

**UNIVERSITY OF MINNESOTA**

**BOARD OF REGENTS**

**Educational Planning & Policy Committee**

**Thursday, December 13, 2007**

**9:30 a.m. - 11:30 a.m.**

**600 McNamara Alumni Center, West Committee Room**

**Committee Members**

David Larson, Chair  
Anthony Baraga, Vice Chair  
Maureen Cisneros  
Linda Cohen  
Steven Hunter  
Patricia Simmons

**Student Representatives**

Meghan Keil  
Nathan Olson

**A G E N D A**

1. Board of Regents Policy: *Intellectual Property* - Action - T. Sullivan/T. Mulcahy/M. Rotenberg (pp. 2-18)
2. Board of Regents Policy: *Copyright* - Action - T. Sullivan/W. Lougee/R. Okediji (pp. 19-23)
3. Update: Undergraduate Initiatives - T. Sullivan/C. Swan (pp. 24-29)
4. Consent Report - Review/Action - T. Sullivan (pp. 30-33)
5. Information Items - T. Sullivan (p. 34)



**UNIVERSITY OF MINNESOTA  
BOARD OF REGENTS**

**Educational Planning and Policy Committee**

**December 13, 2007**

**Agenda Item:** Board of Regents Policy: Intellectual Property

review       review/action       action       discussion

**Presenters:** Senior Vice President/Provost Thomas Sullivan  
Vice President Timothy Mulcahy  
General Counsel Mark Rotenberg

**Purpose:**

policy       background/context       oversight       strategic positioning

To take action on proposed Board of Regents Policy: *Commercialization of Intellectual Property Rights*. The proposed policy would supersede the following Board policies: *Intellectual Property*; *Use of Royalty Income to Support Technology Commercialization*; and *Acquiring Controlling Equity Interests in Technology Licensees*.

**Outline of Key Points/Policy Issues:**

In response to suggestions by the committee during its review in November 2007, several minor changes have been made in the proposed policy to clarify delegation of authority issues. Changes are noted in the draft.

**Background Information:**

Vice President Mulcahy and General Counsel Rotenberg conducted a Board work session on *Commercialization of Technology* in October 2006.

**President's Recommendation for Action:**

The President recommends Board adoption of the proposed policy.



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COMMERCIALIZATION OF INTELLECTUAL  
PROPERTY RIGHTS  
Adopted:

**DRAFT** for action December 14, 2007

COMMERCIALIZATION OF  
INTELLECTUAL PROPERTY RIGHTS

**SECTION I. SCOPE.**

This policy governs patents and the ownership, commercialization, and dissemination of intellectual property rights in technology created at the University of Minnesota (University).

**SECTION II. EXCLUSIONS.**

**Subd. 1. Copyright.** With the exception of the commercialization of intellectual property rights in software owned by the University, this policy shall not apply to the ownership or use of copyrighted works that are governed by other Board of Regents (Board) or administrative policies.

**Subd. 2. Trademarks.** With the exception of intellectual property rights in University trademarks that identify University-owned plant varieties or that are commercialized in conjunction with other technology covered by this policy, this policy shall not apply to the use of University-owned or licensed names, trademarks, or service marks.

**Subd. 3. Equity Interests.** This policy shall not apply (a) to the University's acquisition of equity securities in a publicly held company or appointment of a voting member to the governing body of a publicly held company or (b) to the acquisition of equity securities of a publicly held company by a University employee.

**SECTION III. DEFINITIONS.**

**Subd. 1. Inventor.** Inventor shall mean a University employee, student, or post-doctoral or other fellow who invents technology.

**Subd. 2. Technology.** Technology shall mean the following items and their related intellectual property rights:

- (a) a discovery or invention, patentable or not;
- (b) software owned by the University; and



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- (c) trademarks owned by the University that identify University-owned or University-licensed plant varieties or that are commercialized in conjunction with other technology covered by this policy.

**Subd. 3. University Official.** University official shall mean a person defined as a University official in Board of Regents Policy: *Institutional Conflict of Interest* and any person covered by administrative policies or procedures implementing that policy.

**Subd. 4. Controlling Equity Interest.** Controlling equity interest shall mean the University's ownership of equity securities of a licensee sufficient to grant the University the power to direct the licensee's management. The University shall be considered to have a controlling equity interest in a licensee under this policy if:

- (a) the University owns a majority of the voting equity interest in the licensee; or
- (b) the University has the power to appoint a majority of the voting members of the governing body of the licensee.

**Subd. 5. Licensee.** Licensee shall mean a for-profit, privately held company to which the University licenses or assigns intellectual property rights in University-owned technology.

**Subd. 6. Net Income.** Net income shall mean the gross monetary payments the University receives as a result of transferring rights in the technology less the University's out-of-pocket expenditures (including legal fees) directly attributable to protecting, developing, and transferring that technology.

**SECTION IV. GUIDING PRINCIPLES.**

The following principles shall guide the University in commercializing technology:

- (a) The primary mission of University research is the generation and dissemination of knowledge, and academic freedom requires that faculty, staff, and students be free to pursue areas of research and study without regard to the potential for the creation of inventions.



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- (b) The development and dissemination of new knowledge, technology, or scientific procedures resulting in innovative products, practices, and ideas is a valued supplement to scholarly publications.
- (c) University commercialization activities shall not inhibit the ability of University researchers to pursue research of their choosing, to publish results of their work in a timely manner, and otherwise to exercise their rights of academic freedom.
- (d) Licensing University-owned technology to private companies promotes the University's interest in successful commercial development of University-owned intellectual property. In some circumstances, a non-commercial method of distribution, such as open source sharing of technology or licensing for humanitarian needs, may be the preferred method of providing public access to, and use of, University discoveries.
- (e) The University may own a controlling equity interest and assert control over the direction and management of a licensee only when doing so (1) enhances the potential for the licensee to successfully develop and make available to the public useful products and services and (2) increases the potential value of the University's investment.

## **SECTION V. OWNERSHIP OF TECHNOLOGY.**

**Subd. 1. Ownership.** The University shall be the sole owner of all rights, titles, and interests (including intellectual property rights) in and to technology:

- (a) created by University employees in the course of their employment;
- (b) created by students or post-doctoral or other fellows in the course of their academic duties or appointments; or
- (c) created by individuals, including employees, students, or post-doctoral or other fellows, using substantial University resources.

**Subd. 2. Assignment of Intellectual Property Rights.** Inventors assign to the University all rights, titles, and interests, if any, in and to technology owned by the University.

**Subd. 3. Ownership Under Third Party Agreements.** Ownership of and rights in technology are subject to the terms of written agreements between the University and third parties under which the University, solely or in collaboration, conducts research or



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other activities. Under these agreements, the University may claim, disclaim, or otherwise grant or accept rights in technology as appropriate and desirable.

**Subd. 4. Waiver of University Rights.** Pursuant to Consistent with administrative policies and procedures, the president or delegate is authorized to waive or otherwise assign to an inventor all or part of the University’s rights, titles, or interests in or to a technology created by the inventor.

**Subd. 5. Rights to Publish.** At the University’s request, inventors shall delay the publication or public disclosure of any descriptions of technology for a brief period of time to permit the registration, application for, and protection of the intellectual property rights in the technology.

**Subd. 6. Rights to Third Parties.** The president or delegate may assign, license, or otherwise grant a third party the right to use technology royalty-free or in exchange for cash, stock or other securities, or other tangible or intangible property.

**SECTION VI. DELEGATION OF AUTHORITY.**

The president or delegate, on behalf of the University, may assign, license, or otherwise grant a third party the right to use technology royalty-free or in exchange for cash, stock or other securities, or other tangible or intangible property.

**SECTION VII. DISTRIBUTION OF INCOME FROM COMMERCIALIZATION OF TECHNOLOGY.**

The University shall share with inventors the net income from the commercialization of technology as follows:

- (a) thirty-three and one-third percent to the inventors;
- (b) twenty-five and one-third percent to the department, division, or center that supported the creation of the technology, to be spent in support of the inventor’s research or directly related University work;
- (c) eight percent to the collegiate unit that supported the creation of the technology; and
- (d) thirty-three and one-third percent to the Office of the Vice President for Research, to be spent in support of the University’s technology commercialization activities and to fund University research and scholarly activity.



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The University president or delegate may change the distribution to collegiate units or to departments, divisions, or centers if such amounts become disproportionate compared to their budgets or if there have been administrative organizational changes, including an inventor's movement among units or departments. The University president or delegate also may distribute to inventors a portion of the net income from commercialization of technology in the form of a bonus or salary supplement.

**SECTION VIII. EQUITY, CONTROLLING INTERESTS, AND ASSISTANCE WITH COMMERCIALIZATION.**

**Subd. 1. Disposition of Equity Securities.** The University shall sell the equity securities acquired under this policy as soon as prudent and in strict compliance with all applicable federal and state laws. The cash proceeds derived from the sale of equity securities shall be distributed in the same proportions as income derived from technology.

**Subd. 2. Acquiring a Controlling Equity Interest in the Commercialization of Technology.** In acquiring, as part of a transaction to commercialize technology, a majority or other equity interest in a company that grants the University the power to direct the company's management or the power to appoint a majority of the voting members of the governing body of the company, the following prohibitions shall apply:

- (a) Except as permitted under other applicable Board policies, the University shall not make a cash investment in, lend money to, or guarantee the obligations of the company; and
- (b) University officials shall not purchase or invest, directly or indirectly, in the equity securities of a licensee as long as the licensee is privately held, except that University employees who are not University officials may purchase or invest, directly or indirectly, in such equity securities if permitted under Board of Regents Policy: *Individual Business or Financial Conflict of Interest* and other applicable Board policies.

**Subd. 3. Appointment of Voting Members to Governing Bodies as Part of the Commercialization of Technology.** The president, on behalf of the University, shall appoint voting members to the governing bodies of privately held companies commercializing technology. A University-appointed member shall:

- (a) be a University employee with demonstrated experience and competence in technology commercialization and in the creation, management, and capitalization of privately held companies; and





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- (b) be reasonably insured against liability arising from service on the governing bodies of such companies.

A University-appointed member:

- (a) shall not accept compensation for service as a member of the governing body of the company, but may accept reasonable reimbursement for service-related expenses;
- (b) shall comply with University policies and procedures;
- (c) shall discharge fiduciary and contractual responsibilities to the company, subject to the performance of University duties as provided in Board and other University policy and procedures; and
- (d) shall resign as a voting member of the governing body of the company prior to the company's becoming publicly held, unless the president or delegate approves an extension of the appointment.

**Subd. 4. Use of Technology Commercialization Income to Assist Commercialization by Non-University Entities.** The president or delegate may authorize non-University entities to use income the University earns from technology commercialization to directly encourage, promote, or assist with the commercialization and development of University intellectual property. The commitment of financial support for particular projects shall not exceed \$250,000, consistent with Board of Regents Policy: *Reservation and Delegation of Authority*.

**SECTION XVIII. REPORTING.**

The president or delegate shall report annually to the Board on University activities under this policy.

**SECTION XIX. IMPLEMENTATION.**

The president or delegate shall implement this policy and maintain appropriate policies and procedures to administer it.

**SUPERSEDES:** *Educational Materials* dated April 14, 1967, *Patent and Technology Transfer* dated October 10, 1986, *Intellectual Property* adopted October 8, 1999, *Use of Royalty Income to Support Technology Commercialization* adopted March 12, 2004, and *Acquiring Controlling Equity Interests in Technology Licensees* adopted December 8, 2006.





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**INTELLECTUAL PROPERTY**

**Adopted:** October 8, 1999

**Effective:** May 15, 2001\*

**Supersedes:** (see end of policy)

**INTELLECTUAL PROPERTY**

**SECTION I. PURPOSE.**

This policy exists to encourage research and innovation, clarify ownership of intellectual property rights, create opportunities for public use of University innovations, and provide for the equitable distribution of monetary and other benefits derived from intellectual property.

**SECTION II. APPLICATION.**

**Subd. 1. Application.** This policy applies to all faculty, staff, students, and any other persons employed by the University; to all persons receiving funding administered by the University or receiving other compensation from the University; and to all University-enrolled graduate students and post-doctoral fellows regardless of funding or employment status.

**Subd. 2. Effective Date.** This policy applies to intellectual property disclosed to the University after the effective date of this policy.

**SECTION III. DEFINITIONS.**

**Subd. 1. Creator.** "Creator" means the individual or group of individuals who invented, authored, or were otherwise responsible for the intellectual creation of the intellectual property, as defined in the applicable intellectual property statutes.

**Subd. 2. Intellectual Property.** "Intellectual property" means any invention, discovery, improvement, copyrightable work, integrated circuit mask work, trademark, trade secret, and licensable know-how and related rights. Intellectual property includes, but is not limited to, individual or multimedia works of art or music, records of confidential information generated or maintained by the University, data, texts, instructional materials, tests, bibliographies, research findings, organisms, cells, viruses, DNA sequences, other biological materials, probes, crystallographic coordinates, plant lines, chemical compounds, and theses. Intellectual property may exist in a written or electronic form, may be raw or derived, and may be in the form of text, multimedia, computer programs, spreadsheets, formatted fields in records or forms within files, databases, graphics, digital images, video and audio recordings, live video or audio broadcasts, performances, two or three-dimensional works of art, musical compositions, executions of processes, film, film strips, slides, charts, transparencies, other visual/aural aids or CD-ROMS.



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**INTELLECTUAL PROPERTY**

**Adopted:** October 8, 1999

**Effective:** May 15, 2001\*

**Supersedes:** (see end of policy)

**Subd. 3. Net Income.** “Net income” means the gross monetary payments the University receives as a result of transferring rights in the intellectual property less the University’s out-of-pocket expenditures (including legal fees) directly attributable to protecting, developing, and transferring that intellectual property.

**Subd. 4. Regular Academic Work Product.** “Regular academic work product” means any copyrightable work product which is an artistic creation or which constitutes, or is intended to disseminate the results of, academic research or scholarly study. Regular academic work product includes, but is not limited to, books, class notes, theses and dissertations, course materials designed for the web, distance education and other technology-oriented educational materials, articles, poems, musical works, dramatic works, pantomimes and choreographic works, pictorial, graphic and sculptural works, or other works of artistic imagination. Software specifically needed to support a regular academic work product or which is designed to disseminate the results of academic research and scholarly study is also considered a regular academic work product.

**Subd. 5. Employee.** “Employee” means a person employed or otherwise compensated by the University, including faculty members, staff members, and students.

**Subd. 6. Specially Commissioned Work.** “Specially commissioned work” means a work specially ordered or commissioned and which the University and the creator expressly agree in a written instrument signed by them shall be considered as such.

**SECTION IV. ADMINISTRATIVE PROCEDURES.**

The president, in consultation with the vice president for research and the Faculty Senate, shall adopt procedures to implement this policy.

**SECTION V. UNIVERSITY OWNERSHIP.**

Subject to the exceptions in section VI, the University shall be the sole owner of all intellectual property created through the use of University resources or facilities, supported directly or indirectly by funds administered by the University, developed within the scope of employment by employees, agreed in writing to be a specially commissioned work, or assigned in writing to the University.



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INTELLECTUAL PROPERTY

Adopted: October 8, 1999

Effective: May 15, 2001\*

Supersedes: (see end of policy)

**SECTION VI. EXCEPTIONS TO UNIVERSITY OWNERSHIP.**

**Subd. 1. Regular Academic Work Product.** A regular academic work product is owned by the creator and not the University. This subdivision does not apply to a regular academic work product that is assigned in writing to the University or specifically ordered or commissioned and designated in writing by the creator and University as a specially commissioned work.

**Subd. 2. Course Requirement.** Intellectual property created solely for the purpose of satisfying a course requirement is owned by the creator and not the University. This subdivision does not apply if the creator assigns ownership rights in the intellectual property to the University in writing or assignment of such ownership rights to the University is made a condition for participation in a course.

**Subd. 3. Pre-Existing Rights.** If the intellectual property referred to in subdivisions 1 and 2 is a derivative of or otherwise uses preexisting University-owned intellectual property, this section shall not prevent the University from asserting its preexisting rights.

**Subd. 4. Contractual Agreements.** For intellectual property created in the course of or pursuant to sponsored research, external sales, industrial affiliates programs, or other contractual arrangements with external (non-University) parties, ownership will be determined in accordance with the terms of the University's agreement with the external party and applicable law.

**Subd. 5. Outside Consulting Activities.** For intellectual property created in the course of or pursuant to activities that fall within and comply with the Board of Regents policy, *Outside Consulting, Service Activities, and Other Work*, ownership will be determined in accordance with the terms of any agreement governing intellectual property developed pursuant to such activities.

**SECTION VII. USE OF INTELLECTUAL PROPERTY.**

**Subd. 1. Rights to Publish.** Nothing in this policy shall be construed as affecting the rights of a creator to publish, except that the creator must agree to observe a brief period of delay in publication or external dissemination if the University so requests and such a delay is necessary to permit the University to secure protections for intellectual property disclosed to it by the creator.



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**INTELLECTUAL PROPERTY**

**Adopted:** October 8, 1999

**Effective:** May 15, 2001\*

**Supersedes:** (see end of policy)

**Subd. 2. Use of Teaching Materials.** In order to facilitate joint work on teaching materials and support collaborative teaching, and notwithstanding the ownership rights otherwise granted by this policy, individuals who contribute teaching materials used in jointly developed and taught University courses thereby grant a nonexclusive, nontransferable license to the University to permit other contributors to the course to continue using those jointly produced teaching materials in University courses.

**SECTION VIII. DISTRIBUTION OF INCOME.**

**Subd. 1. Academic Research or Scholarly Study.** Unless otherwise agreed in writing by the University and creator, in the event that the University receives income from intellectual property that is derived from academic research or scholarly study, that is disclosed to and licensed or otherwise transferred by the University's technology transfer unit, and that is not agreed in writing to be a specially commissioned work, any net income will be divided as follows:

- (1) 33-1/3% to the creator;
- (2) 33-1/3% to the Office of the Vice President for Research to support the University's technology transfer unit and to support research and scholarly activity at the University;
- (3) 8% to the creator's colleges or schools that supported the creation of the intellectual property; and
- (4) 25-1/3% to the department, division, or center that supported the creation of the intellectual property to be spent in support of the creator's research or other directly related University work.

**Subd. 2. Changes to Distribution.** Changes to the distribution of income under subdivision 1, paragraphs (3) and (4) may be appropriate if the income to a department, division, or center becomes disproportionate compared to the unit's budget or if there are administrative organizational changes, including movement of the creator among units. Decisions about redistribution of income under such circumstances shall be made by the vice president for research in consultation with the Senate Committee on Research and the deans of the appropriate colleges or schools.

**Subd. 3. Other Intellectual Property.** If the University receives income from intellectual property disclosed to and licensed or otherwise transferred by the University's technology transfer unit and not covered by subdivisions 1 and 2, it may be appropriate to share some portion of the net income with the creator in the form of a bonus or other temporary salary supplement. Any such distribution will be made in the discretion of the vice president for research in consultation with the creator's supervisor.



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**INTELLECTUAL PROPERTY**

**Adopted:** October 8, 1999

**Effective:** May 15, 2001\*

**Supersedes:** (see end of policy)

**SECTION IX. UNIVERSITY RESPONSIBILITIES.**

The University shall have the responsibility to:

- (1) provide oversight of intellectual property management and technology transfer,
- (2) establish effective procedures for licensing and patenting intellectual property,
- (3) promote effective distribution and marketing of intellectual property,
- (4) protect the University's intellectual property, and
- (5) inform individuals covered by this policy about its provisions.

**SECTION X. RESPONSIBILITIES OF APPLICABLE INDIVIDUALS.**

Employees, all persons receiving funding administered by the University or receiving other compensation from the University, and all graduate students and post-doctoral fellows regardless of funding or employment status, have a responsibility to:

- (1) adhere to the principles embodied in this policy;
- (2) sign, when so requested by the University, the University's Intellectual Property Policy Acknowledgment;
- (3) create, retain, and use intellectual property according to the applicable local, state, federal, and international laws and University policies;
- (4) disclose promptly in writing intellectual property owned by the University pursuant to this policy or created pursuant to sponsored research or other contractual arrangements with external parties that are governed by section VI, subdivision 5, and assign title to such intellectual property to the University or its designee to enable the University to satisfy the terms of any applicable funding or contractual arrangement; and
- (5) cooperate with the University in securing and protecting the University's intellectual property, including cooperation in obtaining patent, copyright, or other suitable protection for such intellectual property and in legal actions taken in response to infringement.

**SECTION XI. COMPLIANCE.**

Failure to comply with the provisions of this policy is a violation and may result in discipline of an employee in accordance with applicable University policies and procedures.

\*THIS POLICY BECAME EFFECTIVE ON MAY 15, 2001 WHEN THE PRESIDENT ACCEPTED ADMINISTRATIVE PROCEDURES REQUIRED FOR ITS IMPLEMENTATION.

**Supersedes:** EDUCATIONAL MATERIALS DATED APRIL 14, 1967 AND PATENT AND TECHNOLOGY TRANSFER DATED OCTOBER 10, 1986.





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USE OF ROYALTY INCOME TO SUPPORT  
TECHNOLOGY COMMERCIALIZATION  
Adopted: March 12, 2004

USE OF ROYALTY INCOME  
TO SUPPORT TECHNOLOGY COMMERCIALIZATION

This policy governs the provision of any financial support by the University of Minnesota (University) to non-University entities to encourage, promote, or assist in the commercialization of University technology.

**Subd. 1. Definition.** *University technology* means patentable inventions, copyrightable works, and all other forms of intellectual property created by University faculty, staff, and others and owned by the University in accordance with Board of Regents (Board) policies.

**Subd. 2. Guiding Principles.** Commitments of financial support to non-University entities under this policy shall adhere to each of the following principles:

(a) **Relationship to University's Mission.** Commercialization of University technology is consistent with the University's mission of research and discovery, teaching and learning, and outreach and public service. Financial support provided to non-University entities shall directly encourage, promote, or assist in such commercialization.

(b) **Compliance.** A commitment of financial support shall comply with all applicable laws, regulations, and policies of the University.

(c) **Limitations on Financial Support.** The source of financial support shall be royalty and other income the University earns from technology licensing. Such financial support must not impair or adversely affect the University's mission.

**Subd. 3. Delegation of Authority.** The president or delegate may authorize financial support for a particular project under this policy in an amount not to exceed \$250,000, consistent with Board of Regents Policy: *Reservation and Delegation of Authority*.

**Subd. 4. Reporting.** The president shall report to the Board each year on the commercialization of University technology, including a description of any financial support provided to non-University entities under this policy.



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ACQUIRING CONTROLLING EQUITY  
INTERESTS IN TECHNOLOGY LICENSEES  
Adopted: December 8, 2006

ACQUIRING CONTROLLING EQUITY INTERESTS IN  
TECHNOLOGY LICENSEES

**SECTION I. SCOPE.**

This policy applies to transactions in which the University of Minnesota (University) licenses intellectual property rights to a privately held company in exchange for a controlling interest in the company's common stock or other voting equity security.

**SECTION II. EXCLUSIONS.**

This policy shall not apply:

- (a) when the University:
  - acquires equity securities in a publicly held company;
  - acquires equity securities in a company in consideration for cash or tangible property; or
  - appoints a voting member to the governing body of a publicly held company; or
- (b) when a University employee acquires equity securities of a publicly held company.

**SECTION III. DEFINITIONS.**

**Subd. 1. Controlling Equity Interest.** *Controlling equity interest* shall mean the University's ownership of equity securities of a licensee sufficient to grant the University the power to direct the licensee's management. The University shall be considered to have a controlling equity interest in a licensee under this policy if:

- (a) the University owns a majority of the voting equity interest in the licensee; or
- (b) the University has the power to appoint a majority of the voting members of the governing body of the licensee.

**Subd. 2. University Official.** *University official* shall mean a person defined as a University official in Board of Regents Policy: *Institutional Conflict of Interest* and any person covered by administrative policies or procedures implementing that policy.





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INTERESTS IN TECHNOLOGY LICENSEES  
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**Subd. 3. Licensee.** *Licensee* shall mean a for-profit, privately held company to which the University licenses or assigns intellectual property rights in University-owned technology.

**SECTION IV. GUIDING PRINCIPLES.**

The following principles shall guide the University in acquiring controlling equity securities of a licensee:

- (a) The generation and dissemination of knowledge is a central component of the University's mission.
- (b) University-generated knowledge should be used to create useful products and services and generate rewarding jobs.
- (c) Licensing University-owned intellectual property to private companies should promote the University's interest in successful commercial development of University-owned intellectual property.
- (d) The University may own a controlling equity interest and assert control over the direction and management of a licensee only when doing so (i) enhances the potential for the licensee to successfully develop and make available to the public useful products and services and (ii) increases the potential value of the University's investment.

**SECTION V. CONDITIONS GOVERNING ACQUISITION OF A CONTROLLING EQUITY INTEREST.**

The University may acquire a controlling equity interest in a licensee as part of the licensing or assignment of University-owned intellectual property rights, subject to the following conditions:

- (a) The University shall sell the equity securities acquired under this policy as soon as prudent and in strict compliance with all applicable federal and state laws.
- (b) The cash proceeds derived from the sale of equity securities shall be distributed as provided under Board of Regents Policy: *Intellectual Property*.



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ACQUIRING CONTROLLING EQUITY  
INTERESTS IN TECHNOLOGY LICENSEES  
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**SECTION VI. PROHIBITIONS.**

The following prohibitions shall govern the University's acquisition of equity securities under this policy:

- (a) Except as permitted under Board of Regents Policy: *Investment Transactions*, Board of Regents Policy: *Use of Royalty Income to Support Technology Commercialization*, and other applicable Board of Regents (Board) policies, the University shall not make a cash investment in, lend money to, or guarantee the obligations of licensees.
- (b) University officials shall not purchase or invest, directly or indirectly, in the equity securities of a licensee as long as the licensee is privately held; provided, however, University employees who are not University officials may purchase or invest, directly or indirectly, in such equity securities if permitted under Board of Regents Policy: *Individual Business or Financial Conflict of Interest* and other applicable Board policies.

**SECTION VII. APPOINTMENT OF VOTING MEMBER TO GOVERNING BODY OF A LICENSEE.**

The following provisions shall govern the University's appointment of a voting member to the governing body of a licensee:

**Subd. 1. Appointment.** In accordance with the terms of this policy and related administrative policies and procedures, the president may appoint voting members to the governing body of licensees. University-appointed members shall:

- (a) be University employees with demonstrated experience and competence in technology commercialization and in the creation, management, and capitalization of privately held companies; and
- (b) be reasonably insured against liability arising from their service on the governing bodies of licensees.

**Subd. 2. Appointee Obligations.** University-appointed members:

- (a) shall not accept compensation for service as members of the governing body of licensees, but members may accept reasonable reimbursement for their service-related expenses;



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**Adopted:** December 8, 2006

- (b) shall comply with University policies and procedures;
- (c) shall discharge their fiduciary and contractual responsibilities to the licensees subject to the performance of their University duties as provided in Board and administrative policies and procedures; and
- (d) shall resign as voting members of the governing body of licensees prior to the licensees' becoming publicly held companies, unless the president or delegate approves an extension of their appointment.

**SECTION VIII. CONFLICTS OF INTEREST.**

The University shall maintain policies and procedures to ensure the University's integrity is not compromised by individual or institutional conflicts of interest arising from the University's acquisition of a controlling equity interest in a licensee or the University's appointment of voting members to the governing body of a licensee.

**SECTION IX. DELEGATION OF AUTHORITY AND ADMINISTRATION.**

The president or delegate shall administer this policy and maintain appropriate policies, procedures, and guidelines to implement it.

**SECTION X. REPORTING.**

The president or delegate shall report annually to the Board on University activities under this policy.



**UNIVERSITY OF MINNESOTA  
BOARD OF REGENTS**

**Educational Planning and Policy Committee**

**December 13, 2007**

**Agenda Item:** Board of Regents Policy: Copyright

review       review/action       action       discussion

**Presenters:** Senior Vice President/Provost Thomas Sullivan  
Library Director Wendy Pradt Lougee  
Professor Ruth Okediji

**Purpose:**

policy       background/context       oversight       strategic positioning

To take action on proposed Board of Regents Policy: *Copyright*. The proposed policy would supersede portions of Board of Regents Policy: *Intellectual Property*.

**Outline of Key Points/Policy Issues:**

The proposed policy establishes the ownership of copyrightable scholarly and creative works created at the University, and is intended to promote the creation of such works.

Key features include the following:

1. The policy would vest in the faculty ownership of all scholarly, pedagogical, and creative works they create, in whatever form or format, with certain limited, express, and common exceptions.
2. Consistent with federal law, the University would own all works created by University employees acting within the scope of their employment, subject to the exception described above for faculty-created scholarly, pedagogical, and creative works – the so-called *academic works*.
3. The University would own *directed works* created by any University employee, including a member of the faculty. To qualify as a directed work, the following three conditions must be satisfied: 1) specific request by the University; 2) substantial resources invested by the University; and 3) agreement between the University and the faculty creator. What constitutes *substantial resources* will vary by department and context. To be *substantial*, the resources must be beyond the level of resources ordinarily or commonly provided to faculty.

4. The policy allows faculty and the University to negotiate customized agreements as necessary or desirable.

No changes have been made to the proposed policy since its review at the committee's November 2007 meeting.

**Background Information:**

**President's Recommendation for Action:**

The President recommends Board adoption of the proposed policy.



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Adopted:

**DRAFT** for action December 14, 2007

**COPYRIGHT**

**SECTION I. SCOPE.**

This policy applies to copyrighted works created by faculty; post-doctoral fellows, researchers, and scholars; students; and other employees of the University of Minnesota (University).

**SECTION II. DEFINITIONS.**

**Subd. 1. Copyright Protection.** *Copyright protection* subsists in original works of authorship fixed in a tangible medium of expression, as defined by United States copyright law.

**Subd. 2. Work.** *Work* shall mean a work protected under United States copyright law.

**Subd. 3. Academic Work.** *Academic work* shall mean a scholarly, pedagogical, or creative work, such as an article, book, textbook, novel, work of visual art, dramatic work, musical composition, course syllabus, test, or class notes.

**Subd. 4. Faculty.** *Faculty* shall mean members of the faculty as defined by Board of Regents Policy: *Employee Group Definitions*, along with individuals who are not so defined but who are University employees holding faculty-like appointments (namely, University employees who teach or conduct research at the University with a level of responsibility and self-direction similar to that exercised and enjoyed by faculty in a similar activity). Post-doctoral fellows, researchers, and scholars shall have the same ownership rights as faculty and are covered under this policy.

**Subd. 5. Student.** *Student* shall mean a registered student at the University.

**Subd. 6. Directed Work.** *Directed work* shall mean a work agreed upon between the University and faculty creator(s), the creation of which is based on a specific request by the University and which is supported by substantial University resources beyond those customarily provided to faculty in the respective discipline and University unit.



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Adopted:**

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**SECTION III. GUIDING PRINCIPLES.**

- (a) The University's mission articulates a commitment to sharing knowledge through education for a diverse community and application of that knowledge to benefit the people of the state, the nation, and the world. In this spirit, the University encourages faculty and students to exercise their interests in ownership and use of their copyrighted works in a manner that provides the greatest possible scholarly and public access to their work.
- (b) The University shall maintain the strong academic tradition that vests copyright ownership of academic works in the faculty.
- (c) The University recognizes the importance of intellectual freedom and autonomy in the creation, use, and dissemination of scholarly works.
- (d) The University is committed to promoting a culture in which access, exchange, and lawful use of materials are regarded as fundamental to both the process and goals of scholarly inquiry.

**SECTION IV. COPYRIGHT OWNERSHIP.**

**Subd. 1. Ownership of Academic Works.** Consistent with academic tradition, University faculty and students shall own the copyright in the academic works they create, except for academic works described below in Section IV, subd. 2(b)-(e), or unless otherwise provided in a written agreement between the creator(s) and the University.

**Subd. 2. University Ownership.** The University shall own the copyright in the following works created by University faculty, other employees, or students, acting individually or jointly with others:

- (a) works created by University employees acting within the scope of their employment, except for academic works created and owned by faculty under this policy;
- (b) directed works;
- (c) works specially ordered or commissioned by the University and for which the University has agreed, in writing, to specially compensate or provide other support to the creator(s);





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- (d) works created in connection with the administration of the University; and
- (e) works created pursuant to a contract with an outside sponsor that provides University ownership of the copyright in the works.

**Subd. 3. Written Acknowledgments.** The University and University faculty, other employees, and students shall execute necessary or desirable written instruments or agreements to evidence and protect ownership of copyright and copyright licenses consistent with this policy.

**Subd. 4. Ownership Under Sponsored and Other Outside Funded Agreements.** The ownership of copyright in works created under an agreement with an outside sponsor shall be determined consistent with the terms of the agreement and applicable law.

**Subd. 5. Works Created by Independent Contractors.** Copyright ownership in works created by independent contractors shall be determined consistent with applicable law and the contract between the University and the independent contractor. In most instances, the University shall enter into appropriate written contracts with independent contractors before services are provided to the University that may result in the creation of copyrighted works.

**SECTION V. EXCLUSIONS.**

Nothing in this policy shall be construed to preclude the University and faculty and students from entering into written agreements governing the use, licensing, or sharing of licensing revenues with each other with respect to works, whether such works are owned by the University, the faculty, or students under this policy.

**SECTION VI. IMPLEMENTATION.**

The president or delegate shall implement this policy and maintain appropriate policies and procedures to administer it.



**UNIVERSITY OF MINNESOTA  
BOARD OF REGENTS**

**Educational Planning and Policy Committee**

**December 13, 2007**

**Agenda Item:** Update: Undergraduate Initiatives

review       review/action       action       discussion

**Presenters:** Senior Vice President/Provost Thomas Sullivan  
Vice Provost Craig Swan

**Purpose:**

policy       background/context       oversight       strategic positioning

To report on the status of strategic positioning undergraduate initiatives and ongoing efforts to improve graduation and retention rates and enhance student outcomes.

**Outline of Key Points/Policy Issues:**

The University is on an upward trajectory in undergraduate education, a trajectory that has been enhanced by strategic positioning initiatives. Recent progress on these undergraduate initiatives has been substantial and is critical to advancing the strategic positioning action strategy that calls for the University to “recruit, educate, challenge and graduate outstanding students.” This report focuses on progress made since last spring’s report on strategic positioning undergraduate initiatives.

**Background Information:**

October 2006 report: *Class of 2010 Profile & Graduation Rate Goals*

February 2007 report: *Undergraduate Research*

March 2007 report: *Transforming the Undergraduate Experience: Strategic Positioning Initiatives*

This item responds to the following priority of the Board of Regents 2007-2009 Workplan:  
Schedule regular reports on strategic positioning and other critical issues.

**BOARD OF REGENTS**  
**Educational Planning and Policy Committee**  
**December 13, 2007**

**Update: Undergraduate Initiatives**

Framework and language adapted from September 2007 Report  
“Transforming the U for the 21<sup>st</sup> Century,” with updates to data where available

Exceptional Students: “We must recruit, educate, challenge, and graduate outstanding students who become highly motivated lifelong learners, leaders, and global citizens”

Objectives:

- Make the University of Minnesota a destination of choice for students who reflect the diversity of our community and world and are sought after because of their unique talents, skills, and experiences
- Educate and support all of our students to assume positions of leadership in the community, state, nation, and world
- Provide our students with the most advanced, sophisticated, and comprehensive technology tools to enhance their learning experience
- Globalize our students’ experience, recruit students from around the world, and provide an education to prepare students to become global citizens and leaders

**Graduation Rates**

Graduation and retention rates are important indicators of whether our initiatives in undergraduate education are achieving their intended goals. If students are well-prepared for a challenging education and if we engage them with a distinctive undergraduate experience, our graduation rates should reflect our success. Over the ten years from 1996 to 2006 our four-year graduation rate has increased from 15.2% in 1996 to 40.7% in 2006. This is a noteworthy achievement, but we still have some distance to go to reach our goal of a 60% four-year graduation rate. The newest graduation rate data for 2007 will be available at the December Board of Regents meeting.

**Attracting the Best Students and Assuring Affordable Access**

From 2008 to 2013, Minnesota will experience a decreasing number of high-school graduates, along with reductions in the state’s work force as baby boomers move into retirement. With the decline in the number of Minnesota high-school graduates, we have an opportunity to diversify our student profile without denying access to qualified Minnesota students. Top students are attracted by the University’s unique educational opportunities and scholarships.

Beginning in fall 2008 we will be offering a more attractive **non-resident tuition plan** for non-resident, non-reciprocity students. Nonresident tuition will cost just \$2000 more each semester than tuition for Minnesota residents. This should make the University a

destination of choice for more outstanding students from across the country and around the globe.

Our success in attracting outstanding students can be measured in several ways:

- The **academic preparation for freshmen** as measured by high school rank and ACT test scores has increased substantially. The percent of entering Twin Cities freshmen who are in the top 10% of their high school class has gone from 28% in 1996 to almost 44% in fall 2007. The average ACT score of entering Twin Cities freshmen in fall 1996 was 24.3, compared with 25.9 in fall 2007.
- We have increased our numbers of **National Merit Scholars** in our freshman classes via sponsored merit scholarships and discipline-specific awards such as the 3M/Alumni Undergraduate Merit Scholarship. The number of National Merit Scholars among first-year students is up from 51 at the beginning of strategic positioning in fall 2004 to 96 in fall 2007.

Many talented and promising students need financial assistance to realize their goals. We want to ensure that all students who come to the University prepared to learn and succeed will be able to afford their college education.

- Started in fall 2005, the University of Minnesota **Founders Free Tuition Program** guarantees grant and gift assistance at least equal to tuition and required fees for all incoming students who are Minnesota residents and eligible for federal Pell grants. In fall 2007, 4,000 students across all campuses of the university are receiving assistance through this program. When fully implemented from fall 2008, the Founders Free Tuition Program is expected to help 4,700 Minnesota students annually. The University's commitment to the Founders Free Tuition Program has attracted the attention of private donors who have made significant commitments of their own to leverage the University commitment. These partnerships enable the University to put together financial aid packages for students that minimize their need to take out loans. For many students, the ability to graduate without significant debt expands the range of post-graduation career choices they can consider.
- Financial support for students is also the centerpiece of the **Promise of Tomorrow Scholarship Drive**, the largest scholarship fundraising drive in the University's 155-year history. In the three years since matching scholarship funds became available: More than \$197 million has been raised, and more than 1,200 new scholarships have been created. More than 6,400 students systemwide are now being helped with scholarships and fellowships funded by private gifts to the University-affiliated.

### **Supporting the transition**

Even the best students sometimes struggle to make the transition from high school to college or from home to campus life, and too often, academically successful students leave the University without completing their degrees. Our review of student performance indicates that first-semester performance is critical to retention

and graduation. Focusing energy and resources to ensure our students get off to a good start has been an important part of our strategy for student success. The First-Year programs on the Twin Cities campus are an important national model. We are building on that foundation as we implement two new programs:

- Beginning in 2008, our new **Welcome Week Program** will complement the University's award-winning orientation program. Beginning just prior to Labor Day, the five-day Welcome Week will be required for all freshmen on the Twin Cities campus and will consist of academic support programs, community-building activities for both residential and commuter students, and social events.
- The **Bridge to Academic Excellence** is a new, year-long transitional program designed to prepare recent high-school graduates for the academic rigors of the University. Students with promise but who need additional support receive "high-touch" academic support and programming that will give them the opportunity to succeed at the University. The program focuses on science, writing, and other "gateway courses." For the 2007-08 academic year, 73 students are participating in this program.

### **Academic advising, technology, and support**

Good academic advising may be the most underrated aspect of a successful college experience. To respond to this urgent need, we are developing a "public health model" of intervention: rather than waiting for students with problems to come forward, we will reach out to identify them and help them before their issues become grave.

- **Targeted interventions** in specific instances where students are at high risk of dropping out or where there is a high rate of failure. For example, all colleges are reaching out to students who have completed 90 credits and are in good standing academically but who fail to register for the following semester. They are trying to prevent stop-outs or dropouts by connecting directly with these students, who are so close to completing their undergraduate educations, to counsel and assist them.
- Beyond these targeted efforts, the University continues to invest in technologies that will support better student planning, engagement, and timely graduation. Key efforts include:
  - the University-wide **Graduation Planner**, which provides students with the individualized information and tools they need to plan their academic career semester-by-semester over four years.
  - the improved MyU **student portal**, which gives students access to campus and college information tailored for their interests and their needs;
  - **Portfolio**, which allows students to enter, save, organize, view, and selectively share personal educational records.
  - We also are investing in services that will help students succeed while in school, such as the **SMART Learning Commons** which provides a variety of learning support services. Peer Learning Consultants offer one-on-one assistance for help in gateway courses and skills such as mathematics, sciences, statistics, economics, writing, and library research.

One-on-one visits with consultants from the first 2 months of classes are up 28% over last year for the same reporting period. SMART is home to the Peer-Assisted Learning program, which pairs experienced undergraduates (PAL Facilitators) with specific course sections to facilitate group learning experiences. This semester, 656 students enrolled in college algebra are being served through Peer-Assisted Learning.

- Our commitment to excellence in student support services also includes coordinating and expanding **career services**, providing students with expert assistance regarding majors and possible careers. Students now have access to a new online listings database called GoldPASS, which allows students on all campuses to find a full-time or part-time job, internship, or volunteer position. They can also use it to post a resume. Employers can post jobs, schedule information sessions, or set up interviews directly on the web site.
- Support for students also extends to the **learning environment**, especially classrooms. The dramatic improvement in the classroom learning environment is shown both in the actual classroom capabilities (89% of classrooms are now fully projection-capable) and in student satisfaction with classrooms. The percentage of students rating classroom quality as excellent, very good or good has gone from 41.8% in 1996-07 to 82.4% in 2006-07.

### **A Distinctive Experience**

“As the state’s premier land-grant and research institution, the University of Minnesota is expected to deliver a collegiate experience that is comprehensive and compelling.” — Provost E. Thomas Sullivan

Talented and prepared students deserve and demand a distinctive education. We must graduate students with breadth of experience and depth of expertise; consequently, a world-class liberal education is just as important as strong disciplinary work. Strategic positioning has identified a focused set of initiatives that strengthen the University’s ability to offer a distinctive education that increases success and equips students for their place in a complex global society:

- Outstanding instruction in **writing** is one critical component of a distinctive undergraduate education. The new Department of Writing Studies in the College of Liberal Arts (which combined faculty and programs from four units on the Twin Cities campus) provides intellectual leadership in research and teaching of writing by bringing together faculty, staff, and graduate students from across the University who share a common passion for and scholarly interest in writing, rhetoric, and composition. This new department offers a comprehensive, integrated first-year writing program, houses an expanded center for writing, and is providing leadership in the transformation of the University’s existing writing-intensive requirement into a pioneering Writing Enriched Curriculum program, with the support of a \$1 million grant from the Bush Foundation.

- A campuswide **University Honors Program** will integrate the current collegiate-based honors programs on the Twin Cities campus into an exciting, unified program that will welcome its first students in fall 2008. This initiative will help the University recruit a larger and more diverse pool of accomplished and talented students from across the state and throughout the world. As part of the honors program, we are working with partner colleges to establish expanded pathways for early admission of qualified undergraduates to select graduate or professional programs at the University.
- An **Office of Undergraduate Research** has been created in recognition of the enriching role research can play in undergraduate education. Experience shows that involvement in the research enterprise ignites curiosity and passion, hones analytical and communication skills, improves retention and graduation rates, and encourages more undergraduates to pursue graduate or professional education. Expansion of undergraduate research opportunities is a key element in a broader strategy to ensure that all undergraduates will have a mentored scholarly, creative, professional, or research experience. Our goal is to raise undergraduate participation in University research for students on the Twin Cities campus from 34 percent (for 2007 graduating seniors) to 50 percent.
- **Freshman seminars** are another key to success for undergraduate students in their educational careers. Students who enroll in freshman seminars have higher second-year retention rates and higher graduation rates. The University will expand its freshman seminar program so that more first-year students will be able to enroll in one of these courses. Currently 40 percent of freshmen enroll in such courses; our goal is to increase that percentage to at least 50 percent.
- The **Council on Liberal Education** has issued a preliminary report on its recommendations for the Twin Cities' liberal education requirements for the future. We have just completed a 30-day public comment period that included four public forums, and the Council is now considering all the comments and revising the report. A final report from the Council will go to the Senate Committee on Educational Policy early in spring 2008.
- An important and distinctive feature of undergraduate education on the Twin Cities campus is the emphasis on the **global context** of students' learning. Our campus is being internationalized at an impressive rate; this fall the number of international students matriculating as freshmen doubled compared with 2006. We are also sending students abroad in increasing numbers; we now have over 200 learning abroad opportunities in 80 different countries. Last year 2,100 Twin Cities students participated in a learning abroad experience, compared with 1,215 in 2001-02.





**UNIVERSITY OF MINNESOTA  
BOARD OF REGENTS**

**Educational Planning and Policy Committee**

**December 13, 2007**

**Agenda Item:** Consent Report

review       review/action       action       discussion

**Presenters:** Senior Vice President/Provost Thomas Sullivan

**Purpose:**

policy       background/context       oversight       strategic positioning

To seek Board approval of new academic programs and program additions, program deletions and discontinuations, and/or program changes, as outlined below.

**Outline of Key Points/Policy Issues:**

**I. New Academic Programs**

- Crookston Campus – Create B.S. degree in Organizational Psychology
- Crookston Campus – Create Minor in Organizational Psychology
- Graduate School – Create All-University Ph.D. degree in Integrated Biosciences
- School of Dentistry (Twin Cities Campus) – Create Master of Dental Hygiene degree

**II. Academic Program Changes**

- College of Design (Twin Cities Campus) – Change name of B.S. Architecture (B.S. Arch) degree to B.S. with a major in Architecture
- College of Liberal Arts (Duluth Campus) – Discontinue Minor in Foreign Studies
- Graduate School – Change name of M.S. degree in Integrated Biosciences to All-University M.S. degree in Integrated Biosciences

**Background Information:**

This report appears as a regular item on the Educational Planning and Policy Committee agenda. Academic program proposal review and approval is governed by University of Minnesota Policy 2.2.4: Review of Proposals for New, Changed, and Discontinued Academic Programs. Approval by the Board of Regents is required for the establishment of new academic programs; addition of formal tracks and of new sites for existing academic programs; discontinuance/merger of existing programs; and changes in program titles/degree designation.

**President's Recommendation for Action:**

The President recommends approval of the academic program proposals detailed in the Consent Report.

**University of Minnesota Board of Regents  
Educational Planning and Policy Committee  
December 13, 2007**

**Consent Report**

**I. Request for Approval of New Academic Program**

▪ **Crookston Campus—Create B.S. degree in Organizational Psychology**

The Crookston campus requests approval to offer a Bachelor of Science (B.S.) degree in Organizational Psychology, effective spring semester 2008. The program provides focused academic and applied experiences toward addressing organizational and social problems. The major includes two emphasis areas: industrial settings and consumer services settings. The proposed major was developed as part of UMC's strategic priority on broadening its program offerings.

▪ **Crookston Campus—Create Minor in Organizational Psychology**

The Crookston campus requests approval to offer a minor in Organizational Psychology, effective spring semester 2008. The 21-credit program introduces students to the core concepts of psychology in a research and interdisciplinary context. It is designed to complement majors in biology, communications and business and contribute to broader career perspectives on human behavioral implications. The proposed minor was developed as part of UMC's strategic priority on broadening its program offerings.

▪ **Graduate School—Create All-University Ph.D. degree in Integrated Biosciences**

The Graduate School requests approval to offer an all-University Doctor of Philosophy (Ph.D.) degree at the Duluth and Twin Cities campuses, effective fall semester 2008. The proposed program is a collaboration between faculty at the two campuses and builds on the Duluth-based M.S. program approved by the Board of Regents in 2005. (A request to change the M.S. program designation to all-University status is included in Section II below.) Research grants of individual faculty members are expected to provide at least 10 research assistantships for students initially. With the program's core courses already in place, one new topics course will be added and additional elective IBS electives will be added at the rate of one course per year for 10 years.

- **School of Dentistry (Twin Cities Campus)—Create Master of Dental Hygiene degree**

The School of Dentistry on the Twin Cities campus requests approval to offer a Master of Dental Hygiene (M.D.H.) degree, effective summer 2008. The professional degree program has two tracks—management and dental hygiene education—and will position the University as the only Upper Midwest institution and one of only 12 nationally to offer a dental hygiene graduate program. The management track was developed in collaboration with the Carlson School of Business. In full operation, the program expects to confer eight to 10 degrees annually and will help meet a national shortage of leaders in the profession for practice, research, the healthcare industry and academia.

## **II. Request for Approval of Changed Academic Programs**

- **College of Design (Twin Cities Campus)—Change name of B.S. Architecture (B.S.Arch) degree to B.S. with a major in Architecture**

The College of Design on the Twin Cities campus requests approval to change the name of its Bachelor of Science Architecture (B.S.Arch) to Bachelor of Science (B.S.) with a major in Architecture, effective spring semester 2008. The B.S. Arch designation is causing confusion with the professional degree (B.Arch) for students, firms, and specialized accrediting agencies. There is no change in the program's academic requirements. Currently enrolled students will be given the option to declare in the B.S. degree with a major in architecture, if they so desire.

- **College of Liberal Arts (Duluth Campus)—Discontinue Minor in Foreign Studies**

The College of Liberal Arts on the Duluth campus requests approval to discontinue the minor in Foreign Studies, effective spring semester 2008. The minor is being discontinued due to low enrollment. Currently enrolled students will be permitted to finish the existing program.

- **Graduate School—Change name of M.S. degree in Integrated Biosciences to All-University M.S. degree in Integrated Biosciences**

The Graduate School requests approval to change the name of the Master of Science (M.S.) degree in Integrated Biosciences to an All-University Master of Science (M.S.) degree in Integrated Biosciences, effective fall semester 2008. The current degree was approved by the Board of Regents in 2005 as a Duluth-based program. With the development of the All-University Ph.D. program (see above) and increased collaboration between the Duluth and Twin Cities campuses, the master's-level program is now deemed ready for all-University status.



**UNIVERSITY OF MINNESOTA  
BOARD OF REGENTS**

**Educational Planning and Policy Committee**

**December 13, 2007**

**Agenda Item:** Information Items

review       review/action       action       discussion

**Presenters:** Senior Vice President/Provost Thomas Sullivan

**Purpose:**

policy       background/context       oversight       strategic positioning

To inform members of the Educational Planning and Policy Committee of noteworthy items and policy-related issues affecting University units and departments.

To provide the committee with background information related to issues of regional, national, and international policy affecting higher education.

**Outline of Key Points/Policy Issues:**

There are no information items to report.

**Background Information:**

This report appears as a regular item on the Educational Planning and Policy Committee agenda.