



**ACADEMIC AND STUDENT AFFAIRS COMMITTEE**

**MARCH 18, 2015**

**10:00 A.M.**

**MCCORMICK ROOM  
30 7TH STREET EAST  
SAINT PAUL, MN**

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**Please note: Committee/Board meeting times are tentative. Committee/Board meetings may begin up to 45 minutes earlier than the times listed below if the previous committee meeting concludes its business before the end of its allotted time slot.**

- (1) Minutes of January 28, 2015 (pp.1-3)**
- (2) Open Educational Resources (pp.4-17)
- (3) Metro Baccalaureate Plan Update (pp.18-19)
- (4) Spotlight: Emerging Partnerships between Universities in Mexico and Minnesota State Colleges and Universities (presented at Board meeting) (pp.20-22)

**Academic and Student Affairs Committee**

Margaret Anderson Kelliher, Chair

Louise Sundin, Vice Chair

John Cowles

Dawn Erlandson

Maleah Otterson

Elise Ristau

**Bolded** items indicate action required.

**MINNESOTA STATE COLLEGES AND UNIVERSITIES  
BOARD OF TRUSTEES  
ACADEMIC AND STUDENT AFFAIRS COMMITTEE  
JANUARY 28, 2015**

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*Academic and Student Affairs Committee Members Present:* Chair Margaret Anderson Kelliher, Trustees John Cowles, Dawn Erlandson, Maleah Otterson, Elise Ristau and Louise Sundin.

*Other Board Members Present:* Trustees Duane Benson, Kelly Charpentier-Berg, Robert Hoffman, Thomas Renier, Michael Vekich and Erma Vizenor.

*Leadership Council Representatives Present:* Chancellor Steven Rosenstone, Senior Vice Chancellor John O'Brien, Presidents Sue Collins and Earl Potter.

The Minnesota State Colleges and Universities Academic and Student Affairs Committee held a meeting on January 28, 2015 at Wells Fargo Place, 4<sup>th</sup> Floor, McCormick Room, 30 East 7<sup>th</sup> Street in St. Paul. Academic and Student Affairs Committee Chair Anderson Kelliher called the session to order at 1:20 pm.

**1. Minutes of the October 22, 2014 and November 19, 2014 Academic and Student Affairs Committee meetings**

Trustee Cowles moved and Trustee Ristau seconded that the minutes from the Oct. 22, 2014 and Nov. 19, 2014 meetings be approved as written. Motion carried.

**2. Transfer Degree Pathways for Baccalaureate Completion**

**Presenters:**

John O'Brien, Senior Vice Chancellor for Academic and Student Affairs  
Richard Hanson, President, Bemidji State University  
Arlene Cuthrell, Student, Minnesota State University, Mankato  
Jessie Bolin, MSUSA representative

In 2014, the Minnesota Legislature required the Board of Trustees to report on an implementation plan for multi-campus articulation agreements that lead to baccalaureate degree completion. The law assigned the task of developing the plan to a Charting the Future implementation team.

President Richard Hanson is the convener of the Academic Planning and Collaboration Team, which began meeting in October 2014. To help with the drafting of the Transfer Degree Pathways Plan, team members reviewed system transfer data; conducted literature reviews on related transfer issues; researched other states with multi-campus articulation and transfer degrees; and invited subject experts to join in their discussions.

While the Academic Planning and Collaboration Team is expected to go on to identify additional ways to improve transfer, the Transfer Degree Pathways Plan focuses solely on the legislative mandate pertaining to system college students who transfer to a system university with an associate's degree. It does not include students transferring with AAS degrees, since

that degree is not designed for transfer, or those who transfer to system universities from outside the system.

In 2013, students who transferred from the system's two-year colleges to state universities represented about 1/3 of all MnSCU students who transfer. Within that one-third "slice" of transfer, about 7,000 students transfer from colleges to universities each year. Currently about one-quarter of that number complete an associate degree before transferring.

Student surveys show most of those students don't report problems with transfer, President Hanson said.

Students are the primary focus of the Transfer Degree Pathways Plan and quality education is at the core, President Hanson said. Other agreed upon principles and goals of the plan include:

- Degree pathways will be clear;
- Students can complete degrees in a minimum timeframe;
- Transfer students who need admission requirements will be given the same opportunity and consideration as direct-entry students of junior standing;
- All universities and colleges will participate in the plan if they offer associate degrees for transfer or baccalaureate degrees.

A major component of the plan is the creation of program articulation committees (PACs), which will be discipline-specific and have full autonomy to achieve goals, President Hanson said. They will be co-chaired by college and university faculty, with an equal number of representatives from each. Members of the committees will include campus members who regularly work with transfer students, such as transfer specialists and registrars. Also on the committees will be advisors/counselors, students and the chief academic officer or dean in the discipline.

Three new multi-campus transfer pathways will be created. Faculty in the PACs will create templates for three new transfer-assured pathways into parallel studies for the Associate of Arts (AA), Associate of Science (AS) and Associate of Fine Arts (AFA). Faculty will be expected to consider how current degrees can be integrated or aligned with these.

From the team's research, a successful common structure for transfer degrees is 60 credits. This would include 30 credits in general education common core classes, along with broad elective courses, discipline-specific courses and other credits (such as lab credits or other course requirements) for the other 30 credits.

The team suggests a pilot of the plan focus on four discipline areas: The AA in Psychology; AS in Biology; AS in Business; and AFA in Theatre.

There are things yet to be determined, such as who will convene and organize the PACs, where results will be reported, implementation timelines and budget.

President Hanson said the proposed timeline is aggressive. By the fall of 2015 the team hopes to have the framework for the PACs developed. Development of pathways would continue through 2016 and spring of 2017, with the implementation complete by the fall of 2017.

A draft of the Transfer Degree Pathways Plan was distributed in early January to students, faculty, administrators, and staff for comment and feedback. The final report will go to the Legislature in March.

Chancellor Rosenstone pointed out that this plan only responds to the legislative mandate and does not address all concerns pertaining to transfer.

Team member Jessie Bolin said this plan will be valuable to students who complete an associate's degree at the college level. It will clearly define transfer pathways so students can be better informed, she said.

Arlene Cuthrell said although the plan does not pertain to university-to-university transfers at this point, it may set the standard for these types of transfers in the future.

Chair Anderson Kelliher said it would be wise to create pathways that are less specific in terms of discipline since many students change their majors. She said the Board also would be interested in hearing about the costs of plan implementation.

Trustee Charpentier-Berg, who worked on the legislative mandate, said she is pleased after reading the draft of the plan. The timeline may be aggressive, she said, but the proposed course of action is in the right direction.

The meeting adjourned at 1:48 pm

Respectfully submitted,

Margie Takash, Recorder

**MINNESOTA STATE COLLEGES AND UNIVERSITIES  
BOARD OF TRUSTEES  
Agenda Item Summary Sheet**

**Name:** Todd Digby

**Date:** March 18, 2015

**Title:** Open Educational Resources

**Purpose (check one):**

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Proposed<br>New Policy or<br>Amendment to<br>Existing Policy | <input type="checkbox"/> Approvals<br>Required by<br>Policy | <input type="checkbox"/> Other<br>Approvals |
| <input type="checkbox"/> Monitoring /<br>Compliance                                   | <input checked="" type="checkbox"/> Information             |   |

**Brief Description:**

The high textbook costs is presenting significant challenges for students attending colleges and universities. This presentation will focus on how the use of Open Educational Resources (OERs) are offering one way to address these high costs. Information will be presented on the current Open Textbook Initiative taking place in the system.

**Scheduled Presenter(s):**

Todd Digby  
System Director of Academic Technology

Kim Lynch, Ph.D.  
Senior System Director of Educational Innovations

Cheryl Neudauer, Ph.D.  
Instructor of Biology at Minneapolis Community and Technical College

**BOARD OF TRUSTEES  
MINNESOTA STATE COLLEGES AND UNIVERSITIES**

<b>INFORMATION ITEM</b>
<b>OPEN EDUCATIONAL RESOURCES</b>

**BACKGROUND**

High textbook costs is presenting significant challenges for students attending colleges and universities. One movement to address these high costs is through the creation and use of Open Educational Resources (OERs) and Open Textbooks.

Open Textbooks are real, complete textbooks licensed so faculty and students can freely use, adapt, and distribute the materials.

To engage faculty in the possibilities of using Open Textbooks, the system office has started an effort to increase awareness and peer review of Open Textbooks by faculty from selected high enrollment/high cost textbook disciplines. The goals of the project are for faculty to identify opportunities and barriers involved in adopting these types of materials for use in their classes.

## Open Educational Resources



March 18, 2015

The Minnesota State Colleges and Universities system is an Equal Opportunity employer and educator.

### **Todd Digby**

System Director of Academic Technology

### **Kim Lynch, Ph.D.**

Senior System Director of Educational Innovations

### **Cheryl Neudauer, Ph.D.**

Instructor of Biology at Minneapolis Community and Technical College



## *A challenging textbook environment (with many opportunities)*



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## Average textbook prices (National data)

	2003-2004 academic year	2006-2007 academic year	2011-2012 academic year	2013-2014 academic year
2-year public	\$727	\$850	\$1,182*	\$1,270*
4-year public	\$786	\$942	\$1,168*	\$1,207*
4-year private	\$807	\$935	\$1,213*	\$1,253*

Source: College Board Annual Survey of Colleges, average prices for full-time, full-year students  
\* Costs for books and supplies – does not include fees.



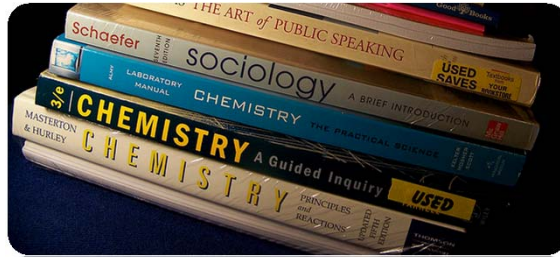


## Textbook Options: 1990s

When I was in university in the early 1990s.



Only one option: the campus bookstore



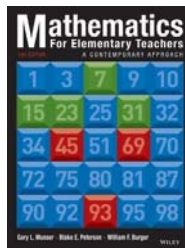
New and sometimes used



## Textbook Options: Today

Many options and formats

Today



- Buy new
- Buy used
- Rent new
- Rent used
- Buy digital
- Rent digital
  - 90, 120, 180 days
- Buy loose leaf version

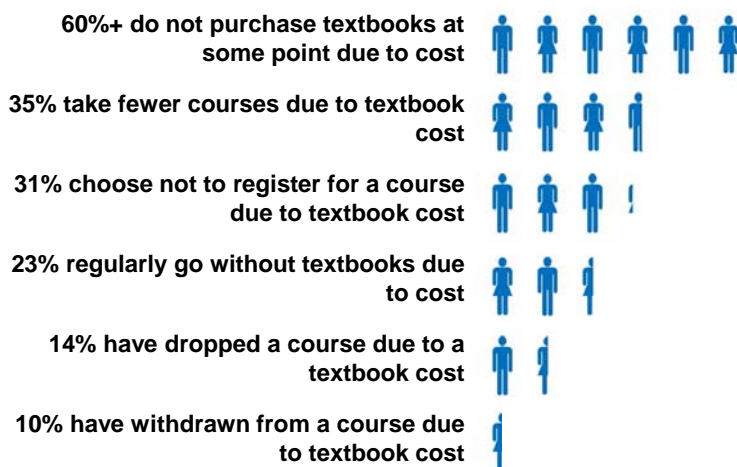


## Consequences to students



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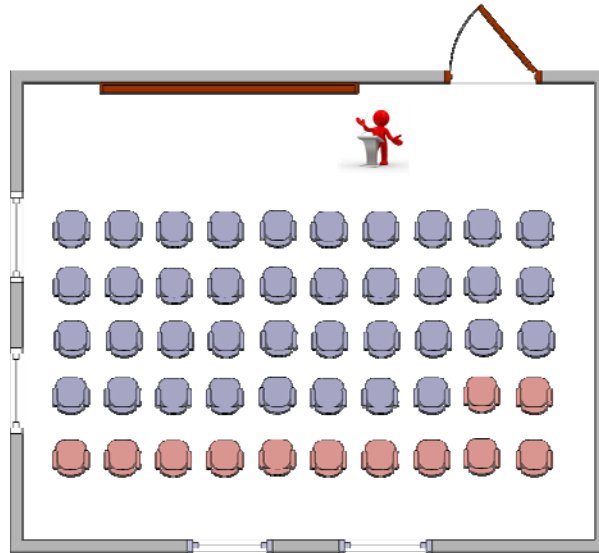
## Student textbook decisions



Source: 2012 student survey by Florida Virtual Campus



## Student textbook decisions



23%  
regularly do  
not buy a  
textbook for  
a class



*Open educational resources*



# Open Educational Resources

## What are Open Educational Resources?

Open Educational Resources (OER) are high-quality, openly licensed, online educational materials that offer an extraordinary opportunity for people everywhere to share, use, and reuse knowledge.

## What are Open Textbooks?

Open textbooks are real, complete textbooks licensed so faculty and students can freely use, adapt, and distribute the material. Open textbooks can be downloaded for no cost, or printed inexpensively.



# Open textbooks



**FREE**

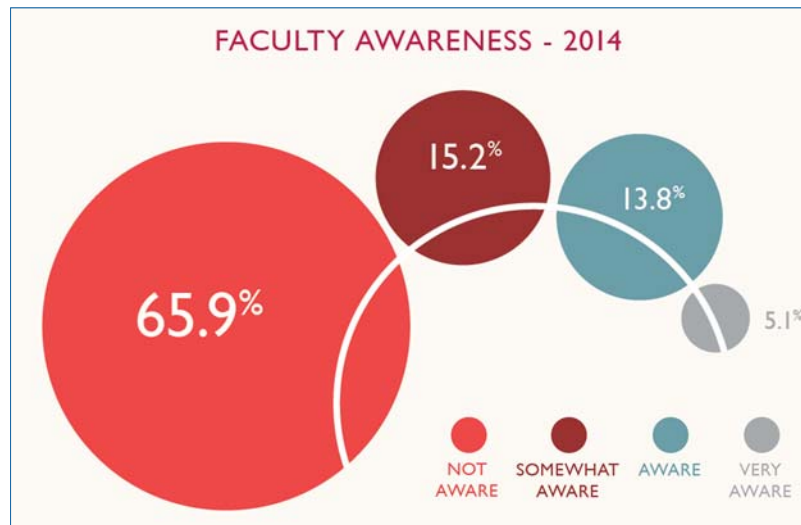
professional-grade textbooks,



# Open textbooks



# Open textbook awareness



GRADE LEVEL, 2014 – Tracking Online Education in the United States - <http://onlinelearningconsortium.org/2014Survey>



## Open textbook initiative

- Awareness
- Locating materials
- Quality concerns
- Faculty support



## Open textbook initiative



Find

View and download free and open course materials and educational resources, including textbook.

Showcase

Explore examples of what faculty and doing with open textbooks.

News / Updates

Current Open Textbooks and OER projects and plans. Includes subscription information to the MnSCU Open Textbook Listserv.

### MnSCU Open Textbook Initiative - Call for Participation

#### Project Overview

This project will bring together interested faculty from selected high enrollment/high cost textbook courses including mathematics, biology, accounting, and psychology. Selected faculty will become part of a faculty learning community that will be asked to review appropriate Open Textbooks and Open Educational Resources (OER) resources that may be applicable to their current courses. The goals of the project are for faculty to identify opportunities and barriers involved in adopting these types of materials for use in their classes.

[www.asa.mnscu.edu/open](http://www.asa.mnscu.edu/open)



## Open textbook initiative

### Faculty participation by discipline

Accounting	6
Biology	20
Mathematics	19
Psychology	7



## Open textbook network



BCcampus  
connect. collaborate. innovate.

PURDUE  
UNIVERSITY

CAL POLY  
SAN LUIS OBISPO

OSU  
Oregon State  
UNIVERSITY

Cleveland State  
University



Minnesota  
STATE COLLEGES  
& UNIVERSITIES



The UNIVERSITY of OKLAHOMA



THE OHIO STATE UNIVERSITY

[open.umn.edu](http://open.umn.edu)



## Current examples



Evan Bibbee, a faculty member at MSU, Mankato has implemented the use of open textbooks for his first-year French classes. Last year this amounted to an estimated savings of \$24,600 for his students.



Gary Payne, a Sociology instructor from Central Lakes College, has developed his own online textbook for use in his class. Central Lakes College students benefit from his work and see significant savings over having to purchase a regular publisher textbook.



## Current examples



## GPS LifePlan

Colleges are starting to use GPS LifePlan as their main or only text book for their First Year Experience/College Success Courses and Career Classes.

Estimated textbook savings

Century College: \$56,000

Lake Superior College: \$67,000





## Next steps

- Develop a campus/departmental workgroup that involves multiple stakeholders across campus
- Ensure that faculty are supported in their efforts
- Facilitate campus-based peer review efforts



## Faculty perspective



**Cheryl Neudauer, Ph.D.**  
Instructor of Biology at  
Minneapolis Community and  
Technical College.



## Discussion

- Do you have any questions about OER or the efforts under way?
- Are we going in the right direction?
- Do you have suggestions?



**MINNESOTA STATE COLLEGES AND UNIVERSITIES  
BOARD OF TRUSTEES  
Agenda Item Summary Sheet**

**Name:** Academic and Student Affairs Committee

**Date:** March 18, 2015

**Title:** Metro Baccalaureate Plan Update

**Purpose (check one):**

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Proposed<br>New Policy or<br>Amendment to<br>Existing Policy | <input type="checkbox"/> Approvals<br>Required by<br>Policy | <input type="checkbox"/> Other<br>Approvals |
| <input type="checkbox"/> Monitoring /<br>Compliance                                   | <input checked="" type="checkbox"/> Information             |   |

**Brief Description:**

This is a follow-up to the November Board meeting where a proposal was presented for accelerating baccalaureate degree programs in the Twin Cities metropolitan area. An outcome of the November session was a request for how elements of the proposal will proceed. The significant consultation prior to the development of the proposal and recent dialogue among the metro and state university chief academic officers and other recent actions will inform this update for the Board of Trustees.

**Scheduled Presenter(s):**

John O'Brien, Senior Vice Chancellor for Academic and Student Affairs

Laura King, Vice Chancellor – CFO

Todd Harmening, System Director for Planning

**BOARD OF TRUSTEES  
MINNESOTA STATE COLLEGES AND UNIVERSITIES**

<b>INFORMATION ITEM</b>
<b>METRO BACCALAUREATE PLAN UPDATE</b>

**BACKGROUND**

This is a continuation of the Board of Trustees discussion on meeting the growing need for baccalaureate completion options in the Twin Cities metro area.

The focus will be on the following proposal elements presented to the Board of Trustees in November:

1. Build on existing strategies through growth of Metropolitan State University and expansion of college and university partnerships
2. Deploy new strategies such as comprehensive student services and improved pathways for students
3. Create an additional location accessible via public transportation

The Board will receive an update on each of these elements, including activities since the November Board meeting and associated next steps.

**MINNESOTA STATE COLLEGES AND UNIVERSITIES  
BOARD OF TRUSTEES  
Agenda Item Summary Sheet**

**Name:** Academic and Student Affairs Committee

**Date:** March 18, 2015

**Title:** Spotlight: Emerging Partnerships between Universities in Mexico and Minnesota State Colleges and Universities

**Purpose (check one):**

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Proposed<br>New Policy or<br>Amendment to<br>Existing Policy | <input type="checkbox"/> Approvals<br>Required by<br>Policy | <input type="checkbox"/> Other<br>Approvals |
| <input type="checkbox"/> Monitoring /<br>Compliance                                   | <input checked="" type="checkbox"/> Information             |   |

**Brief Description:**

Following the announcement of the U.S.–Mexico Bilateral Forum on Higher Education, Innovation and Research by President Barack Obama and President Enrique Peña Nieto, recently eleven Minnesota State Colleges and Universities hosted a delegation of leaders representing six universities in Mexico. The visit focused on Mexico’s *Proyecta 100,000* program, which aims to send 100,000 Mexican students to the U.S. and to receive 50,000 U.S. students in Mexico by 2018.

Hennepin Technical College President Cecilia Cervantes, St. Cloud State University President Earl Potter, and Hennepin Technical College Dean of Business Therese Salber will report on the visit. Consul Alberto Fierro Garza of the Consul of Mexico will address the board as well.

**Scheduled Presenters:**

- President Cecilia Cervantes, Hennepin Technical College (presenter)
- Therese Salber, Hennepin Technical College Dean of Business (presenter)
- President Earl H. Potter, St. Cloud State University (presenter)
- Consul Alberto Fierro Garza, Consul of Mexico (presenter)

**BOARD OF TRUSTEES  
MINNESOTA STATE COLLEGES AND UNIVERSITIES**

**INFORMATION ITEM**

**SPOTLIGHT: EMERGING PARTNERSHIPS BETWEEN  
UNIVERSITIES IN MEXICO AND  
MINNESOTA STATE COLLEGES AND UNIVERSITIES**

**BACKGROUND**

At each board meeting, the board pauses to spotlight students or the work of Minnesota State Colleges and Universities on behalf of students. This month's presentation will spotlight emerging partnerships to promote international exchange between Minnesota State Colleges and Universities and universities in Mexico.

Following the announcement of the U.S.–Mexico Bilateral Forum on Higher Education, Innovation and Research by President Barack Obama and President Enrique Peña Nieto, recently eleven Minnesota State Colleges and Universities hosted a delegation of leaders representing six universities in Mexico. The visit focused on Mexico's *Proyecta 100,000* program, which aims to send 100,000 Mexican students to the U.S. and to receive 50,000 U.S. students in Mexico by 2018.

Hennepin Technical College President Cecilia Cervantes, St. Cloud State University President Earl Potter, and Hennepin Technical College Dean of Business Therese Salber will report on the visit. Consul Alberto Fierro Garza of the Consul of Mexico will address the board as well.

**Mexican universities represented in the visiting delegation**

- Universidad Autónoma del Estado de Hidalgo
- Universidad Intercultural Maya de Quintana Roo
- Universidad La Salle Noroeste, Cd. Obregón Sonora
- Universidad Politécnica de Santa Rosa Jáuregui
- Universidad Tecnológica de Cancún
- Universidad Veracruzana

**Hosting colleges and universities**

- Metropolitan State University
- Minnesota State University, Mankato
- St. Cloud State University
- Winona State University
- Dakota County Technical College
- Fond du Lac Tribal and Community College

- Hennepin Technical College
- Normandale Community College
- Saint Paul College
- St. Cloud Technical and Community College
- South Central College

### **Background on the U.S. –Mexico Bilateral Forum on Higher Education, Innovation and Research (FOBESII)**

In May 2013, President Barack Obama and President Enrique Peña Nieto announced the U.S.–Mexico Bilateral Forum on Higher Education, Innovation and Research to expand opportunities for educational exchanges, scientific research partnerships, and cross-border innovation. The goal was to help both countries develop a 21<sup>st</sup> century workforce for our mutual economic prosperity and sustainable social development. The official launching of FOBESII took place on May 21, 2014, during the visit of U.S. Secretary of State John Kerry to Mexico City.

FOBESII builds on longstanding cooperation among our governments, the private sector and academic institutions, it complements President Obama’s 100,000 Strong in the Americas initiative, which seeks to increase student mobility between the United States and the countries of the Western Hemisphere, including Mexico. It is also consistent with Mexico’s Proyecta 100,000 program that aims to send 100,000 Mexican students to the U.S. and to receive 50,000 U.S. students in Mexico by 2018.

Through FOBESII, the U.S. and Mexico bring together government, the higher education community, the private sector, and civil society to promote workforce development, educational and research cooperation and encourage broader access to quality post-secondary education especially for traditionally underserved demographic groups, including women, and in the science, technology, engineering, and mathematics (STEM) fields. They also aim to expand student, scholar, and teacher exchanges, promote language acquisition, increase joint research, promote workforce development and share best practices between the two countries.