

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

Faculty, Staff and Student Affairs Committee

Thursday, December 13, 2007

9:30 – 11:30 a.m.

600 McNamara Alumni Center, East Committee Room

Committee Members

John Frobenius, Chair
David Metzen, Vice Chair
Clyde Allen
Dallas Bohnsack
Venora Hung
Dean Johnson

Student Representatives

Adam Engelman
Ben McKibben

A G E N D A

1. Future Healthcare Trends: Impact on the University - C. Carrier/F. Cerra/D. Chapman/M. Thygeson/C. Fazio/C. Pare (p. 2)
2. Health of University Students – G. Rinehart/E. Ehlinger (pp. 3-7)
3. Consent Report - Review/Action - C. Carrier (pp. 8-10)
4. Information Items - C. Carrier (pp. 11-15)



**UNIVERSITY OF MINNESOTA
BOARD OF REGENTS**

Faculty, Staff, and Student Affairs Committee

December 13, 2007

Agenda Item: Future Healthcare Trends: Impact on the University

review review/action action discussion

Presenters: Vice President Carol Carrier
Senior Vice President Frank Cerra
Dann Chapman, Director, Employee Benefits
Marcus Thygeson, Vice President & Medical Director, Consumer Health Solutions, Health Partners
Charles Fazio, MD, Sr. Vice President and Chief Medical Officer, Medica
Carolyn Pare, Chief Executive Officer, Buyers Health Care Action Group

Purpose:

policy background/context oversight strategic positioning

Provide context for strategic thinking about healthcare benefits.

Outline of Key Points/Policy Issues:

A panel presentation on critical factors and trends affecting health care, including:

- The healthcare marketplace
- Health and risk factors
- Paying for care

Background Information:

Board of Regents Policy *Employee Health Benefits*, identifies several principles related to the health care the university provides to employees through the UPlan, among these are the following:

- The University is committed to providing employees, retirees, and their families a health plan that offers choice and high quality, comprehensive, and cost-effective care.
- The University is committed to offering a health plan that is competitive with peer institutions as to its structure, coverage, and cost to employees.
- The University encourages the use of programs provided through its health plan to improve the health and wellness of plan participants, with emphasis on programs that over time control health care costs for the University and its employees.

This presentation will provide background on health care trends to assist the Board in their oversight of the UPlan offerings to ensure they are appropriately aligned with these principles and the trends of the health care marketplace.

This agenda item corresponds with the following priority on the 2007-2009 Board of Regents Workplan – Thinking Long Term: Strengthen long-term financial planning.



**UNIVERSITY OF MINNESOTA
BOARD OF REGENTS**

Faculty, Staff, and Student Affairs Committee

December 13, 2007

Agenda Item: Health of University Students

review review/action action discussion

Presenters: Gerald Rinehart, Vice Provost for Student Affairs
Dr. Ed Ehlinger, Director, Boynton Health Service

Purpose:

policy background/context oversight strategic positioning

The purpose of this presentation is to share with the Board the results of the first University of Minnesota comprehensive student health survey, which was administered to students on all 5 of the campuses of the University of Minnesota. Information will be provided about the health of students in the areas of: mental health; physical activity and nutrition; alcohol, tobacco, and other drugs; sexual health; health insurance and health utilization; and personal safety and financial health. These data raise several policy issues and form the context for future discussions.

Outline of Key Points/Policy Issues:

Not only do these data describe the health of college students, they also raise some potential program and policy issues for the University of Minnesota for future discussion.

- ◆ Tobacco use rates are decreasing – is this the time to make campuses smoke-free?
- ◆ High risk drinking rates remain at high levels – should the University of Minnesota, in partnership with MNSCU, and private colleges approach the state legislature about a collaborative effort between the state and MN colleges to address the issue?
- ◆ High rates of uninsurance among students despite the institutional requirement for insurance – should the University of Minnesota strengthen that requirement by instituting a hard waiver for insurance verification?
- ◆ High rates of mental health problems – is our investment in and organization of mental health services appropriate?
- ◆ High rates of credit card debt – are our financial aid packages and financial education programs properly designed?

Background Information:

From time to time this committee receives reports on a variety of student health-related issues, including mental health and alcohol and other drug use. This item was part of the committee workplan for the current academic year.

The Health of Students at the University of Minnesota
Student Health Survey Data from All Campuses of the University of Minnesota
December 13, 2007

Edward P. Ehlinger, MD, MSPH
Director and Chief Health Officer
Boynton Health Service, University of Minnesota

In the spring of 2007 a random sample of 9,931 students from 14 post-secondary education institutions in Minnesota completed a comprehensive College Student Health Survey. The survey was administered by Boynton Health Service to 24,018 students with a response rate of 41.6%. The institutions included eight 4-year schools and six 2-year schools.

Students answered questions addressing their experiences and behaviors in the areas of health insurance and health care utilization, mental health, tobacco use, alcohol and other drug use, personal safety and financial health, nutrition and physical activity, and sexual health. This is the most comprehensive survey of Minnesota college student health ever undertaken and the first in the country to provide a state-wide picture of the health of college students. Boynton Health Service hopes that the valuable information contained in this report will be helpful to University leaders as they strive to develop programs and policies that will assure a safe institutional environment, promote access to health care and essential services, encourage responsible student decision making and behavior, and contribute to the health, well-being, and academic success of all University students

Included in the survey were undergraduate and graduate students from all five University of Minnesota campuses – Crookston, Duluth, Morris, Rochester, and Twin Cities. This was the first time that all campuses were surveyed at the same time using the same survey instrument and the same methodology. This web-based survey collected information from 5,624 University of Minnesota students. The overall University of Minnesota response rate was 49.4% ranging from 38.2% to 57.3%.

Health Insurance and Health Care Utilization

Despite having an institutional policy requiring insurance coverage, the overall uninsured rate for students attending the five campuses of the University of Minnesota was 8.5% with a range from 4.6% at the University of Minnesota–Morris to 11.7% at the University of Minnesota–Twin Cities. Students who classified themselves as undergraduates have a lower uninsured rate than graduate students. The lower uninsured rate among undergraduates may be a reflection of parental health insurance that allows dependents under the age of 25 to remain eligible for coverage while attending a post-secondary institution. Male students had a higher uninsured rate than female students (12.1% vs. 9.2%, respectively).

Influenza Immunization

Only one-third (33.3%) of all University of Minnesota students had an influenza vaccination within the past 12 months. Even though young adults are not targeted to receive the influenza vaccine, the nature of the college environment allows for ready transmission of the influenza virus. Upper respiratory infections can and do impact academic work. Over one-third (37.1%) of students report they had an upper respiratory infection (URI) within the past 12 months. Of those students, 30.5% indicate the URI affected their academic performance. Among students who

experienced a URI, 4.4% report they received a lower grade, received an incomplete, dropped a course, or took a leave of absence or dropped out of school because of the illness.

A meningococcal vaccination was received by 49.0% of all University of Minnesota students at some point in their lifetime.

Mental Health and Related Issues

Data from previous College Student Health Surveys over the past decade reveal a steadily increasing rate in the diagnosis of depression within a lifetime among University of Minnesota–Twin Cities students. In 1998 the rate for Twin Cities campus students diagnosed with depression was 12.3%; in 2001 the rate was 14.2%; in 2004 the rate was 16.2%; and in 2007 the rate was 16.9%. The rate of having a diagnosis of depression at some point in their lives among students attending one of the five University of Minnesota campuses ranged from 11.6% to 22.7% with an average of 16.0%

Among all University of Minnesota students responding to the 2007 College Student Health Survey, 8.1% report they have been diagnosed with depression within the past 12 months. The survey revealed that 6.2% of U of MN students are currently taking medications for depression while 4.8% are taking medications for other mental health conditions.

Mental health problems rarely exist in isolation. University of Minnesota students who report being diagnosed with a mental health issue within the past 12 months experience a higher incidence of various stressors than students who do not report the diagnosis of a mental health issue.

Sexual Assault

Among all students attending the University of Minnesota, 5.2% report they have been sexually assaulted within the past 12 months while 14.2% report having experienced a sexual assault within their lifetime (21.1% for women and 4.6% for men).

Credit Card Debt

Among all University of Minnesota, 15.3% report having a credit card balance of \$1,000 or more during the previous month and 5.5% of University students report a credit card balance of \$4,000 or more during the previous month.

In addition, University of Minnesota students who have a credit card balance of \$1,000 or greater in the previous month report working more hours for pay per week than students with lower credit card balances. Close to one-half (46.6%) of University students with high credit card debt work 30 or more hours per week compared to only 21.5% of students with lower credit card debt.

Involvement in Gambling during past 12 months

Among all students attending the University of Minnesota 6.6% of all students report they have gambled at least one time per month over the past 12 months. Among the 6.6% of students who gamble at least once per month, 16.0% report they spend on average \$100 per month or more on gambling and 1.3% report they spend \$1,000 per month or more.

Alcohol and Other Drug Use

At the University of Minnesota, the current alcohol use (any use within last 30 days) rate for all students is 74.4%. The high risk drinking (HRD) rate (5 or more drinks at a sitting within the last 2 weeks) is 40.3%. Among the 5 campuses the rate of HRD ranged from 28.8 % to 54.5%. Compared to students who do not engage in HRD, students who engage in HRD report higher rates of various negative consequences resulting from their alcohol use.

About one in seven (13.4%) University of Minnesota survey respondents report they used marijuana within the past 30 days. Among those 13.4%, nearly one third (31.9%) also report having used another illicit drug within the past 12 months. By comparison, only 3.4% of non-current marijuana users indicate they have used another illicit drug within the past 12 months.

Tobacco Use

Among all University of Minnesota students, 22.1% report that they have used tobacco within the past 30 days. Data collected since 1992 document that the rate of current tobacco use among Twin Cities campus students ages 18 to 24 has declined from a high of 53.3% in 1998 to the current low of 20.9% in 2007.

The daily tobacco use rate for all students attending the five University of Minnesota campuses was 4.5%. In addition, University students ages 18 to 24 reported a 4.0% daily tobacco use rate, while students age 25 and older reported a slightly higher daily tobacco use rate of 6.5%.

More than two-fifths (44.8%) of all nonsmokers attending the University of Minnesota report they have been exposed to secondhand smoke on a weekend day. When nonsmokers were asked where they were exposed to secondhand smoke during the weekend, 37.0% stated bars/restaurants and 20.7% stated private parties. Other survey data showed that almost one-tenth (9.0%) of nonsmokers are exposed to two or more hours of secondhand smoke on an average weekend day. This survey was conducted before the implementation of the state-wide Freedom to Breathe ordinance.

Nutrition and Physical Activity

Among all University of Minnesota students 24.7% report they ate breakfast on three or fewer days within the seven days prior to taking the survey and 35.4% report they ate fast food meals at least once per week over the course of the previous 12 months.

Based on their reported height and weight, more than one-third (34.0%) of all University of Minnesota survey respondents have a body mass index that places them in the overweight, obese, or extremely obese category.

The vast majority of survey respondents attending the University of Minnesota do not consume adequate quantities of fruits and vegetables. Only 16.3% of all University students reported they consumed five or more fruits and vegetables per day over the course of the previous seven days.

Only 44.4% of all University of Minnesota students engaged in a level of physical activity that meets the CDC's physical activity level recommendations.

Sexual Health

More than seven out of ten (71.8%) University of Minnesota students report that they have been sexually active within the past 12 months and report having an average of 1.5 sexual partners. Among those students who have been sexually active within the past 12 months, 79.5% indicate their last sexual partner was a fiancé, spouse, domestic partner or exclusive dating partner. Among University students who report they have never been sexually active, 68.0% indicated they are intentionally choosing to be abstinent.

Among University students who are not married and do not have a domestic partner but have been sexually active, 60.9% report using a condom the last time they engaged in vaginal intercourse.

Only 3.3% of all students attending the University of Minnesota reported that they had been involved in a pregnancy over the previous 12 months.

Of all students attending the University of Minnesota who are sexually active 4.0% reported they have been diagnosed with a sexually transmitted infection (STI) within the past 12 months. In addition, 9.1% of sexually active students reported having been diagnosed with an STI at some point within their lifetime, with the two mostly commonly diagnosed STIs within students' lifetime being genital warts/human papilloma virus (5.0%) and Chlamydia (2.5%).

Implications of the data

The data from this report will be helpful in developing new programs to address significant issues on the campuses of the University of Minnesota. They will also be useful in evaluating current efforts. The data also raise some policy issues around health on campus. These policy questions include whether or not the time is right to create smoke-free campuses, whether new policy approaches to address the high risk alcohol use are necessary, the adequacy of recreational programming on campus, the quality of food served on campus, and the addition of a hard waiver to the institutional insurance requirement.



**UNIVERSITY OF MINNESOTA
BOARD OF REGENTS**

Faculty, Staff, and Student Affairs Committee

December 13, 2007

Agenda Item: Consent Report

review review/action action discussion

Presenters: Vice President Carol Carrier

Purpose:

policy background/context oversight strategic positioning

As required by Board of Regents Policy: Reservation and Delegation of Authority, the administration seeks approval for the following:

- Appointment of Senior Administrator

Outline of Key Points/Policy Issues:

Item for Consideration:

- Appointment of Dr. Robert McMaster as Vice Provost and Dean for Undergraduate Education.

Background Information:

Board of Regents Policy: *Reservation and Delegation of Authority* calls for items, such as senior administrative appointments, bargaining unit contract approvals, tuition and fees policies, and appointments of certain trustees and board members, to be brought before the Faculty, Staff, and Student Affairs Committee for action.

President's Recommendation for Action:

The President recommends approval of the Consent Report.

University of Minnesota
BOARD OF REGENTS
Faculty, Staff, and Student Affairs Committee

Consent Report
December 13, 2007

Personnel Appointment

Dr. Robert McMaster

Pending approval by the Board of Regents, Robert McMaster will be appointed to the position of Vice Provost and Dean for Undergraduate Education effective January 1, 2008. McMaster comes from the department of geography, where he served as chair of the department. He replaces Craig Swan, who is retiring.

McMaster will report directly to provost Sullivan on all undergraduate academic education issues. He will provide academic leadership by coordinating and supporting the efforts of the colleges, departments and other academic units to set and achieve their undergraduate academic goals.

McMaster received his doctorate in geography and meteorology from the University of Kansas in 1983 and continued his career as an academic through the University of California, Los Angeles and Syracuse University. He has received numerous awards in his field and serves on a variety of association boards including the president elect of the University Consortium for Geographic Information Science.

In 1990 he arrived at the University of Minnesota and, in addition to his position in the department of geography, is on the faculty of the Conservation Biology Program. He also served as associate dean for planning in the College of Liberal Arts.

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Faculty, Staff, and Student Affairs Committee
December 13, 2007

ACADEMIC PERSONNEL ACTIONS

<u>Name</u>	<u>Rank</u>	<u>Unit</u>	<u>Effective Date</u>
Robert McMaster	Vice Provost and Dean	Undergraduate Education	January 1, 2008

Dr. McMaster's appointment shall be an "A" term (12-month), "L" type academic administrative appointment. The initial salary shall be set at \$190,000.



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Faculty, Staff, and Student Affairs Committee

December 13, 2007

Agenda Item: Information Items

review review/action action discussion

Presenters: Vice President Carol Carrier

Purpose:

policy background/context oversight strategic positioning

To inform committee members of noteworthy items, administrative actions, and local, regional, and national policy-related issues affecting University units and departments.

Outline of Key Points/Policy Issues:

- Personnel highlights
- University highlights
- Faculty and staff activities and awards
- Student activities and awards

Background Information:

This report appears as a regular item on the Faculty, Staff, and Student Affairs Committee agenda.

University of Minnesota

BOARD OF REGENTS

December 13, 2007

**Faculty, Staff, and Student Affairs Committee
Information Report**

This report does not capture and record a complete listing of the significant awards and activities of the University community but, rather, makes note of unit reported items in these areas. It also highlights reports and activities at the local, regional, and national level in the area of faculty, staff, and student affairs.

Personnel

Andrew Furco has been named associate vice president for public engagement beginning January 2. Furco has directed the International Center for Research on Civic Engagement and Service-Learning at the University of California at Berkeley for 13 years. He holds an EdD from UC-Berkeley, where he also serves on the faculty of the Graduate School of Education. In his new position, he will work with the University-wide community to promote a culture of public engagement that supports the U's strategic goals.

University Highlights

The Twin Cities Office of Orientation and First-Year Programs was honored as having the 2007 Outstanding Orientation Web site at the annual conference of the National Orientation Directors Association.

The University of Minnesota's Academic and Corporation Relations Center received a 2007 Tekne Award for Innovative Collaboration of the Year from the Minnesota High Tech Association in partnership with LifeScience Alley and Minnesota Technology, Inc. The Innovative Collaboration award, new this year, honors a business/community/education collaboration that has demonstrated leadership, dedication, and excellence in delivering innovation to Minnesota's technology economy and the community.

The University of Morris Historic Preservation Plan has been awarded a Minnesota Preservation Award by the Preservation Alliance of Minnesota (PAM). In documentation of the award, PAM noted that UMM's plan is "one of the most comprehensive in the nation," encompassing the 18 buildings in the central campus, restored landscape features, and incorporation of campus history into student coursework.

The Swenson Science Building on the UMD campus won a General Design Honor Award from the American Society of Landscape Architects. The award went to Thomas Oslund of oslund.and.assoc. of Minneapolis.

Metro Transit presented the University of Minnesota Twin Cities with a Commuter Choice Award for Outstanding Promotion in recognition of the campus' transit and transportation response plan after the I-35W bridge collapse.

Faculty and Staff Activities and Awards

Seven Twin Cities campus professors have been named fellows of the American Association for the Advancement of Science (AAAS) for work deemed scientifically or socially distinguished: Judith Berman, genetics and cell development; Robert Herman, genetics and cell development; David Lilja, electrical and computer engineering; John Lipscomb, biology; Stephen Polasky, applied economics; Jeffrey Roberts, chemistry; and Lanny Schmidt, chemical engineering. The AAAS is the world's largest general scientific society and the publisher of the journal *Science*.

Doug Arnold and Jonathan Rogness, mathematics, received an honorable mention in the 2007 International Science and Engineering Visualization Challenge for their video "Möbius Transformations Revealed." Set to classical music, the video demonstrates the beauty of complex mathematical functions.

President Robert Bruininks assumed the chairmanship of the National Association of State Universities and Land Grant Colleges (NASULGC) at the group's 120th annual meeting in November. The board's aggressive agenda for the coming year includes projects in the areas of accountability, measuring and communicating the value and economic impact of public universities, improving access and success of diverse students, and expanding the land-grant mission in urban areas and abroad.

Joanne Disch, nursing, has been appointed to the board of directors for the National Center for Healthcare Leadership, a nonprofit organization that works to improve health system performance and the health status of the entire country through effective healthcare management leadership.

Marie Gramer, veterinary population medicine, has been elected president of the Western Conference of Veterinary Diagnostic Pathologists, a group of diagnosticians, pathologists, and residents from around Canada and the United States.

The Nobel Prize in economics has been awarded to Leonid Hurwicz, Regents Professor Emeritus of Economics, along with economists Eric Maskin of Princeton University and Roger Myerson, University of Chicago. Hurwicz is the father of the branch of economics known as mechanism design, which gives economists formal mathematical and analytical tools to deal with the problem of how best to provide incentives to workers, taxpayers, or political leaders. The theory that every economic mechanism should be "incentive compatible," providing people with the right kind of incentive to use the information they have, helps explain situations in which markets work and others in which they don't. Hurwicz received his law degree in Poland in 1938 and completed his studies in economics at the University of Chicago and Harvard. He joined the U faculty in 1951.

Merrie Kaas, nursing, has received the 2007 Best Practices in the Treatment of Schizophrenia award by the American Psychiatric Nurses Association.

Mary Jo Kane, kinesiology, was named one of the 100 Most Influential Sports Educators in America by the Institute for International Sport. The list is the result of a three-year project by the Institute aimed at honoring sports educators who have “made a lasting impact on the lives of young athletes, and who are providing a blueprint to other sports educators to do likewise.” The core criteria used for selection was the effective use of sport as a means to educate.

His Majesty King Harald V of Norway has appointed University professor Robert Kvavik First Knight of the Royal Norwegian Order of Merit for his research on Norway and for promoting university collaboration and student and faculty exchange between the United States and Norway. Kvavik has also worked to develop Scandinavian studies in North America as president of the Society for the Advancement of Scandinavian Study.

Ellen Longmire, aerospace engineering and mechanics, was elected as a fellow of the American Physical Society, in recognition of her innovative experiments in turbulent and particle-laden flows, and the development of new and improved flow diagnostic techniques.

Jeanne Markell, Extension associate dean for government relations, has been named a 2008 fellow for the National Association of Counties. In the position, she will work to guide and facilitate the national partnership between counties, Cooperative Extension, and the nation’s public universities.

Juliet Mock, cardiovascular clinical trials center, won the Nursing Spectrum Heartland Region Nursing Excellence Award in Mentoring, given annually by *NurseWeek* magazine. She was the only Minnesota nurse to earn the award.

Christine Mueller and Linda Olson-Keller, nursing, have been inducted into the American Academy of Nursing. Mueller is recognized as a national leader in gerontological nursing, and Olson-Keller has been a state leader in developing a model for public health nursing practice now used around the world.

Humphrey Institute professor Sam Myers has been elected to the National Academy of Public Administration. The academy works with federal, state, and local governments to address challenges in budgeting and finance, agency structures, performance measurement, human resources management, information technology, and strategic planning. Myers chairs the Roy Wilkins Center for Human Relations and Social Justice and specializes in the impacts of social policies on the poor.

Michael Osterholm, public health, has received the 2007 State Excellence in Public Health Award from the Association of State and Territorial Health Officials in recognition of his outstanding leadership in public health over the past 30 years.

Osterholm directs the Center for Infectious Disease Research and Policy and is an international leader on global preparedness for an influenza pandemic.

Nicky Overgaard, an instructor in equine industries management at UMC, was named 2007 Horsewoman of the Year by the Great Midwestern International Horse Show. Overgaard is a founding member of the UMC Golden Eagles equestrian team and has coached many UMC riders to International Horse Show Association zone championships.

Stephen Ross, kinesiology, was presented with the Sport Marketing Quarterly Article of the Year Award, the highest academic honor that is awarded by the Sport Marketing Association.

The College of Design 2006-07 lecture series posters designed by Jeanne Schacht, CDes graphic designer, were awarded a bronze award for Excellence in Design, Poster Series, by District V of the Council for the Advancement and Support of Education (CASE). CASE is an international association of education advancement officers and professionals who work in the fields of alumni relations, development, and communication.

Carol Shield, civil engineering, has been elected a fellow of the American Concrete Institute.

Robert Sterner, ecology, evolution and behavior, has been appointed to a two-year term as director of the environmental biology division at the National Science Foundation.

Kamil Ugurbil, neuroscience, radiology, and medicine, is one of 65 new members elected to the Institute of Medicine, one of the national academies. He is recognized as a pioneer in using ultra-high magnetic fields for magnetic resonance imaging studies of the brain and developing the ability to map functional activity in the brain non-invasively.

Bonnie Westra, nursing, has been elected to the board of the American Medical Informatics Association, which advances health information technology in clinical care, personal health management, public health, and research.

Student Activities and Awards

R. Justin Stewart, MFA candidate in the U's sculpture program, received an award for Outstanding Student Achievement in Contemporary Sculpture from the International Sculpture Center for his piece called "Connected." He is one of 21 recipients selected.