

# Issues for 2010/2011 Central to the University's Academic Mission

## **Provost Report**

Senate Meeting  
September 29, 2010

# ACADEMIC AFFAIRS COMMITTEE REPORT

October 7, 2009

**Chair Lenora Ashford :**

“.....the philosophical platform for the university operation is academics.”



## EDUCATION ADVISORY BOARD

### Helping University Leaders Address Their Most Pressing Problems

The Education Advisory Board provides best practice research and practical advice to academic, business, and student affairs leaders at the nation's leading universities. With teams of consultants and analysts dedicated to uncovering the best ideas from across higher education, our members benefit from the learning of thousands of universities nationwide, with findings tailored to their particular area of concern.

Michigan Tech's set = **Common set of similar pressing issues for all provosts/universities in 2010/11**

- Improving Student Retention and Graduation Rates
- Maximizing Campus Space Utilization
- Making the Global Vision Real
- Taking Costs Out of the Academy/Cost Reduction – Revenue Enhancement
- Supporting Faculty Migration to Online and Blended Learning
- Capturing New Professional and Distance Education Markets

# Improving Student Retention and Graduation Rates

## 1. Academic Advising Enhancement AQIP Project – Update

Provost and VP-Student Affairs:

- (1) Centralize authority and responsibility for coordinating and assessing academic advising through the Assistant Provost, who would be responsible for working with academic advisors, Compass and ExSEL;
- (2) Plan and implement assessment of academic advising on an institution-wide, continuous cycle,
- (3) Expand the role of the current adviser for general sciences & arts to include undecided, exploring and re-admitted students, and
- (4) set standards for advising and assure that departments have adequate resources to meet the standards.

**2010/11: AQIP team continues to work with Assistant Provost until Assessment is concluded**

## 2. Cost Study/Comparison:

\$ to recruit, \$ of financial aid, \$ per graduate

# Maximizing Campus Space Utilization

- **ASPIRE –**

**Accounting for Space, People, Indexes, Research, and Equipment**

Space inventory and management is a joint effort of Accounting Services, Institutional Analysis, Telcom, Facilities Management, and the University Space committee.

The University Space Committee utilizes this space inventory to maximize space utilization :

Develop targets for: **Percent of classroom efficient usage**

**Percent of classroom seats full**

**Sponsored Research \$ per SF per FY**

- **Capital Outlay – Priorities – Next Generation Energy Complex  
Human Health Research Center**

Alignment with SFHI =

**alignment with education programs, research programs,  
state/national energy/health needs**

## Making the Global Vision Real

- AQIP Action Project *Improving the Processes Associated with International Experiences* – continued through 2010-11.
- **Call for Participation:** *General Education for a Global Century*

new AAC&U project; funded by a grant from the Henry Luce Foundation. The project seeks to build the capacity of colleges and universities to prepare today's college students to grapple with big global challenges and thrive in a globalized economy as socially responsible and engaged citizens and workers.

- **Global View symposium, *Promoting Global Learning in Undergraduate Education***, MSU, November 3, 2010.

# Taking Costs Out of the Academy

## Cost Reduction – Revenue Enhancement/Strategic Budgeting

- Academic Affairs Program Review Follow-Up
- Carry Forward, 98% Budgeting

see also next slides:

Supporting Faculty Migration to Online and Blended Learning

Capturing New Professional and Distance Education Markets

# Supporting Faculty Migration to Online and Blended Learning

Invite *Candice Thille*, Carnegie Mellon

## Open Learning Initiative (OLI):

using

Intelligent tutoring - virtual laboratories –  
simulations - frequent opportunities for  
assessment and feedback ->

builds learning environments that enact the kind  
of dynamic, flexible, and responsive instruction  
that fosters learning.



# Capturing New Professional and Distance Education Markets

## Continuing Education Committee –

to formalize structure for

Non-credit courses

Professional Development Courses

Courses can be offered outside of normal University operating hours (i.e., in the evenings, on weekends, during the summer, during breaks, off campus, or online)

*SunGard Flexible Registration* module for non-students to register and pay.

# Summary

## **Six Topics of Focus for Provosts/Universities for 2010/11 - Michigan Tech's Flavor**

- Improving Student Retention and Graduation Rates
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