Regents Axtell, Bradley, Davis, Gottschalk, Marcovich, McPike, Olivieri,
Pruitt, Randall, Richlen, Rosenzweig, Salas, Smith and Walsh

ABSENT: Regent Burmaster, Connolly-Keesler and Gracz

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APPROVAL OF THE MINUTES

Upon motion by Regent Gottschalk, seconded by Regent Axtell, the minutes of the
November 4 and 5, 2004 meetings were approved as distributed.

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REPORT OF THE PRESIDENT OF THE BOARD

Wisconsin Technical College System update

The board received a written update on the Wisconsin Technical College System from Regent Smith, President of the WTCS Board.

Report on the December 8, 2004 meeting of the Hospital Authority Board

A written report on the December 8, 2004, meeting of the Hospital Authority Board was provided to the regents.

REPORT OF THE PRESIDENT OF THE SYSTEM

UW-Madison Presentation: Research in Science & Mathematics Education is Improving Instruction in Schools

Introducing the presentation, UW-Madison Provost Peter Spear noted that the university's largest research center in terms of extramural funding is not in the sciences, but instead is the Wisconsin Center for Education Research.

Dean Charles Read, of the School of Education, pointed out that the WCER is only one of three centers in the school devoted to research on education which, in the last fiscal year, received \$20 million in competitive grants. Over the past 15 years, expenditures for education research have grown by 400%, virtually all of which has been won by investigators in competition with other major research centers in the country. Research now comprises about one-third of the school's operations, up from 15% fifteen years ago.

The school's research, the dean continued, covers a wide range of subjects from pre-school education all the way to college curricula. There has been a shift in education research, he noted, with the Department of Education focusing more narrowly on what is likely to increase test scores that are needed for schools to demonstrate progress under the No Child Left Behind Law.

The SCALE Project, Dean Read explained, stands for System-wide Chance for All Learners and Educators and is funded with one of the largest competitive grants ever received by UW-Madison. It includes partnerships with other universities and school districts and is focused on how to move significant reforms into practice. He introduced Dr. Terry Millar, Professor of Mathematics, Associate Dean of the Graduate School, and principle investigator of the SCALE project.

Dr. Millar described the SCALE project as a large partnership that includes four major urban school districts, three universities and two research centers. It serves about a million students, 90% of whom are students of color; 40,000 educators; and other institutions. The overarching goal of the project is to improve mathematics and science understanding and performance for all students.

In order to work toward achievement of that goal, a number of more specific goals have been set:

1. A coherent instructional system that allows all participants to speak a common language and compare strategies attempted in the various school districts.
2. Creation within the school districts of Immersion Units that provide four to six weeks of focused inquiry into a discipline. The units are intended to communicate the importance and excitement of the disciplines and to reinforce the standards and curricula used in the classroom. The target is at least one immersion experience for every child every year.
3. A coherent teacher preparation and development system through district institutes for higher education and integrated faculty involvement that will provide defined functional connections at all levels to meet common needs. The intent is to replace the current atomized means of contact with an integrated system.
4. An emphasis on equity to reduce the achievement gap.
5. Evidence based action via research and evaluation in order to produce local knowledge of use to the partners as well as more general knowledge of use to the field as a whole.

The project, Dr. Millar continued, also has brought use of technology to a new level, with heavy reliance on data bases, web sites, email, and video conferencing. A new element is SCALE-Net, a commercial-grade knowledge management system, that is being used for the first time in an educational setting. Containing about 35,000 documents, it is a common hard drive with full search capability.

Dr. Millar then introduced Professor David Griffeath, Chair of the Department of Mathematics, who has led a team to teach mathematics content courses to middle school teachers.

Noting that he had taught a 20-hour course in his specialty of statistics and probability, Dr. Griffeath commented that his 45 students were bright and eager to learn, even though they came to the course knowing little about the content. The result was a positive experience for all involved.

Math and science education for young people, he observed, is a serious problem in our society and is causing the United States to be less competitive in educational status compared to other countries in the world. He thought that one way to address the problem is to get mathematicians, educational researchers, and educators to work together and to develop pilot programs, such as the one described above. Another approach is to promote diverse models for content delivery and pedagogy. Yet another is to develop effective

assessment tools to objectively compare different curricula and avoid measuring effectiveness strictly on the basis of standardized tests.

In addition to the middle school enrichment program, he mentioned two pilot programs that hold promise for progress in this area. One is a mentoring program for high school girls, in which groups of girls who are interested in math get together with university undergraduate, graduate, and faculty women. In another program, graduate students from the Mathematics Department go to the high schools to describe their research with the idea of communicating the excitement of discovery to younger students.

As to other initiatives, he mentioned two committees that hold the promise of doing important work. One of these is doing a systematic evaluation of the relationship between mathematics and math education and how the curricula should be changed to integrate the university's offerings in those areas. The second is focusing on general principles that could help to make progress in this regard as well.

UW-Madison Schools Superintendent Art Rainwater began his remarks by thanking UW-Madison for its long-term partnership that has been of great benefit to the Madison schools and has been an important factor in their excellent national reputation.

Citing the SCALE grant as an outstanding example of that partnership, he referred to the challenge of bringing math and science education to all students, noting that in today's world, there is almost no work environment in which knowledge of those subjects is not necessary. While the Madison schools traditionally have done well in educating gifted students, they have not been as successful in making math and science accessible and understandable to all students, particularly children of color and children who live in poverty.

The SCALE project, he explained, addresses that need in two important areas. First, it is helping to bring content knowledge in math and science to teachers, particularly at the elementary level, who do not have depth of knowledge in either area. Second, it is helping to develop pedagogies that are appropriate for different learners, including those who do not read well and who live in poverty.

While there is a long way to go, he commented that, for the first time, there is hope that ways can be found to provide every child with access to those two important disciplines so that they can participate in the economy of the future and have successful lives.

In discussion following the presentation, Regent Davis asked if, among the participating school districts, there are any that have the kinds of challenges facing the Milwaukee Public Schools.

Dean Read indicated that the Los Angeles School District, which is a participant in the SCALE project, presents some of the same issues found in Milwaukee. In that district, 90% of the students are people of color and many do not speak English as a native language. The superintendent of that district, like Superintendent Rainwater, believes the project really is reaching all of the students in those schools. Although the Milwaukee

Public Schools are not a part of this project, he added that the School of Education is working a great deal with those schools in other ways.

Professor Millar added that, in discussing the SCALE project with UW-Milwaukee and Milwaukee Public Schools, they realized that there were enough ideas to apply for two separate grants and both were received.

Regent Randall inquired about collaboration around those grants between the two campuses, to which Dr. Millar replied that there has not been significant collaboration to date because it took some time to get the projects up and running. Now, however, they were in a position to build partnerships to take advantage of the research from both projects.

Regent McPike asked if information from the project is being shared with other UW campuses, and Dean Read replied that there is a great deal of research, not only in the SCALE project, that is being extended across the System. In that regard, Professor Millar cited the example of a successful project with UW-River Falls that created a summer degree program for teachers called Science in the Ice. This program was formulated with leadership and participation by Professor Francis Halzen, who is leading the National Science Foundation funded Ice Cube project at the South Pole, in order to bring the excitement of this science to high school teachers and students.

Regent Olivieri emphasized the importance of developing a communication mechanism among those involved in the two math and science projects in order to take advantage of the System structure and maximize the impact what is being learned.

Dean Read concurred, adding that there are other helpful collaborations that are ongoing. For example, the Wisconsin Center for Education Research provides seminars regularly for the Department of Public Instruction, and the School of Education works with the Milwaukee Public Schools through the Milwaukee Partnership Academy to develop student teaching opportunities for all UW campuses.

Regent Randall commended that effort, adding that the academy is hoping to identify a housing project to accommodate student teachers from around the state.

Chancellor Wells noted that there are many ongoing collaborations among the comprehensive universities in the area of teacher education.

Professor Millar added that it is important to institutionalize partnerships, so that they do not end after completion of the grant-funded project, but rather continue to benefit schools into the future.

Superintendent Rainwater observed that it also is important for school districts around the country to share research findings with each other.

President Reilly thanked the speakers for their excellent presentation.

UW-Eau Claire Student named Rhodes Scholar

President Reilly congratulated Chauncy Harris, Jr., a UW-Eau Claire student chosen as one of 32 Americans named as 2005 Rhodes Scholars. A senior geography and history major, Mr. Harris is the first Rhodes Scholar to be elected from UW-Eau Claire. He is a native of Eau Claire and a graduate of Eau Claire memorial High School. Mr. Harris has won numerous academic awards and is a leader in multiple campus organizations. He is an Eagle Scout and for two years served as a missionary in the Mediterranean. After graduating in August, he will continue his studies under the Rhodes Scholar program at Oxford University.

Mr. Harris credits UW-Eau Claire for preparing him for the Rhodes program through its strong curriculum, research opportunities and accessible faculty. Other Rhodes Scholars from Wisconsin include Mr. Harris' great uncle, who was a Rhodes Scholar in 1934-35, UW-Madison Professor William Cronon, Jamie Wall, of the State Department of Commerce, and U.S. Senator Russ Feingold.

Speaking on behalf of Mr. Harris, who was unable to attend the meeting, Chancellor Mash observed that he is a very special student who would have been accepted at whatever college he chose. When he decided to apply for the Rhodes Scholarship, UW-Eau Claire gladly supplied letters of recommendation and did interviews to prepare him for the competition. By contrast, many prestigious schools have a process to identify potential Rhodes Scholars early in their academic careers and decide which of them to move on toward formal application. Some of what was learned will be shared with the UW provosts in terms of how to help nurture and prepare talented students for this type of award.

Noting that it is unusual for Rhodes Scholars to come from regional public universities, Chancellor Mash observed that Mr. Harris has come to appreciate how much his celebrity has done for UW-Eau Claire, regional public universities, and the UW System in general.

United Council General Assembly

President Reilly reported that he was pleased to attend United Council's recent general assembly at UW-Marathon County which brought together student government leaders representing 23 campuses. They discussed a number of shared concerns, including the need to restore faculty positions, maintain access, re-build the university's maintenance-starved infrastructure, support libraries, hold down tuition increases, and provide the quality of services in advising, health, safety and career counseling that students pay for and expect.

Diversity and a welcoming campus climate remain top priorities for students, and they will closely follow work on Plan 2008 and the Inclusivity Initiative into the New Year.

Federal Omnibus Bill includes funding for UW projects

It was reported by President Reilly that the federal spending bill for fiscal year 2005 includes \$22 million for university projects to advance programs in nursing, manufacturing and workforce development, teaching and youth services, aging and health care, agriculture

and the environment. He expressed appreciation to all of the members of Wisconsin's federal delegation for advocating on behalf of the university.

Wisconsin Entrepreneur's Network

President Reilly reported that he was pleased to join Governor Doyle the preceding week to announce creation of the Wisconsin Entrepreneurs Network. The Wisconsin Department of Commerce has pledged \$1 million to support this partnership among the UW System, UW-Extension's Small Business Development Centers, the Wisconsin Technical College System, the WiSys Technology Foundation, and the Agricultural Innovation Center. The network will harness Wisconsin's economic development resources and business expertise to serve entrepreneurs and small business owners across the state. Regional centers will be located at UW-Eau Claire, UW-Milwaukee, UW-Madison and Northeast Technical College.

In that regard, the President indicated that a timely report card from the Washington D.C. Center for Enterprise Development shows that Wisconsin is on track in helping to develop small business and, in many cases, outperforms other states. The center gave Wisconsin an A for performance and a B in business vitality, noting that the state has a good quality of life and a strong education system. In development capacity, Wisconsin received a C on the basis that more could be done to improve employment, launch new businesses and attract more private research and development investments.

These kinds of initiatives, he observed, are exactly what the Wisconsin Entrepreneurs Network will encourage. With support from the Department of Commerce, the network can be a catalyst for economic growth, helping small businesses and entrepreneurs take their innovative ideas to market.

UW-Stout receives grant to interest students in technology and engineering careers

President Reilly reported that UW-Stout's School of Education was awarded a \$500,000 grant to work as part of a National Center for Engineering and Technology Education in an effort to produce Ph.D. graduates who can train future high-school technology and engineering teachers. The school will collaborate with the University of Minnesota, several area high schools, and the campus Department of Technology, Engineering and Management in this exciting project.

UW-Stout's economic impact on northwest Wisconsin

It was reported by President Reilly that a study conducted for UW- Stout by NorthStar Economics found that the campus contributes \$344 million to the state economy each year and provides more than 7,200 jobs statewide. The report points out that education is the second-fastest growing economic cluster in the nation and that the economic impact of UW-Stout makes an important difference for area communities and the state.

Division III basketball teams play Division I counterparts

President Reilly reported that the UW-Stevens Point Pointers and the UW-Platteville Pioneers posted strong showings in their first-ever match-ups with Division I teams in contests that were made possible by Badgers Coach Bo Ryan and Wisconsin Intercollegiate Athletic Conference Director Gary Karner who helped to change a NCAA rule that prohibited exhibition games between Division III and Division I teams. This rule change, the President observed, gives players and coaches an even more exciting experience on the court and puts UW basketball on a bigger stage

UW-Oshkosh receives gift of \$1 million

It was reported by President Reilly that Jack and Ethel Keller, founders of J.J. Keller and Associates of Neenah, donated \$1 million toward the remodeling of Titan Stadium. The gift is the largest in the campus' 133 year history and recognizes the hundreds of J.J. Keller employees who have graduated from UW-Oshkosh over the years. The stadium will be renamed J.J. Keller Field at Titan Stadium in honor of this generous gift.

UW-Green Bay fundraising success

President Reilly congratulated UW-Green Bay for raising \$7.9 million in private gifts and pledges for its Sports and Events Center project, surpassing the \$7.5 million needed to secure matching funds from the state. The project, he noted, is an excellent example of cooperation among the state, private donors, and students, who voted to pay segregated fees for the center.

UW-La Crosse Research to extend influenza vaccine supply

It was reported by President Reilly that UW-La Crosse microbiologist Bernadette Taylor and Dr. Brian Allen of the Student Health Center are investigating small, intra-dermal doses of flu vaccine to see if such doses would be effective. If so, they could maximize the supply of vaccine, allowing more immunizations for the public.

UW-System University Relations to receive awards

President Reilly reported that District Five of the Council for the Advancement and Support of Education will grant two awards to UW System University Relations. The first is for the innovative "e-Clipsheet", an e-mail collection of daily news provided in a format that saves reams of paper while distributing important information. The second award recognizes the work behind the four Wisconsin Economic Summits. In addition, UW-Eau Claire's Office of Communication won several prizes for its publications. He congratulated Vice President Linda Weimer, her staff, and UW-Eau Claire for these accomplishments, and also thanked Brad Quarberg, of UW-La Crosse, for serving as CASE V conference chair.

UW-Oshkosh faculty member named Professor of the Year

President Reilly congratulated Kenneth Grieb, UW-Oshkosh professor of History and International Studies, who was named by CASE and the Carnegie Foundation as Professor of the Year. The award recognizes excellence in undergraduate teaching and mentoring, and the winners are honored for dedication to both students and their disciplines.

Regent Burmaster to receive Honorary Degree

President Reilly congratulated Regent Burmaster on being chosen to receive a Doctor of Humane Letters degree from Edgewood College.

In discussion following the President's report, Regent Salas inquired about responses to possible additional budget cuts in the context of the recent Legislative Audit Bureau report on UW System staffing.

With regard to the possible 10% cut, President Reilly indicated that the Governor asked all state agencies to participate in an exercise projecting such cuts, but that it was not yet known what part of the cuts would actually occur. As to the LAB audit, Vice President Durcan was working closely with the head of the Audit Bureau to come up with a set of agreements on reporting administrative positions in the future. In addition, the President planned to announce a series of administrative efficiencies. A draft report would be circulated to the regents before submission, and President Reilly was in communication with the co-chairs of the Legislative Audit Committee to obtain their input as well.

In response to a question by Regent Olivieri, the President indicated that the 10% exercise pertained to institutional support costs only.

Replying to a question by Regent Davis, President Reilly indicated that conversations with state officials have been collegial, focusing on how to make any cuts so as to minimize impacts on instruction and direct services to students.

REPORT OF THE EDUCATION COMMITTEE

Regent Olivieri, Chair, presented the committee's report.

Credit Transfer and Expanding Baccalaureate Degree Completion in Wisconsin

In terms of credit transfer, Regent Olivieri reported Regent Richlen's observation that complexity in determining transferability of credits exists from campus to campus within the UW System, as well as between the UW and the Technical Colleges. In that regard, there was reference to the importance of ongoing interaction among faculty because of their key role in making these determinations.

There were positive comments by regents both on the proposed "upside down" degree at UW-Green Bay and on the UW-Oshkosh graduation project. Noting that the Green Bay

program would require board approval, the committee urged that priority be given to moving that initiative and other similar programs through the process as quickly as possible.

With regard to the Committee on Baccalaureate Expansion, Education Committee members commented on the importance of sharing this positive work, as well as progress on transfer of credit, with the Governor's Office and with legislative committees, noting that the next step would be to obtain financial support for some of the initiatives. The committee also urged that the implementation committee for the COBE report be put in place as soon as possible in order to move the recommendations forward and give guidance on distribution of funding.

The Education Committee will receive a follow up report, probably in late spring, on credit transfer and COBE initiatives.

UW System Inclusivity Initiative

In discussing the Inclusivity Initiative, the Education Committee noted the connection to the Plan 2008 goal of making campuses a place where all people feel welcome and can learn from each other. At the committee's request, Senior Vice President Marrett will consult with legal and other appropriate offices regarding specific reference to gender identity in university policies.

Discussion on status of Plan 2008

Regent Olivieri noted that it had been his decision not to put the item on the agenda for this month's meetings since the campus plans were not due until December 15th. Instead, they will be discussed at the next meeting. After the plans are analyzed by staff, the intent is for the report to be provided to the board with adequate time to study the plans and ensure that they reflect the board's commitment to improvement in retention and graduation rates for students of color. It was recognized that this emphasis could result in significant changes in campuses activities.

During the discussion, United Council representatives commented that students of color on some campuses may not have had adequate input into development of the plans. Campuses were urged to address that issue before the February meeting.

Report of the Senior Vice President

Announcement of 2005-06 Sabbatical Assignments

Regent Olivieri reported that sabbatical assignments are given pursuant to regent guidelines and priorities. It is important, he pointed out, to use this limited resource to best enhance the classroom and research experience of students. Senior Vice President Marrett provided assurance that sabbaticals serve an important educational purpose and enhance what happens in the classroom.

Overview of Accreditation Requirement of Allied Health Professions

Regent Olivieri reported that the Education Committee's concern is related to "accreditation creep", making it increasingly difficult for students to enter health care professions by moving entry requirements from bachelor's degrees to master's degrees and from master's degrees to doctoral degrees. To address this issue, the committee heard a presentation by Dr. Greg Frazer, Dean at Duquesne University, and Randy Lambrecht, Dean of the UW-Milwaukee School of Allied Health, who discussed why this is happening and made several suggestions.

Internally, they recommended that programs be evaluated to ensure that credits to degree are not excessive and that collaboration among institutions is maximized. Externally, they suggested focusing efforts on a small number of professional categories and promoting increased interaction with accrediting agencies, licensing groups, and the Department of Education.

In committee discussion, Regent Richlen commented that the student view is seldom addressed when considering accreditation matters, and that they are experiencing extended time and increased costs in order to qualify for an entry level position. Dean Lambrecht noted that the problem is at the entry level and suggested that, like nursing, other health-care professions could have different career levels requiring different degrees of educational attainment.

Annual Program Planning and Review Report

Regent Olivieri reported that this annual report reviewed what had been done in terms of approval and discontinuation of academic programs. Noting that there are about 1,100 degree programs in the UW System, he indicated that the change in number over the last 10 years has been very small – a net decline of six programs. The stability in program numbers results from reallocation – creating programs and eliminating existing ones – since additional resources for new programs are not available. Regent Richlen asked that close attention be paid to the costs to students of programs being approved and whether differential tuition is involved.

Program Authorization-First Reading: B.A./B.S. in International Studies, UW-River Falls

It was reported by Regent Olivieri that the proposed program in International Studies at UW-River Falls was well-received by the committee. More than a hundred students currently carry a minor in that subject, and few additional resources would be necessary to change the program to a major. An international experience would be required for all majors, which is consistent with the Board of Regents' focus on increasing study abroad participation. International Studies majors are not offered by surrounding UW campuses.

Consent Agenda

Regent Olivieri moved adoption of Resolutions 8943-8946 by the Board of Regents as consent agenda items, noting that Regent Richlen urged that the search and screen process for a new UW-Whitewater chancellor move forward as promptly as possible. The motion was seconded by Regent Richlen and carried on a unanimous voice vote.

UW-Milwaukee:
Program Authorization (Implementation)
B.A. in Acturial Science

Resolution 8943: That, upon recommendation of the Chancellor of the University of Wisconsin-Milwaukee and the President of the University of Wisconsin System, the Chancellor be authorized to Implement the B.A. in Actuarial Science.

UW-Stout:
Program Authorization (Implementation)
B.S. in Special Education

Resolution 8944: That, upon recommendation of the Chancellor of the University of Wisconsin-Stout and the President of the University of Wisconsin System, the Chancellor be authorized to implement the B.S. in Special Education.

UW-Madison:
Program Authorization (Implementation)
Master of Public Health

Resolution 8945: 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 Master of Public Health.

UW-Whitewater:
Authorization to Recruit: Chancellor

Resolution 8946: That, the President of the University of Wisconsin System be authorized to recruit for a Chancellor of the University of Wisconsin-Whitewater, at a salary within the Board of Regents salary range for university senior executive salary group three.

In response to a question by Regent Pruitt about the sabbatical guidelines, Senior Vice Marrett explained that the guidelines are established by the Education Committee and communicated to the institutions, where decisions about individual sabbatical assignments are made.

With regard to the Inclusivity Initiative, Regent Davis noted that members of the Education Committee urged that a resolution be brought forward to change university policies to encompass gender identity or gender expression.

With regard to Plan 2008, she noted that committee members want to ensure inclusion of the perspectives of students of color and that chancellors and provosts had indicated that development of the campus plans involved many stakeholders as well as input from teams at the Best Practices Conference in October. She indicated that committee members offered to provide input on evaluation methods that System staff would use to give guidance on individual campus plans.

Noting that the Board of Regents becomes involved in the academic program process only at the approval stage, Regent Salas asked if there is a way that regents could be informed about preliminary program plans so that they could have input earlier in the process.

Regent Olivieri replied that the Education Committee could ask for such a report, perhaps highlighting one or two institutions a year.

Regent President Marcovich noted that there also is opportunity for regent input between the first and second readings of a proposed new program.

Associate Vice President Ron Singer added that the annual report presented to the board could be broadened to include programs that have received entitlements to plan.

With regard to the COBE recommendations, President Reilly encouraged campuses that are ready to implement specific recommendation to go forward, indicating that such initiatives would be expedited through the process. At the same time, the Implementation Committee and others would consider what state-wide measures may be needed to provide outreach to prospective students and to implement other recommendations.

He suggested that Regent Smith, Regent Pruitt, President Clancy and he might make a presentation to the Governor on the good work the committee has done. He and President Clancy had discussed the COBE recommendations with Representative Jeskewitz and her legislative committee as well, and he also had discussed them with Senator Harsdorf and Representative Kriebich, Co-Chairs of the Joint Committee on Higher Education and Tourism.

With regard to Plan 2008, the President observed that an advantage of bringing the report to the February meeting is to provide time to bring, not only the campus plans, but the System analysis and results of ensuing conversations about what other steps may be needed.

As to the UW-Whitewater chancellor search, he noted that a letter would be sent the next week inviting the campus community to suggest people to sit on the Search and Screen Committee.

REPORT OF THE PHYSICAL PLANNING AND FUNDING COMMITTEE

Regent Salas, Chair, presented the committee's report.

Report of the Assistant Vice President

Assistant Vice President David Miller reported to the committee that the Building Commission approved about \$178 million for various projects. Of that amount, \$36.5 million was GPR, \$117,000 was program revenue, and \$141 million was gifts and grants.

Mr. Miller and Alan Fish, UW-Madison Assistant Vice Chancellor for Campus Planning, briefed the committee on the Governor's initiative called the Wisconsin Institute for Discovery.

Authorizing a modification to the UW-Madison Marshfield Farm Land Agreement

The proposed amendment would remove a 50-foot wide by 300-foot long strip of land from a 40-acre parcel currently leased by the university from the City of Marshfield. The city would like to use this land to provide railroad access to its Nikolai Business Park to enhance economic growth in the area. The railroad would have minimal impact on use of the land by the university. In exchange for granting the request, the city has agreed to amend the city's option to purchase an additional 140-acre parcel of regent-owned land for long-term development of the industrial park. The option excludes about 12 acres containing the agricultural research station headquarters complex, and the amendment would exclude an additional four acres to insure an adequate site for continued long-term operation of the Marshfield Station.

Currently, the university and the United States Department of Agriculture are involved in joint ventures to investigate dairy management practices and technologies. The USDA is constructing facilities valued at \$15 million on the Marshfield property with a federal operating budget of approximately \$4.5 million.

Approving a budget increase for the Microbial Science Project at UW-Madison

Regarding this request, Regent Salas noted that the board had approved the design report to construct this project at an estimated cost of \$104.1 million in July 2003. However, when bids were opened in October 2004, the lowest base bid exceeded the approved amount by more than \$14 million. In order to fill this deficit, the university identified \$11,744,000 in additional private funds and \$1.6 million of additional program revenue bonding \$1.5 million of existing BioStar GPR also would be used. Scope reductions would total about \$1 million. Construction of this facility is a key component of the state's BioStar initiative

and will house research, teaching, and outreach activities of the three core microbial sciences departments on campus.

Approving a budget increase for the UW-Madison Central Campus Utility Improvements Project

This request would increase the scope and budget of the central campus utility improvement project at UW-Madison by about \$3.3 million, for a revised cost of \$18 million. The utility work coincides with construction of the West Campus Cogeneration Facility and is needed to distribute energy from the new plant. It is most cost effective and economical to do roadway and other related improvements while the facility is being constructed.

Granting authority to execute an easement to the Town of Richland, Washington County, Wisconsin, for Right-of-Way Purposes

This request would provide an easement along the edge of a parcel deeded to the university by the Nature Conservancy to provide space for an entry road for a local church. The Nature Conservancy provided written agreement that granting of the easement will not evoke the reversionary interest under the deed.

Authorizing a budget increase for the Lapham North Wing Remodeling project at UW-Milwaukee

This request would increase the budget of the Lapham Hall north wing remodeling project at UW-Milwaukee by about \$1.4 million in General Fund Supported Borrowing due to unanticipated significant increases in the cost of basic materials. The project consists of remodeling research and instructional labs and office space for biological sciences. The south wing of the project was completed in 2002.

Granting authority to construct a Dairy Center project at UW-Platteville

This request would grant authority to construct a dairy center project at UW-Platteville and to increase the project budget by \$100,000. The project, which is part of the Wisconsin Agricultural Stewardship Initiative, would replace a free-stall barn and milking center that are deteriorated and inadequate. It was the project consultant's assessment that the cost to expand and improve the existing milking parlor would not result in an acceptable facility. The mission of the 430-acre Pioneer Farm is to provide students with on-farm experience, to evaluate management practices, to conduct applied research and to serve as a demonstration facility for producers.

Approving the revisions and additions to 2005-07 Capital Budget request for projects at UW-Madison and UW-Milwaukee

Requested additions and revisions to the 2005-07 Capital Budget request include: 1) Revised funding for utility improvements at UW-Madison; 2) a revised scope and budget for the UW-Madison University Square Development project; 3) Refinements in the UW-Milwaukee Columbia Campus acquisition and remodeling project; and 4) addition to the budget of the UW-Madison IceCube Research Facility.

UW-Stevens Point: Authority to Increase the Budget of the DeBot Center Kitchen and Dining Upgrade Project, UW System: Program Revenue Maintenance and Repair Projects

Regent Salas reported that these items were tabled to allow further deliberation among regents and the Building Commission and Department of Administration regarding appropriate use and combination of program revenue reserves and bonding for program revenue projects, including additional cost to students of interest on bonding. Regent Salas was particularly concerned about projects at Stevens Point and River Falls that had been planned for some time and needed to be constructed this summer in order to avoid further increasing costs.

Noting that students had expressed concerns about use of bonding instead of cash, he suggested that a committee be named, including the student regent and a member of the Physical Planning and Funding Committee, to meet with appropriate people and obtain clarification of their considerations about funding of these projects.

Regent President Marcovich asked Regents Walsh, Smith, Mc Pike and Richlen to serve on that committee, noting that they also could involve United Council or others in those discussions.

Regent Bradley asked if the program revenue funds being considered are referred to as student money because of the source of the funds, and Associate Vice President Freda Harris replied in the affirmative, adding that staff, parents, and visitors also contributed to auxiliary funds such as those for parking and food service.

Consent Agenda Items

Regent Salas moved adoption by the Board of Regents of the following resolutions as consent agenda items. The motion was seconded by Regent Gottschalk and carried on a unanimous voice vote.

**UW-Madison:
Authority to Modify the Marshfield
Farm Land Agreement**

Resolution 8947: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to amend a land agreement between the Board of Regents and the city of Marshfield for the UW-Madison Marshfield Agricultural Research Station in Marshfield, Wisconsin to (1) remove a 50-foot wide by 300-foot long strip of land on a parcel currently leased by the university from the city of Marshfield and (2) authorize a Fourth Amended Memorandum of Agreement to an existing option to purchase land to allow the university to retain an additional four acres, for a total of 16 acres, at the Marshfield Agricultural Research Station headquarters.

UW-Madison:
Authority to Increase the Budget of the Microbial Sciences Building and Parking Structure Project

Resolution 8948: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to increase the budget of the Microbial Sciences Building and Parking Structure project, by \$13,507,864 (\$1,548,793 General Fund Supported Borrowing–BioStar, \$10,274,000 Gifts/Grants and \$1,685,071 Program Revenue Supported Borrowing) for a revised total project cost of \$120,552,270 (\$47,048,793 General Fund Supported Borrowing–BioStar, \$2,930,406 General Fund Supported Borrowing from Project 04A1W; \$64,774,000 Gifts/Grants, and \$5,799,071 Program Revenue Supported Borrowing).

UW-Madison:
Authority to Increase the Scope and Budget of the Central Campus Utility Improvement Project

Resolution 8949: 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 and budget of the Central Campus Utility Improvement Project by \$3,366,000 (\$3,169,000 General Fund Supported Borrowing–Utilities and \$197,000 City of Madison Water Utility for total revised project budget of \$18,066,000

(\$14,878,000 General Program Revenue Supported Borrowing, \$2,991,000 Program Revenue Supported Borrowing and \$197,000 city of Madison funds).

UW-Milwaukee:
Authority to Execute an Easement
for Right-of-Way Purposes

Resolution 8950: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, authority be granted for the President and Secretary of the Board of Regents to execute a permanent 10-foot by 300-foot, .07 acre easement to the Town of Richfield, Washington County, Wisconsin, for right-of-way purposes to accommodate a by-pass lane at a new entry/exit along Hubertus Road.

UW-Milwaukee:
Authority to Increase The Budget of the Lapham
Hall North Wing Remodeling Project

Resolution 8951: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, authority be granted to increase the project budget for the Lapham Hall North Wing Remodeling project by \$1,465,000 General Fund Supported Borrowing–Facilities Maintenance and Repair, for a revised total project budget of \$11,760,000 (\$9,858,000 General Fund Supported Borrowing, \$1,465,000 General Fund Supported Borrowing–Facilities Maintenance and Repair, and \$437,000 Agency Funds).

UW-Platteville:
Approval of the Design Report and Authority to
Construct a Dairy Center Project

Resolution 8952: That, upon the recommendation of the UW-Platteville Chancellor and the President of the University of Wisconsin System, the Design Report be approved an authority be granted to (1) construct a Dairy Center project at the Pioneer Farm in Platteville, Wisconsin, at an estimated project cost of \$1,825,000 (\$1,725,000 General Fund Supported Borrowing, \$100,000 Agency

Funds) and (2) increase the project budget by \$100,000 (Agency Funds).

UW-System:
2005-07 Capital Budget
Revisions and Additions

Resolution 8953: That, upon the recommendation of the President of the University of Wisconsin System, the 2005-07 Capital Budget Revisions and Additions request including the following be submitted to the Department of Administration and the State Building Commission.

1. Revised funding for the \$24,750,000 UW-Madison element of the UW System **Utilities Improvement - Four Campuses** project to be \$21,037,000 GFSB and \$3,713,000 PRSB.
2. A revised scope and budget for the UW-Madison **University Square Development** project to be \$17,000,000 PRSB and \$39,850,000 GFSB for a total budget of \$56,850,000 with release of \$17,000,000 PRSB (student segregated fees) in July, 2005 and release of \$39,850,000 GFSB in July of 2007.
3. Refinements in the UW-Milwaukee **Columbia Campus - Acquisition & Remodeling** project to include an estimated \$112,200,000 total budget with a maximum of \$56,500,000 in GFSB with the balance to be PRSB, and to further recommend the funding be structured to permit implementation of the project during the 2007-09 and 2009-11 biennia.
4. The addition of the UW-Madison **IceCube Research Facility** project to the 2005-07 biennial capital budget for enumeration and construction at a total budget of \$3,850,000 Gifts/Grants.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Regent Bradley, Chair, presented the committee's report.

Critical Nature of State Funded Infrastructure for Research

The committee heard a presentation on the critical nature of state funded infrastructure for research from UW-Milwaukee Chancellor Carlos Santiago and UW-Madison Chancellor John Wiley.

Chancellor Santiago discussed his goal of increasing research funding at UW-Milwaukee from \$25 million to \$100 million over time by adding faculty through cluster hires and increasing the number of doctoral programs. He has set a goal of adding two Ph.D programs a year to achieve a total of 32 by the year 2010. UW-Milwaukee has strengthened partnerships with Tech-Star, the Biomedical Technology Alliance and WiSys and is working through these partnerships to increase its number of patents obtained through research discoveries. The Chancellor noted that Milwaukee is the economic heart of the state and observed that data across the country show that this type of effort is highly likely to increase per capita income and the general economy of the region.

Chancellor Wiley expressed support for Chancellor Santiago's efforts, noting that he sees no duplication of effort between the two research institutions. Pointing out that recruiting and retaining quality faculty is the most important component of research infrastructure, he noted that doing so requires competitive salaries, adequate research space, state of the art equipment and significant administrative infrastructure. He commented on the competitive disadvantage of UW campuses because of comparatively low salaries and rigid requirements for lab technicians and other research support staff because they are part of the state civil service system. Most peer institutions and private industry labs with which the UW competes for research staff do not operate under similar constraints.

Financial Impact of Faculty Turnover

Returning to discussion of the financial impact of faculty turnover, the committee heard Chancellor Wiley describe the example of what has happened in the Psychology Department at UW-Madison. Currently ranked number one in the country in research funding, the members of that department bring in an average of \$700,000 a year and have won national and campus-wide teaching awards as well. They are exactly the kind of people the university wants to retain – excellent teachers and world-renowned scientists. Yet, over the last two years, six of thirty-one faculty in that department have left, in some cases for salaries 50% higher than what the UW could pay. The financial impact of losing one of these people is \$3 million, resulting in an economic blow of \$18 million, when it would have cost about \$300,000 to bring the entire department up to the median salary range.

Trust Funds

Principal Expenditure from Ella M. Seitz Bequest

The committee approved the expenditure of \$1.7 million, in accordance with the intent expressed by Ms. Seitz in her will.

Follow up to Annual Trust Funds Forum

Assistant Trust Officer Doug Hoerr reported that 10 individuals spoke at last month's investment forum, with most remarks calling for divestiture from certain companies and screening of companies and industries, such as Caterpillar, Tyson Foods, Wal-Mart and manufacturers of weapons. Reports of these issues will be posted on the Trust Funds web site.

Report of the Vice President

Utility Shortfall

Vice President Durcan reported that the UW System estimates a shortfall of about \$40 million in the utility budget for this fiscal year. This estimate is higher than previously reported due to price increases.

Domestic Partner Benefits

It was reported by Vice President Durcan that staff are gathering information from peer institutions regarding the cost of domestic partner benefits and exploring options based on different levels of participation in domestic partner health insurance. As of January, the UW-Madison will be the only institution in the Big Ten that does not offer those types of benefits to its employees.

LAB Update

Vice President Durcan updated the committee on Legislative Audit Bureau work, including ongoing audits on cell phones, with completion expected in January, and on vehicle fleets, with completion expected in the spring. There also is a materials distribution and surplus audit that is expected to be completed in early summer.

Big 10 Business Officers Meeting

Vice President Durcan reported to the committee on the Big 10 Business Officers meeting, with topics including tuition increases, salary increases and risk assessment.

Consent Agenda

Regent Bradley moved adoption by the Board of Regents of the following resolutions that had been approved by the committee. The motion was seconded by Regent Pruitt and carried on a unanimous voice vote.

2003-04 UW System
Report on State Imposed Costs Added to
Resident Undergraduate Tuition

Resolution 8954: That, upon recommendation of the President of the University of Wisconsin System, the Board of Regents approves the 2003-04 Report on State Imposed Costs added to Resident Undergraduate Tuition for submission to the Secretary of the Department of Administration.

2003-04 UW System
Report on Continuing Appropriation Authority

Resolution 8955: That, upon recommendation of the President of the University of Wisconsin System, the Board of Regents approves the 2003-04 Continuing Appropriation Report for submission to the Legislature.

Principal Expenditure UW System
Trust Funds Ella M. Seitz Bequest

Resolution 8956: That, upon recommendation of the President of the University of Wisconsin System, the Chancellor of UW-Madison, and the Dean of the University of Wisconsin Medical School, the principal and income balances of the Ella M. Seitz bequest become available for spending for research space in the Interdisciplinary Research Center.

ADDITIONAL RESOLUTIONS

Cancellation of January 2005 meetings

Upon motion by Regent Randall, seconded by Regent Bradley, the following resolution was adopted on a unanimous voice vote.

Resolution 8957: That the Board of Regents meetings scheduled for January 6 and 7, 2005, be cancelled.

UW-Madison: Resolution of Appreciation

Introducing Resolution 8958, Regent Pruitt noted that, while the Board of Regents usually meets on the UW-Madison campus, it most often remains in its meeting rooms in Van Hise Hall. However, once a year the cocoon opens and the regents have an opportunity to see what an extraordinary institution exists and vibrates on this campus.

The resolution was adopted by acclamation with a round of applause.

Resolution 8958:

WHEREAS, the members of the Board of Regents were pleased to recognize the University of Wisconsin-Madison as the official host campus for the board's last meeting of the 2004 calendar year; and

WHEREAS, UW-Madison has offered the board useful insights during presentations on the importance of and funding for research; the economic impacts of losing and replacing faculty, an update on a development to improve facilities for student services; and the campus' work to improve math and science education in schools;

WHEREAS, the board appreciated UW-Madison's efforts to host a program about visual arts and the treasured collections at the Elvehjem Museum of Art; and

WHEREAS, the board is grateful for the hospitality extended this month — and every month— by Chancellor John Wiley and the entire UW-Madison community;

BE IT THEREFORE RESOLVED that the Board of Regents hereby thanks the University of Wisconsin-Madison for this month's informative presentations, its forward-thinking spirit, and its many continued contributions.

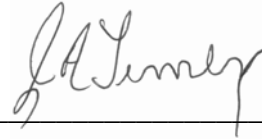
The meeting was recessed at 11:30 a.m. and reconvened at 11:40 a.m.

Closed Session

The following resolution, moved by Regent Walsh and seconded by Regent Pruitt, was adopted on a unanimous roll-call vote, with Regents Bradley, Gottschalk, Marcovich, McPike, Olivieri, Pruitt, Randall, Richlen, Rosenzweig, Salas, Smith, and Walsh (12) voting in the affirmative. There were no opposing votes and no abstentions.

Resolution 8959: Recess into closed session to consider honorary degree nominations at UW-Milwaukee, as permitted by s.19.85(1)(f), *Wis. Stats.*, and to confer with legal counsel regarding pending or potential litigation, as permitted by s.19.85(1)(g), *Wis. Stats.*

The meeting was adjourned at 12:10 p.m.

A handwritten signature in cursive script, appearing to read "J. Temby", is written above a horizontal line.

Judith Temby, Secretary