

University Accreditation  
AQIP Update  
November 2, 2011

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Associate Provost

# Criteria For Accreditation

1. Mission and Integrity
2. Preparing for the Future
3. Student Learning and Effective Teaching
4. Acquisition, Discovery, and Application of Knowledge
5. Engagement and Service



A Commission of the  
North Central Association  
of Colleges and Schools

# AQIP Categories

1. Helping Students Learn
2. Accomplishing Other Distinctive Objectives
3. Understanding Students' and other Stakeholders' Needs
4. Valuing People
5. Leading and Communicating
6. Supporting Institutional Operations
7. Measuring Effectiveness
8. Planning Continuous Improvement
9. Building Collaborative Relationships

# Academic Quality Improvement Program (AQIP)

- **Action Projects**
  - One-year cycle
  - 3 or more Action Projects
  - Annual updates
- **Accreditation**
  - Seven-year cycle
  - Check-up Visit
  - Reaffirmation of Accreditation
- **Strategy**
  - Four-year cycle
  - Systems Portfolio 2009
  - Systems Appraisal
  - Strategy Forum



# Michigan Tech AQIP Timeline

	2005	2006	2007	2008	2009	2010	2011	2012
Acceptance to AQIP	May							
Initial Strategy Forum		March						
Institutional Data Update		April	April	April	April	April	April	April
Start Action Projects		June						
Action Project Updates			Sept	Sept	Sept	Sept	Sept	Sept
Feedback on Action Project Updates			Oct	Oct	Oct	Oct	Oct	Oct
Systems Portfolio Submission					June			
Systems Appraisal Feedback & Summary					Sept			
Strategy Forum						March		
<b>Quality Checkup Visit</b>								March 14-16
Reaffirmation of Accreditation								

# AQIP Quality Check-up Visit

- March 14-16, 2012
- Evaluators:
  - Dr. Charles F. Harrington, II  
Provost & Vice-Chancellor for Academic Affairs  
University of North Carolina – Pembroke
  - Ms. Kathryn DeBoer  
Director of Institutional Research  
Minneapolis Community and Technical College

# Completed Action Projects

<b>Title Michigan Tech</b>	<b>Title AQIP</b>	<b>Kickoff Date</b>	<b>Expected Completion Date</b>	<b>Status</b>
<b>Improving the Diversity of the Faculty</b>	<b>Improving the Diversity of the Faculty</b>	<b>June 1, 2006</b>	<b>Sept 18, 2008</b>	<b>Completed</b>
<b>Learning Space Enhancement</b>	<b>Classroom and Facilities Upgrade Plan</b>	<b>June 1, 2006</b>	<b>Sept 24, 2008</b>	<b>Completed</b>
<b>Comprehensive University Space Inventory Process</b>	<b>Comprehensive University Space Inventory Process</b>	<b>June 1, 2006</b>	<b>Oct 3, 2008</b>	<b>Completed</b>
<b>Carbon Neutral</b>	<b>Carbon Counting</b>	<b>June 1, 2007</b>	<b>Sept 14, 2010</b>	<b>Completed</b>
<b>Academic Advising Enhancement</b>	<b>Academic Advising Enhancement</b>	<b>April 3, 2009</b>	<b>April 2011</b>	<b>Completed</b>
<b>International Experience</b>	<b>Improving the Processes Associated with International Experience</b>	<b>April 6, 2009</b>	<b>September 2011</b>	<b>Completed</b>

# Active Action Projects

<b>Title Michigan Tech</b>	<b>Title AQIP</b>	<b>Kickoff Date</b>	<b>Expected Completion Date</b>	<b>Status</b>
<b>Gender Diversity</b>	<b>Increase Gender Diversity of Faculty &amp; Students</b>	<b>Sept 20, 2010</b>	<b>Sept 20, 2012</b>	<b>Active</b>
<b>Professional Development</b>	<b>Create a systematic employee development process</b>	<b>October 12, 2010</b>	<b>May 31, 2012</b>	<b>Active</b>
<b>Student Success</b>	<b>Improving Undergraduate Student Success</b>	<b>September 2011</b>	<b>September 2012</b>	<b>Active</b>



# AQIP Project: Academic Advising

- Academic Advising Council
- Assessment of Advising:
  - Requirements for graduation
  - Advising processes & delivery
- Advisor resources:
  - [Expectations for Advisors](#)
  - [Website, handbook, FAQs, resource map](#)
  - Training – Banner & Degree Audit Reporting System
  - Workshops - English as a Second Language

# AQIP Project: International Experience Study Abroad

1. Faculty International Academic Coordinator – Marika Seigel, Assistant Professor (Humanities) – will implement a consistent process for faculty-led study abroad programs.
2. Departments whose faculty offer summer study abroad can now capture 2/3 of all tuition (in-state *and* out-of-state) for program expenses.
3. All programs which involve Michigan Tech students in international travel and study require standard documentation, insurance and a briefing.

# AQIP Project: Increasing Gender Diversity of Faculty & Students

Develop processes and practices that will increase the gender diversity of faculty and students.

- Goal 1: 35% of *all* students (graduate and undergraduate) at Michigan Tech will be women by 2020
- Goal 2: Top 10 for number of engineering undergraduate degrees granted to women
- Goal 3: Exceed national average for women faculty and students in STEM disciplines

# AQIP Project: Increasing Gender Diversity of Faculty & Students

Five interrelated projects:

1. [Communication campaign: Develop and communicate gender/diversity goals to all stakeholders.](#)
2. Improve brand awareness of Michigan Tech among females in external environment.
3. Improve processes for recruiting and mentoring female faculty ([NSF ADVANCE Grant](#))
4. Improve processes for recruiting female students.
5. Improve processes for advising and mentoring female students.

# AQIP Project: Professional Development

Develop, implement and continuously evaluate a system that supports and encourages professional development and provides all employees with opportunities to improve their knowledge, skills and abilities.

1. Core training for all supervisors - HR policies and procedures, recruiting and hiring, performance management, day-to-day supervision, legal issues, and continuous improvement.
2. Leadership Academy - transitioning from supervisor to leader and continuous improvement using lean principles; cohort of 20 supervisors.

# NEW AQIP Project: Improving Student Success

Assess undergraduate student success using metrics for

- student retention
- grade distribution
- graduation rate
- time to degree
- placement
- high impact practices
  - undergraduate research
  - study abroad

# AQIP Project: Improving Student Success

- Review metrics and associated goals to determine whether we have achieved them.
- Benchmark with peer institutions and Michigan public universities to evaluate whether these goals are appropriate and consistent with our mission and learning goals.
- Identify systems, processes and practices which have a critical impact on student success
- Select two processes or practices for a follow-up Action Project to improve student success.

# AQIP Project: Improving Student Success

## Outcome Measures

- Alignment of student success goals with university strategic plan.
- Meeting goals for student success metrics.
- Identification of two critical processes for improvement.
- Collaboration between Academic and Student Affairs.



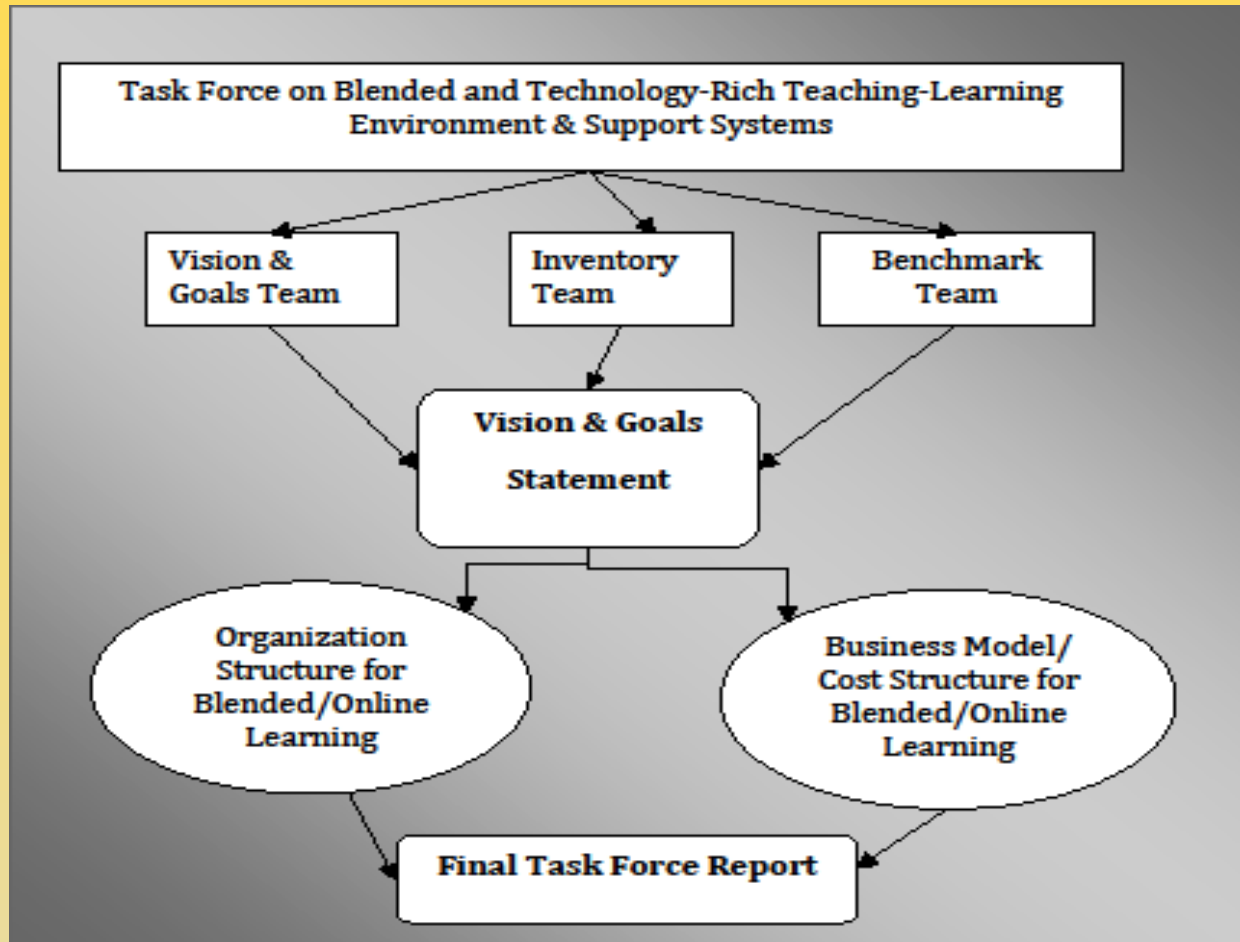
# Task Force on Blended and Technology-Rich Teaching/Learning Environment & Support Systems

Articulate a clear vision and direction for teaching/learning environment and support systems at Michigan Tech.

A successful environment for blended and technology-rich teaching/learning will

- serve students and faculty both on and off campus,
- expand educational delivery systems for distance learning, and
- provide Information Technology Services with the guidance it needs to acquire and support technology resources that serve teaching and learning.

# Task Force on Blended and Technology-Rich Teaching/Learning Environment & Support Systems



# Assessment of Student Learning

AQIP Category 1 = Helping Students Learn

[University Student Learning Goals](#)

- NSSE 2012 student survey - indirect measure
- College of Sciences & Arts
  - Developing program learning goals
  - Planning for spring 2012 assessment

# THANK YOU!

- Provost webpage: [www.mtu.edu/provost/](http://www.mtu.edu/provost/)
- Feel free to contact me and give me feedback on AQIP projects and assessment.

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