CAMPUS FORUM

April 23, 2009
ENROLLMENT TRENDS
Enrollment Projection for Fall 2009

Total Students 6912

New Students -  (High) 1608
   (Likely)   1438
   (Low)     1375
BUDGET
## GENERAL FUND AND CURRENT FUND

### FY09 Condensed Income Statement Projection

*(in Thousands)*

<table>
<thead>
<tr>
<th></th>
<th>General Fund</th>
<th>Current Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Operating Revenue</td>
<td>$96,739</td>
<td>$167,599</td>
</tr>
<tr>
<td>Total Operating Expense</td>
<td>$(131,926)</td>
<td>$(222,025)</td>
</tr>
<tr>
<td>Transfers Out</td>
<td>$(16,086)</td>
<td>$(6,030)</td>
</tr>
<tr>
<td>Total Nonoperating Revenue</td>
<td>49,801</td>
<td>59,461</td>
</tr>
<tr>
<td>Net Income (Loss)</td>
<td>$(1,472)</td>
<td>$(995)</td>
</tr>
<tr>
<td>Ending Fund Balance</td>
<td>$(11,111)</td>
<td>$14,420</td>
</tr>
</tbody>
</table>

*Note: Current Fund includes General Fund, Designated Fund, Auxiliaries, Retirement and Insurance, and the Expendable Restricted Funds.*
## CURRENT FUND

<table>
<thead>
<tr>
<th>(in Thousands)</th>
<th>Original Projection</th>
<th>Projected Year End (As of 3/31/09)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenue</strong></td>
<td>$ 232,008</td>
<td>$ 229,020</td>
</tr>
<tr>
<td><strong>Expense</strong></td>
<td>(231,536)</td>
<td>(228,055)</td>
</tr>
<tr>
<td><strong>Investment Gains (losses)</strong></td>
<td>550</td>
<td>(1,960)</td>
</tr>
<tr>
<td><strong>Net</strong></td>
<td>$ 1,022</td>
<td>$ (995)</td>
</tr>
</tbody>
</table>
CASH FLOW
2007, 2008 & 2009 YTD
(dollars in millions)
American Recovery & Reinvestment Act

Federal
- Student Financial Aid
- Scientific Research

State
- Budget Stabilization
<table>
<thead>
<tr>
<th>Program</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pell Grants</td>
<td>$17B</td>
</tr>
<tr>
<td>American Opportunity Tax Credit</td>
<td>$15B</td>
</tr>
<tr>
<td>Work Study</td>
<td>$200M</td>
</tr>
<tr>
<td>Non Stimulus – GI Bill</td>
<td>$60B/5 years</td>
</tr>
</tbody>
</table>
Federal Scientific Research Increases

<table>
<thead>
<tr>
<th>Agency</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>NIH</td>
<td>$10.4B</td>
</tr>
<tr>
<td>NSF</td>
<td>$ 3.0B</td>
</tr>
<tr>
<td>DOE</td>
<td>$ 4.8B</td>
</tr>
<tr>
<td>NASA</td>
<td>$ 0.55B</td>
</tr>
</tbody>
</table>
“State” Fiscal Stabilization Funds

- $48.6B to governors to help stabilize state and local budgets to avoid education reductions.

- State commitment to advance education reform.
Education Stabilization Fund – 81.8%
- Restore support to K-12, Public Higher Education, Early Childhood Services.
- Michigan Share Estimate - $1.3B.

Government Services Fund – 18.2%
- Public Safety, Other Government Services including Education.
- Michigan Share Estimate - $289.8M
State Fiscal Stabilization Fund Uses

- Restore state support to education to greater of 2008 or 2009 level for each of 2009, 2010, 2011 (cannot go below 2006 level).

- If there are dollars remaining ...
  - K-12
  - Modernization, Renovation, Repairs
  - Mitigate Tuition Increases, etc.
State Fiscal Stabilization Funds at Michigan Tech

- Increase?
- Backfill?
CAPITAL IMPROVEMENTS
Waterfront Master Planning Committee

- Marty Auer
- Charles Kerfoot
- Mary Marchaterre
- Alex Mayer
- William Predebon
- Suzanne Sanregret
- Jared Johnson
- Bryant Weathers

Ex-officio: Jim Heikkinen and Gregg Richards
Great Lakes Research Center

- Planning Committee
  - Bill Predebon, Chair
  - Marty Auer
  - Sarah Green
  - Charles Kerfoot
  - Alex Mayer
  - Walt Milligan

  Ex-officio: Jim Heikkinen and Gregg Richards
- Great Lakes Research Center
- Residential Apartment Building
- Keweenaw Research Center (KRC)
- MacInnes Student Ice Arena Renovations
- Physics Labs – Design Phase
- ME-EM Safety Measures
- US41 Reconstruction
- Michigan Tech Lakeshore Center (UPPCO) – Design Phase
- Rozsa Art Gallery
AQIP and LEAN
AQIP Systems Portfolio

- Helping Students Learn
- Accomplishing Other Distinctive Objectives
- Understanding Students’ and Other Stakeholder’s Needs
- Valuing People
- Leading and Communicating
- Supporting Institutional Operations
- Measuring Effectiveness
- Planning Continuous Improvement
- Building Collaborative Relationships
Current AQIP Projects

- International Experience
- Academic Advising
LEAN

Quality Improvement

- Catering/Ordering Process
- Recipe/Order Taking Consistency
- Room Setup and Cleanliness Standards
- Process for Training New Catering Students
- RSP’s Internal Processing of Modifications
- Financial Close-out of Sponsored Projects
- Probationary Period Process
- Student Status Change Form
- Production Flow in Residential Dining
- Cash Accounting
- UAW Job Posting Standardization
STRATEGIC PLAN
Tune Up
Strategic Plan Update

- Draft Guiding Principles (Radson, Schulz and Walck). (Complete)
- Deans Review (January)
- Executive Team Direct Reports Review
- Executive Team Review (March)
- Public Focus Groups (close May 1)
- Deans and Executive Team Review Again
- Final Approval (July Board meeting)
Strategic Plan Website

http://www.mtu.edu/stratcomment/
STRATEGIC FACULTY HIRING INITIATIVE

THEME: Computational Discovery and Innovation

- Interviews are still taking place
2010 STRATEGIC FACULTY HIRING INITIATIVE

THEMES: Health and Energy
New Faces

• Thy Yang, Director of International Programs
• K. Michael Gibson, Chair, Biological Sciences
• Ronald Strickland, Chair, Humanities
• Joe Herbig, Controller
• Offer Pending, Director of Public Safety
SEARCHES

- 50 Faculty Members
- Provost
MICHIGAN TECHNOLOGICAL UNIVERSITY
Generations of Discovery
Campaign Productivity Totals
as of March 31, 2009

Alumni & Friends  $ 67,860,066
Corporations  23,442,399
Private Foundations  2,023,070
Gifts-in-Kind  4,172,864
Grand Total  $ 97,498,399
RESEARCH
2007 NSF National Ranking

• 66th among institutions without medical schools
• Now 117th among public institutions
• 163rd in total research expenditures
• Mechanical Engineering now 22nd
• Visual and Performing Arts now 72nd
• Mathematics now 75th
• Humanities now 78th
NSF National Rank

S&E Research Expenditures ($ Millions) vs. National Rank

- Expenditures
- All-Rank
- Public-Rank
- UWOMS-Rank

Fiscal Year
QUESTIONS