

**SOUTH DAKOTA BOARD OF REGENTS**

**Full Board**

**AGENDA ITEM: K - 7**

**DATE: August 6, 2009**

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**SUBJECT: Maintenance and Repair – Institutional**

**Black Hills State University** requests approval of the following items:

**Pedestrian Walkway & Landscaping Project:** This \$500,000 project will be completed in phases and extend the pedestrian walkway from the southwest corner of the Library to the north end of Woodburn Hall. The work will include removal of the asphalt drive and parking and construction of concrete walks and replacement of some parking areas. Funding for this project will come from a \$250,000 grant from the US Department of Transportation Enhancement Grant with the matching \$250,000 from BHSU’s parking revenues.

**Pangburn Hall Student Services Renovation:** The lower level of Pangburn Hall will be renovated at an estimated cost of \$450,000. This area will be vacated when Dining Services are relocated to the Student Union. The project will include demolition of an existing kitchen area and renovation of the dining service area into office, testing and reception space in order to consolidate student support services. Funding for this project will come from institutional overhead funds including auxiliary operation assessments and public service activity fees.

**South Dakota State University** requests approval of the following item:

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**RECOMMENDED ACTION OF THE EXECUTIVE DIRECTOR**

Approve Black Hills State University’s request to upgrade a pedestrian walkway and parking project at an estimated cost of \$500,000. The project will be funded by \$250,000 from the USDOT Enhancement Grant and \$250,000 in matching BHSU parking revenue funds.

Approve Black Hills State University’s request to renovate the lower level of Pangburn Hall into a student services center at an estimated cost of \$450,000. This project will be funded from institutional overhead funds.

Approve South Dakota State University’s request to finish the Plant Science shed shell space into a shop area at an estimated cost of \$125,000. This project will be funded by seed revenue funds.

Approve the Executive Director’s Emergency Authorization of the University of South Dakota’s request to insulate steam and return condensate pipes in the underground utility tunnels at an estimated cost of \$140,000. Funding for this project will come from savings on USD’s previously approved completed M&R projects.

**Plant Science Equipment Shed/Shop Space:** The estimated cost of this project is \$125,000 and would include full design and construction to finish out the shed shell space to create a shop area. This will include underground utilities, concrete floor, wall framing and limited mechanical & electrical items. The design will be completed by the SDSU Facilities & Services engineer and construction will be publically bid and awarded to the lowest responsible bidder. Funding for this project will come from seed revenue funds.

The **University of South Dakota** requests approval of the following item:

**Main Steam and Condensate Line Insulation:** This \$140,000 project will include installation of insulation for existing main steam and return condensate pipes in the underground utility tunnels. Currently, there is little or no insulation on these areas. USD needs to have this project completed prior to the heating season. Funding for this project will come from savings on previously approved M&R completed projects.

**SOUTH DAKOTA BOARD OF REGENTS**

**Full Board**

**AGENDA ITEM: K - 8**

**DATE: August 6, 2009**

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**SUBJECT: Capital Asset Purchases Greater than \$100,000**

**South Dakota School of Mines & Technology** requests approval of the following item:

A **Rotational Rheometer** at an estimated cost of \$188,650. This instrument utilizes precise rotational motion and high precision measurement transducers to measure shear and normal forces. It will be used to measure fluid flow properties (e.g. viscosity) and viscoelastic properties of fluids (e.g. storage modulus, loss modulus, complex viscosity) and dynamic mechanical properties of solids (e.g. complex moduli, creep and relaxation). This information will be used to develop novel materials and material processing in the Composite and Polymer Engineering (CAPE) Lab. In addition to supporting research, this instrument would be used in teaching experiments and instruction in rheology of fluids and solids. Funding for this purchase will come from United States Army Research Lab grant funds.

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**RECOMMENDED ACTION OF THE EXECUTIVE DIRECTOR**

Approve SDSM&T's request to purchase a Rotational Rheometer at an estimated cost of \$188,650. Funding for this purchase will come from US Army Research Lab grant funds.

**SOUTH DAKOTA BOARD OF REGENTS**

**Full Board**

**AGENDA ITEM: K - 9**

**DATE: August 6, 2009**

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**SUBJECT: Minnesota Reciprocity Rates**

Under the Administrative Memorandum of Understanding (MOU) with Minnesota Higher Education Service Office (MNHESO), Minnesota students attending a South Dakota university pay the higher of the following two rates:

1. The resident undergraduate or graduate tuition and fee rate at the university attended; or
2. The weighted undergraduate or graduate average of tuition and fee rates of nine Minnesota universities (UM Twin Cities and UM Morris are excluded.)

The calculations include tuition, the University Support Fee (USF) and the General Activity Fee (GAF). The FY10 South Dakota resident combined tuition and fees rates per credit hour are less than the Minnesota weighted undergraduate and graduate averages. Therefore, Minnesota undergraduate and graduate students attending a South Dakota university will pay the Minnesota weighted average, regardless of the South Dakota university attended. Minnesota Higher Education Service Office (MNHESO) has calculated this rate to be \$246.15 per credit hour for undergraduates and \$381.75 per credit hour for graduates. This calculation includes tuition, USF and GAF. The proposed FY10 combined rates per credit hour for Minnesota residents are compared to South Dakota's resident FY10 combined tuition and required fees rates in the following table:

**South Dakota Combined Rate Comparison**

	<u>Minnesota FY09 Rate</u>	<u>Minnesota Proposed FY10 Rate</u>	<u>\$ Increase</u>	<u>% Increase</u>	<u>South Dakota FY10 Rate</u>
Undergraduate	\$235.35	\$246.15	\$10.80	4.59%	\$211.67
Graduate	\$361.00	\$381.75	\$20.75	5.75%	\$260.56

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**RECOMMENDED ACTION OF THE EXECUTIVE DIRECTOR**

Approve the Minnesota Reciprocity Rates for FY10.

The universities retain USF and GAF revenue at the approved rates for the fiscal year. The remainder of the Minnesota rate is state-support tuition, which is deposited into the system tuition and fee fund (80%) and the Higher Education Facilities Fund (HEFF) (20%). Since the USF and GAF rates vary across the system, the tuition revenue per credit hour from Minnesota students varies even though the total per credit hour price is the same at all universities. The allocation of the undergraduate and graduate Minnesota rates per credit hour is provided below.

*Minnesota - Fall 2008, Spring 2009 and Summer 2009 Reciprocity Rates*

	<u>Tuition</u>	<u>USF</u>	<u>GAF</u>	<u>Total Tuition &amp; Fees</u>
<b>Undergraduate</b>				
BHSU	\$130.30	\$89.10	\$26.75	\$246.15
DSU	\$132.35	\$89.10	\$24.70	\$246.15
NSU	\$135.75	\$89.10	\$21.30	\$246.15
SDSM&T	\$124.60	\$89.10	\$32.45	\$246.15
SDSU	\$132.70	\$89.10	\$24.35	\$246.15
USD	\$122.25	\$89.10	\$34.80	\$246.15
<b>Graduate</b>				
BHSU	\$265.90	\$89.10	\$26.75	\$381.75
DSU	\$267.95	\$89.10	\$24.70	\$381.75
NSU	\$271.35	\$89.10	\$21.30	\$381.75
SDSM&T	\$260.20	\$89.10	\$32.45	\$381.75
SDSU	\$268.30	\$89.10	\$24.35	\$381.75
USD	\$257.85	\$89.10	\$34.80	\$381.75

Professional Programs

Minnesota students enrolled in the SDSU Doctor of Pharmacy (PharmD) program, the USD Law School, or the Sanford School of Medicine pay the higher of two state rates:

- Rate 1: The resident professional cost per credit hour at the institution attended; or
- Rate 2: The resident cost per credit hour at a comparable professional school in the student's home state, except that cost per credit hour for reciprocity students enrolled in professional programs will not exceed 150% of resident cost per credit hour at the institution attended.

Cost per credit hour for the professional programs includes tuition, USF, GAF, salary enhancement fee and special discipline fees. The following illustrates the methodology in determining the rates:

Pharmacy:

1. The cost per credit hour for a SDSU resident Pharmacy Doctorate student is \$381.20 (Rate 1).
2. The Minnesota Pharmacy Doctorate cost per credit hour equals \$617.75 (Rate 2).
3. 150% of Rate 1 equals \$571.80.
4. Although the Minnesota rate is the higher of the two, the reciprocity rate for professional programs will not exceed 150% of Rate 1 at the institution attended. Therefore, \$571.80 is the cost per credit hour for Minnesota students. The tuition and fees assessed will be:

FY10 Tuition	\$329.60
USF	\$89.10
GAF	\$24.35
Salary Enhancement Fee	\$20.40
Discipline Fee per Credit Hour	<u>\$108.35</u>
Total Tuition & Fees	\$571.80

Law School:

1. The USD Law School resident cost per credit hour is \$345.80 (Rate 1).
2. The Minnesota Law School cost per credit hour equals \$916.45 (Rate 2).
3. 150% of Rate 1 equals \$518.70.
4. Although the Minnesota rate is the higher of the two, the reciprocity rate for professional programs will not exceed 150% of Rate 1 at the institution attended. Therefore, \$518.70 is the cost per credit hour for Minnesota students. Tuition and fees assessed will be:

FY10 Tuition	\$340.75
USF	\$89.10
GAF	\$34.80
Salary Enhancement Fee	\$29.35
Discipline Fee per Credit Hour	<u>\$24.70</u>
Total Tuition & Fees	\$518.70

School of Medicine:

1. The Sanford School of Medicine resident cost per credit hour is \$547.30 (Rate 1).
2. The University of Minnesota Medical School cost per credit hour equals \$572.75 (Rate 2).
3. 150% of Rate 1 equals \$820.95 or an annual cost of \$31,196.
4. The Minnesota rate is the higher of the two rates, but does not exceed 150% of Rate 1 at the institution attended. Therefore, \$572.75 (Rate 2) is the cost per credit hour or an annual cost of \$21,765.

	<u>Per Credit Hour</u>	<u>Annual Cost</u>
FY10 Tuition	\$443.65	\$16,859.00
USF	\$89.10	\$3,385.80
GAF	\$34.80	\$1,322.40
Discipline Fee	<u>\$5.20</u>	<u>\$197.60</u>
Total Tuition & Fees	\$572.75	\$21,764.80

Keeping in mind that all fees remain on campus, the table below provides a comparison of the FY09 rates and the proposed FY10 rates for tuition and fees.

	<u>FY09</u>	<u>Proposed FY10</u>	<u>\$ Increase</u>	<u>% Increase</u>
Pharmacy	\$534.10	\$571.80	\$37.70	7.06%
Law	\$481.00	\$518.70	\$37.70	7.84%
Medical - Annual (Tuition & Fees)	\$20,987.80	\$21,764.80	\$777.00	3.70%