MINUTES
of the
Board of Control
Michigan Technological University
Houghton, Michigan

Meeting of
August 2, 2012
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Change of Chair</td>
<td>9613</td>
</tr>
<tr>
<td>II. Approval of Agenda</td>
<td>9613</td>
</tr>
<tr>
<td>III. Opening Remarks</td>
<td></td>
</tr>
<tr>
<td>A. Chair’s Comments</td>
<td>9613</td>
</tr>
<tr>
<td>B. President’s Comments</td>
<td>9614</td>
</tr>
<tr>
<td>IV. Committee Reports</td>
<td></td>
</tr>
<tr>
<td>A. Academic Affairs Committee</td>
<td>9616</td>
</tr>
<tr>
<td>B. Finance and Audit Committee</td>
<td>9617</td>
</tr>
<tr>
<td>- CFO Report</td>
<td>9618</td>
</tr>
<tr>
<td>- Michigan Tech Fund Report</td>
<td>9621</td>
</tr>
<tr>
<td>V. Consent Agenda</td>
<td></td>
</tr>
<tr>
<td>A. Approval of Minutes</td>
<td>9627</td>
</tr>
<tr>
<td>B. Degrees in Course</td>
<td>9628</td>
</tr>
<tr>
<td>C. Gifts</td>
<td>9650</td>
</tr>
<tr>
<td>D. Resignations, Retirements &amp; Off Payroll</td>
<td>9651</td>
</tr>
<tr>
<td>E. 2013 Tentative Meeting Dates</td>
<td>9652</td>
</tr>
<tr>
<td>F. Michigan Technological University/Michigan Tech Fund Agreement</td>
<td>9653</td>
</tr>
<tr>
<td>VI. Action/Discussion Items</td>
<td></td>
</tr>
<tr>
<td>A. Employee Recognition</td>
<td>9654</td>
</tr>
<tr>
<td>B. Emeritus Rank</td>
<td>9657</td>
</tr>
<tr>
<td>C. Appointment to the Michigan Tech Fund Board of Directors</td>
<td>9657</td>
</tr>
<tr>
<td>D. Approval of Right-of-Way Easement</td>
<td>9657</td>
</tr>
<tr>
<td>E. Approval of an Easement for Peninsula Fiber Network</td>
<td>9660</td>
</tr>
<tr>
<td>VII. Informational Items</td>
<td></td>
</tr>
<tr>
<td>A. Analysis of Investments</td>
<td>9660</td>
</tr>
<tr>
<td>B. University Issued Bond Balances</td>
<td></td>
</tr>
<tr>
<td>C. Research and Sponsored Programs</td>
<td></td>
</tr>
<tr>
<td>D. Advancement Report</td>
<td></td>
</tr>
<tr>
<td>E. Recent Media Coverage</td>
<td></td>
</tr>
<tr>
<td>F. Employee Safety Statistics</td>
<td></td>
</tr>
<tr>
<td>VIII. Other Business</td>
<td>9661</td>
</tr>
<tr>
<td>IX. Public Comments</td>
<td>9661</td>
</tr>
<tr>
<td>X. Closed Session for a Periodic Personnel Evaluation of President Mroz</td>
<td>9661</td>
</tr>
<tr>
<td>XI. Adjournment</td>
<td>9661</td>
</tr>
</tbody>
</table>
MINUTES OF THE FORMAL SESSION OF THE BOARD OF CONTROL OF MICHIGAN TECHNOLOGICAL UNIVERSITY held pursuant to due call in Ballroom B of the Memorial Union Building on the campus of Michigan Technological University in the City of Houghton, Michigan at nine o’clock on the morning of August 2, 2012.

The Board of Control of Michigan Technological University met in formal session at the University's campus at Michigan Technological University in the City of Houghton, State of Michigan, at 9:00 a.m., on the 2nd day of August, 2012, in Ballroom B of the Memorial Union Building. The place, hour, and date duly established and duly published for the holding of such a meeting.

The meeting was called to order by the Chair, M. Richardson, and a quorum was declared present.

The following members of the Board of Control were present:

   M.K. Richardson, Chair  
   S. J. Hicks, Vice Chair  
   L. D. Ashford  
   T. L. Baldini  
   K. I. Clark  
   J. A. Fream (via telephone)  
   P. G. Ollila  
   T. J. Woychowski  
   G. D. Mroz, ex officio

The following members were absent:

   None

Also present during part or all of the session were: Dale R. Tahtinen, Secretary of the Board and Vice President for Governmental Relations; Daniel D. Greenlee, Treasurer and Chief Financial Officer; Max Seel, Provost and Vice President for Academic Affairs; David D. Reed, Vice President for Research; Ellen Horsch, Vice President for Administration; Shea McGrew, Vice President for Advancement and various members of the faculty, administrative staff, student body, press and public.

Where item numbers are used, they refer to corresponding item numbers in the agenda, in the hands of the Board members.
I. CHANGE OF CHAIR

The Board of Control Bylaws requires that the Chair elected at the last regular meeting of the fiscal year take the Chair at the first meeting of the next fiscal year.

Stephen Hicks, Chair for 2012-2013, will succeed Martha Richardson, Chair for 2011-2012, and Julie Fream will become Vice Chair for the 2012-2013 fiscal year.

Ms. Richardson stated that it has been a honor and a pleasure to serve as Chair. She appreciates the confidence and trust that her fellow Board members have given her, and thanked the Board for their dedication and hard work.

Mr. Hicks and the Board expressed their appreciation to Ms. Richardson for her great leadership. He also thanked his colleagues for entrusting him with the position as Chair, as it truly is an honor. Mr. Hicks noted that this is a phenomenal university, and that he is looking forward to working with the Board and the Administration on the strategic direction of Michigan Tech.

II. APPROVAL OF AGENDA

Board Secretary, D. Tahtinen, recommended that the agenda be amended to replace pages 2, 3 and 4 of item VI-D. Approval of a Right-of-Way Easement and to add item VI-E. Approval of an Easement for Peninsula Fiber Network, LLC.

It was moved by T. Baldini, supported by T. Woychowski, and passed by voice vote without dissent, that the agenda of the formal session of August 2, 2012, as distributed to the Board, be approved as amended.

III. OPENING REMARKS

Chair’s Comments

Good morning and welcome to Alumni Weekend.

As you know, Alumni Weekend is filled with various activities and events, and I would like to take a moment to remind everyone that the Great Lakes Research Center Dedication Ceremony will be at 2:00 p.m. this afternoon on the University waterfront.

This morning the Board had breakfast with our three incoming deans; Gene Klippel, Dean of the School of Business and Economics, Terry Sharik, Dean of the School of Forest Resources and Environmental Science and Bill Worek, Dean of the College of Engineering. This was a great opportunity for the Board to get to know the incoming deans and we are looking forward to working with them to achieve our strategic goals. I also want to point out that Bill Worek has been named to the Board of Governors of the American Society of Mechanical Engineers.
A few other highlights of the summer include:

Stephen Kampe, Chair of the Department of Materials Science and Engineering and the Franklin St. John Professor, has been elected a Fellow of ASM International.

The Concrete Canoe team taking third place in the 2012 American Society of Civil Engineering National Concrete Canoe Competition which was held in June. The competitors build canoes from concrete that must be light enough to pop to the surface after being completely submerged in water, and are judged in three academic categories; paper, presentation and product display.

Dr. Victor Busov, Dr. Yordan Yordanov, and Dr. Oliver Gailing all in the School of Forest Resources & Environmental Sciences, received $499,916 from U.S. Department of Agriculture for their project entitled “Role of Lateral Organ Boundary Transcription Factors in Regulation of Wood Formation in Poplar”. The overarching hypothesis of the proposal is a set of lateral organ boundaries domain (LBD) genes play a role in patterning and proliferation of different woody tissue types.

Congratulations to those involved in these achievements, and to the entire campus community for all your efforts in helping move Michigan Tech forward in reaching our strategic goals.

President’s Comments

Thank you, and I’d like to also welcome the deans. Two of whom were former colleagues here, and I had a great time working with them before and I’m sure will have a great time working with them in the future. Also, I’d like to welcome any alums who might be here today, and all the faculty, staff and students as well.

Several years ago at what has been enshrined in Board of Control history as the Twin Lakes Summit, which was the Board of Control retreat at that time, a couple of ideas emerged. We were at a low point for tenure and tenured track faculty members. We were below 300 and we talked about replacing faculty members who retired or left for one reason or another. The decision was made to rebuild the faculty, and since that time we have hired about 135 faculty members and last fall we had just over 350.

There was also a general agreement that we needed to be very deliberate in hiring to meet the needs of our students, the State, and the Nation as outlined in what was then our newly minted strategic plan. We knew we needed to align resources under that plan to meet those needs whether it was hiring new talented people, renovating existing facilities, or working through the capital outlay process with the State to develop and seek synergy where ever we possibly could because we knew that money was going to be in short supply.

The Strategic Faculty Hiring Initiative was born at that time to meet the needs of building capacity and talent in the areas of sustainability, computing, energy, health, transportation and water across the University. We knew that bringing talent to campus and renovating
alone wouldn’t accomplish everything that we thought that we should be doing and could be doing.

Today, we punctuate that process with the dedication of a new campus facility to advance the education, research and outreach to the local, state and global community on fresh water resources. This summer’s triple digit weather in much of the country is bringing attention to weather patterns not seen since the 1930’s on the importance of water in society and on our economy. So much so, that even the Wall Street Journal and Forbes magazine lately have called water “the new gold in a hot market”. And for good reason, the climate patterns are variable and places that used to be well watered are not. It is less predictable. The current world population is estimated at 7 billion people. It is also estimated that a billion of us lack access to fresh water. The United Nations estimates that our population will grow by 10 billion by 2050 putting even more pressure on fresh water resources. As one author explained the math – imagine adding 200,000 more people each day all demanding water to drink, shower, cook, to basically do everything. If you think it can’t and won’t happen, consider the world grew by a billion people in the 12 years prior to 2011. We use a lot of water for obvious purposes. A lot of fresh water for drinking, bathing, but also for food production, manufacturing and so on. For Americans that is about 150 gallons a day for everything. In China that is about 23 gallons per day, so you can start to see what would happen as levels of standards of living rise to somewhere close to where America is and where the demand might be. The nation’s drought this year is really just a wakeup call to a much larger issue. I’m not saying that we anticipated this drought back when we had the Twin Lakes Summit, but our timing couldn’t have been better.

So what about us? We sit on the edge of a system called the Great Lakes. It holds 21% of the world’s fresh water. It is an estimated 5,439 cubic miles of water and 53% of that is in Lake Superior alone. It is a resource for which much is known, but much remains to be known given the critical importance of water to life, to health, and to the stability and advancement of society. Yesterday and today a conference of experts has been meeting in the new Great Lakes Research Center and traveling up to Copper Harbor to take a good look at Lake Superior to discuss these issues and to talk about collaboration going forward.

This afternoon there is going to be a lot of thank you’s to go around, but at this time I wanted to thank the current Board members and past Board members who have matriculated from the Board. For those of you that have been around for a while you remember that there was a great deal of skepticism about this project. There was a lot of critical analysis and hard questions and eventual support for a project that broke a lot of traditions of capital improvement on this campus. I also want to thank the Board for their sensitivity in recognizing the potential for good at the base of all this that will really transcend any disciplinary or geopolitical border that is out there, and the role that Michigan Tech faculty, staff and students will play in contributing to that good for generations to come in the area of fresh water. Thank you all very much for all that you have done and for keeping the faith.
IV. COMMITTEE REPORTS

Academic Affairs Committee Report

Ms. Ashford provided the Board with the following report.

On Wednesday afternoon, the Academic Affairs Committee met with all members of the committee in attendance. The focus of the Academic Affairs Committee meetings for the upcoming year was the first agenda item for discussion.

Last year, we developed a thematic yearly approach to the Academic Affairs Committee meetings to maintain a strategic focus. We planned the meetings around the principles highlighted in the AGB Statement on Board Responsibility for the Oversight of Educational Quality. For this coming year, it was agreed that each session will include reports on progress towards the goals of Michigan Tech’s strategic plan, and the strategic plan will serve as the guide for the Academic Affairs Committee meetings.

Towards this end it is anticipated that the deans will be invited to highlight progress within their schools and colleges, share themes, goals, and key topics that are interdisciplinary in nature and cut across schools and college boundaries and discuss issues of quality and student assessment. These reports will explicitly show how AQIP, AGB principles and the strategic plan are integrated throughout the university. A by-product of this agenda topic was a consensus that more time needs to be allotted for committee meetings to allow for in depth discussion to ensure that the academic goals drive the key decisions for the university.

Next we discussed an update on the status of the campus-wide program and process for assessing student learning. Associate Provost Christa Walck gave a comprehensive report on what has been done and plans for this coming year. The Board has received a copy of her presentation, therefore, I will not go into details but provide only a brief summary.

Associate Provost Walck showed that Michigan Tech’s assessment process is one of continuous improvement. It identifies clear student learning goals, outcomes, and objectives, utilizes direct and indirect measures to gather evidence, collectively analyzes evidence to create actions, and cycles by again assessing whether actions have improved student learning. The Academic Affairs Committee applauds the Associate Provost for her outstanding work and laser-like focus, and is looking forward to receiving periodic updates.

The Provost then shared the Accreditation Recommendation which the university just received from the Higher Learning Commission. It is accurate to say that Michigan Tech passed with flying colors. The System Appraisal Feedback Report, the Quality Checkup Report, and Quality Highlights indicate that Michigan Tech provided evidence that it complies with each of the Commission’s Five Criteria for Accreditation – one of the criteria being Student Learning which we just discussed – and their Core Components. The Reaffirmation Panel agrees that the Criteria for Accreditation are all met.

I conclude with a final quote from the Accreditation Report:
“Michigan Technological University shows clear evidence of its commitment to high performance, AQIP, and continuous quality improvement. It approaches its quality efforts systematically and deliberately, fostering a culture that bases decision-making on analyzing data, setting goals, and measuring progress. The University has demonstrated good faith in dealing with AQIP by taking peer review comments seriously and applying itself to the constructive feedback it has received.

The Reaffirmation Panel acknowledges that Michigan Technological University is a high performing organization, voluntarily participating in the Academic Quality Improvement Program of the Higher Learning Commission in its pursuit of continuous quality improvement.”

Mr. Baldini pointed out that sometimes we get so close to the institution and every so often we have to step back just to see where we fit in. Ms. Ashford really articulated clearly where we rank, how our students are performing, and how the faculty is interacting them. It truly is a great report and it is something that we should articulate because it is a great acknowledgment of the quality of the students, the academic program and the faculty.

Finance and Audit Committee Report

Mr. Hicks reported that the Finance and Audit Committee has met several times since the last Board meeting and that we are about 1% less than planned. To ground everyone, it is about a $250 million budget which has grown significantly in my five years on the Board. As a Finance Committee we continue to do the great things of helping align the vision with financial prudence, and we have spent a lot of time to make sure that we are able to execute this plan in a financially sound manner. Mr. Greenlee will go over where the variances are and why specifically some of the variances have occurred. Some of the things the team has to do is they have to budget, whether it’s scholarships or healthcare, 18 months ahead of time and variables can happen. A couple of things you should know is that we really emphasize tuition restraint and that is a big item. We went up 4% this year in tuition, about 3.9% to be exact, but we have continued to commit to scholarships, which doesn’t always get recognized in the public arena or even across campus. We are increasing scholarships 15% year over year. We are continuing to do the great things that Ms. Ashford said in her report in a financially prudent manner. We will continue with tuition restraint, while still committing to the scholarship program. We are still are very satisfied with where we are and where we are headed.

Mr. Greenlee provided the Board with the following report.
Financial Report
Board of Control Meeting

Thursday, August 2, 2012

Balance Sheet
Condensed Statement of Net Assets
as of June 30, 2012
(unaudited)

<table>
<thead>
<tr>
<th>ASSETS</th>
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<tbody>
<tr>
<td>Current Assets</td>
<td>$ 29,587,791</td>
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<tr>
<td>Noncurrent Assets:</td>
<td></td>
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<tr>
<td>Capital Assets, net</td>
<td>$ 258,576,556</td>
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<tr>
<td>Other Noncurrent Assets</td>
<td>$ 21,232,635</td>
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<tr>
<td>TOTAL ASSETS</td>
<td>$ 309,396,982</td>
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<tr>
<th>LIABILITIES</th>
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<tbody>
<tr>
<td>Current Liabilities</td>
<td>$ 21,174,480</td>
</tr>
<tr>
<td>Noncurrent Liabilities</td>
<td>$ 84,133,422</td>
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<tr>
<td>TOTAL LIABILITIES</td>
<td>$ 105,307,902</td>
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<table>
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<tr>
<th>NET ASSETS</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Investments in capital assets, net of related debt</td>
<td>$ 174,526,520</td>
</tr>
<tr>
<td>Other net assets, restricted and unrestricted</td>
<td>$ 29,562,548</td>
</tr>
<tr>
<td>TOTAL NET ASSETS</td>
<td>$ 204,089,074</td>
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Current Fund FY12
(in Thousands)

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<thead>
<tr>
<th></th>
<th>Original</th>
<th>Preliminary</th>
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<tbody>
<tr>
<td>Revenue</td>
<td>$ 259,574</td>
<td>$ 248,734</td>
</tr>
<tr>
<td>Expense</td>
<td>$(250,531)</td>
<td>$(252,907)</td>
</tr>
<tr>
<td>Net Income</td>
<td>$ 43</td>
<td>$(3,777)</td>
</tr>
<tr>
<td>Current Fund Balance</td>
<td>$ 10,123</td>
<td>$ 12,307</td>
</tr>
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Note: Current Fund includes General Fund, Designated Fund, Auxiliaries, Retirement and Insurance, and the Expendable Restricted Funds.
The current fund excludes the plant fund. The State has funded us about $15 to $16 million this year (FY12) for our Great Lakes Research Center. That is shown as non-operating income. At the end of the day our total University income would be positive because that income of $19 million is coming in to the plant fund and is offset by depreciation of $12 million, for a $7 million positive balance in the plant fund.

The original projection for the revenue or expense lines was $250 million. At the preliminary close revenue fell short by about $1.8 million which is about ¾ of 1 percent. We overspent by about $1.9 million which about ¾ of 1 percent. The $3.7 million negative is about 1½ percent of our budget.

As the State piece of our revenue streams gets smaller and smaller there will be less predictability in the numbers. We will be relying on tuition and fees, which depends on student count, how many credits the students take, and on research revenue which depends on how the federal budget is going and what cuts they are making. In the future there is going to be more variability in our revenue streams than we have seen in the past.

Also our burn rate, that would be the expense per business day that we spend, is about $963,000 per day. We are approaching $1 million per day burn rate.

There are three big variances that account for the negative balance which include financial aid, healthcare and MPSERS. We spent $3.1 million more than we had originally planned for in financial aid. Last fall we found out that the federal financial aid was not going to be funded to the tune of about $2 million. $2 million was not coming to our students that we had expected. We had already packaged financial aid so we stepped in and we backed up that financial aid and helped our students. Also, the donors of the Tech Fund helped us with about $2 million of that $3.1 million. So at the end of the day we had about a $1 million variance in financial aid, but we did spend $3 million more than we had anticipated.

These next two items are kind of related because of the timing on them in particular. We spent $1.6 million more than we expected on healthcare. We have to provide the Office of Naval Research with a fringe benefit rate that we are going to charge on research contracts so we budget that item in Oct/Nov of the prior year, 8-10 months before our next fiscal year starts which is the following July. We had budgeted for $14.5 million, which at the time AON Hewitt our consultants were advising us would be the coming expense, and it ran to $16.1 million, so it is about $1.6 million over the mark.

The MPSERS expense was $900,000 higher than anticipated, which is also budgeted 8-10 months in advance of the start of the fiscal year. We had budgeted for $4.6 million and it ran to about $5.5 million, so about $900,000 over budget.

What are we doing about it? A few things. For tuition and fees we are investigating a tuition plateau structure with recommendations for FY14. There is a group that is looking at that and I believe that students are part of that group. We are currently negotiating new facilities and administrative rates with the ONR (Office of Naval Research) so we should hear about that any day now. We are working on a three to five year strategic plan for healthcare with
our consultants AON and the Benefits Liaison Group. Dale Tahtinen and Ellen Horsch are working with our representatives in Lansing to see what can be done about the billing for MPSERS. Our total billing for MPSERS is about $5.5 million per year. In addition, we are analyzing financial aid packaging options and the elasticity of those options with our consultant Noel Levitz. We are moving forward and trying to make the changes that are the least disturbing for students, faculty and staff.

Ms. Richardson stated that she can’t help but notice that the $3 million+ extra that was granted in financial aid sounds like a number that would have plugged that budget hole. However, she is glad that we didn’t reduce the financial aid that was promised to the students, because it was something that they had counted on. She further pointed out that we stepped up to fill the gap that the federal government had left with them. She feels that it is very important that we make sure that students always come first, and was very glad to see that we stood behind our promises.
We funded the deficit through our cash flow. As you can see the gray line is 2012 and the black line is 2011. We are continually about $3 million down, except for a couple of blips. This is a calendar year basis. A couple of larger gaps are where we are spending on the Great Lakes Research Center and are being reimbursed by the State, depending on how quickly they get us that cash. It is always a 45-60 day lag for State reimbursement. Currently, we are down at $1 million. The good news is that we are about 3 times that today. We are back up to about $3 million. This does not include any borrowed money. Currently, if you are going to judge that $1 million, the State owes us about $1.3 million on the Great Lakes Research Center and the EDA owes us about $750,000 on the Lakeshore Center building. There is about $2 million more that we could add to this, but we have been lagging behind. So far to date we have spent $23 million on the Great Lakes Research Center - $15 million of that was in this current year. We still have a $20 million line of credit. Mr. Greenlee informed the Board that he did borrow a $1 million on the line of credit as a little bit of insurance.

Mr. Baldini commented that one of the reasons that we ended up spending more money for student aid is that the federal government did not fulfill a commitment, but also according to our own policy the academic level of the students that did come in was higher and, therefore, they qualified for University scholarships. Mr. Greenlee stated that we did get a higher yield in students with higher ACT scores that then qualified for financial assistance.

Ms. Fream asked if this could possibly impact our bond rating as we look forward. Mr. Greenlee pointed out that our current bond rating will not be re-evaluated on those bonds that we have issued. However, if we go for another bond issue there is that potential. He also stated that the crediting agency looks at the total university, not just the five funds, and the total university is going to have a positive bottom line for this year. He did mention that it’s possible that it could impact our bond rating in the future, but for the immediate time it will not have an effect.

**Michigan Tech Fund Report**

Mr. Shea McGrew provided the Board with the following report.
Michigan Tech Fund Update to the Board of Control August 2, 2012

Shea McGrew
MTF Board of Directors Meeting Update

- Campaign progress and steps to reach $200 million
- Update on MTF employee transition

- Ongoing look at strategic alignment with University needs
- Approved FY 13 budget (5% reduction)
- Investment performance by Northern Trust
- Approved Annual MTU/MTF agreement

Campaign Productivity
as of July 17, 2012

<table>
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<tr>
<th>Donations to Date</th>
<th>Goal</th>
<th>% of Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major &amp; Restricted Gifts/Pledges</td>
<td>$45,846,605</td>
<td>$ 50 M</td>
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<tr>
<td>Realized Planned Gifts</td>
<td>3,814,899</td>
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<tr>
<td>Planned Gift Commitments</td>
<td>77,555,579</td>
<td>$ 75 M</td>
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<tr>
<td>Annual Fund</td>
<td>8,992,801</td>
<td>$ 10 M</td>
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<tr>
<td>Corp Sponsored Research</td>
<td>39,405,183</td>
<td>$ 38 M</td>
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<tr>
<td>Corporations</td>
<td>10,330,123</td>
<td>$ 15 M</td>
</tr>
<tr>
<td>Foundations &amp; Other Orgs</td>
<td>2,623,225</td>
<td>$ 4 M</td>
</tr>
<tr>
<td>Gifts-In-Kind</td>
<td>5,897,329</td>
<td>$ 8 M</td>
</tr>
<tr>
<td>Subtotal</td>
<td>194,465,741</td>
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</tr>
<tr>
<td>(Discount of Planned Gifts)</td>
<td>(16,558,897)</td>
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</tr>
<tr>
<td>Grand Total</td>
<td>$177,906,845</td>
<td>$200 M</td>
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Priorities

People
- Named faculty position
- Student financial aid

Dennis Witanen Endowed Professorship in Electrical and Computer Engineering

Chang Park ’73 ECE
- $1,000,000 gift for endowed scholarship fund for Engineering and Computer Science students
- Owner and CEO – Universal Remote Control
- Mid-year Commencement speaker
- ECE Academy inductee
Special Fundraising Initiatives

Spendable Scholarships and Fellowships  
Hockey mini-campaign

Giving from Tech Alumnae

Pathway to $200,000,000

Goal  $200,000,000
Raised so far:
Major Gifts raised  $45,800,000
Discounted PGs raised  61,000,000
Corporate Gifts raised  10,300,000
Foundation Gifts raised  2,600,000
Gifts in Kind raised  6,800,000
-$125,600,000

Non-Major Gift Goals/expectancies:
Sponsored Research Actual  39,400,000
Annual Fund Goal ($9.0)  10,000,000
Realized Bequest ($3.8)  4,000,000
-$ 53,400,000

Remaining Major and Planned Gifts ($10,000+) needed  $21,000,000
Campaign Success

The Key Numbers

Our Projection

<table>
<thead>
<tr>
<th></th>
<th>Asks</th>
<th>Projected Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outstanding Major Gift asks ($25K+)</td>
<td>$43.2 M</td>
<td>$18.5 M</td>
</tr>
<tr>
<td>New asks by 12/31</td>
<td>$14.0 M</td>
<td>$ 6.0 M</td>
</tr>
<tr>
<td>Total Major Gift expectancies</td>
<td></td>
<td>$ 24.5 M</td>
</tr>
</tbody>
</table>

Critical Success Factors

➢ Sense of urgency
  ▪ Campaign ends soon – participate!
  ▪ Every gift counts!
V. CONSENT AGENDA

It was moved by P. Ollila, supported by M. Richardson, and passed by voice vote without dissent, that the Board of Control approve and adopt the items contained in the Consent Agenda.

V-A. Approval of Minutes

It was moved by P. Ollila, supported by M. Richardson, and passed by voice vote without dissent, that the minutes of the formal session of April 27, 2012 and the special session of June 21, 2012, as distributed to the Board, be approved.
V-B. Degrees in Course

It was moved by P. Ollila, supported by M. Richardson, and passed by voice vote without dissent, that the Board of Control approves the awarding of the degrees as specified, to each of the candidates listed, and offer congratulations.

Michigan Technological University
Degrees Awarded for Conferral Term 201201

Bachelor of Arts in Communication, Culture, and Media
Aric James Danis
Thomas William Maynard
Daniel Munro Messinger
Jennifer Lisa Sieweke

Bachelor of Arts in English
Matthew Jon Durocher - Magna Cum Laude
Megan Rose Gray - Summa Cum Laude
Rebecca Ann Klumpp - Summa Cum Laude

Bachelor of Arts in Theatre and Entertainment Technology
Colin Mackenzie Brandt

Bachelor of Arts in Liberal Arts - History
Nicholas Adam Feryus
Emma Margaret Schwaiger

Bachelor of Arts in Scientific and Technical Communication
Jessica Erin Banda - Summa Cum Laude
Margaret Susan Day - Magna Cum Laude
Martin Edward Helminen
Lyndsay Shayne Loren - Cum Laude
Tori Lynn Nemethy - Cum Laude
Erika Louise Peabody
Amber Lynn Voght

Bachelor of Science in Accounting
James Edward Brandt
Aaron Edward Cosellian
Meng Dai - Cum Laude
Samuel Raymond Harrison
Motoyuki Kidokoro
Sisi Li
Andrew Thomas Loucks
Jared A Nicholls
Ashli Eileen Sniegowski
Eric Samuel Stants
Craig T Storm
Kellie Renae Tarvainen - Cum Laude
Weijie Zou

Bachelor of Science in Business Administration
Sarah Marie Anderton
Kristine Renee Clark
Shawn E Doll
William James Duray
Samuel Jack Eberhard
Elayne Daly Fredrick
Jitae Kim
Ashley C Maki
Paul Douglas Manyen
Carissa L Miller
Joshua Gilbert Norsen
Paul C Petroskey
Joshua Mathieu Robinson
Jingcheng Shi
Daniel Scott Shottenkirk
Harold Q Solomon
Heather Jo Thelen
Stefan Klaus Tietz
Ethan James Turnquist
David J Usitalo
Zachary Thomas Wheeler - Summa Cum Laude
Olivia Joi Wills

Bachelor of Science in Economics
Mark A Bailey - Magna Cum Laude
Teddy William Broe
Bryan T Endres
Jason Allen Fillner
Tyler K Johnson
Cori M Kahler - Summa Cum Laude
Randall Thomas Rogers
Coleman Louis Segal

Bachelor of Science in Finance
Lu Bai - Cum Laude
Jordan David Baker
Yuan Cai
Jacob Daniel Carlson
SiMin Chen
Daniel Ensio Eskola
Jesse James Patrick
Rachael M Ristau
Hao Xie
Zhouli Yuan
Bachelor of Science in Management
  Zhihao Chen
  Dustin Scott Hein
  Alexandra Nicole Olano
  Brian Sheppard Olley
  Caitlin Rose Pionke - Summa Cum Laude
  Megan Summer Plis - Magna Cum Laude
  Cory D Rokes

Bachelor of Science in Management Information Systems
  Spencer Timothy Shandonay

Bachelor of Science in Marketing
  Brittany Marie Crooks Wood
  Abby E Koski
  Lindsey Jorrid Lindstrom
  Jiayu Luo
  Kasey Roberta Woodcock
  Ye Zhou - Cum Laude

Bachelor of Science in Operations and Systems Management
  Ashleigh Marie Juday

Bachelor of Science in Biomedical Engineering
  Kevin J Adamek
  Hilary Susan Aho
  Shaubhik Bhattacharjee
  Andrew C Curriston
  Mary C Czysen
  Elizabeth Anne Dancy - Cum Laude
  Brendan Meyers Daun
  Thomas A Dienhart
  Scott Michael Dombroski
  Keith P Driscoll
  Henry Jakob Durnwald
  Thomas Alan Faulkner
  Benjamin Arden Foelker
  Lynn R Giesler
  Thomas James Hurley
  Kathryn Elizabeth Johnson
  Erin Elizabeth Larson
  Allison Marie Lebovsky
  Jaimee Marie Lofquist - Summa Cum Laude
  Zachary Neal Arne Logan - Cum Laude
  James Ethan Lynch
  Michael Tyler Marcon
  Julia Jeanne Osborne
Kristina Marie Price - Magna Cum Laude
Genevieve Elizabeth Romanowicz - Cum Laude
Kelsy Lynn Ryskamp
Amy A Saelen
Mark James Savageau
Justin R Slis - Summa Cum Laude
David J Strobel
Kelsey Parker Waugh - Cum Laude
Nathan Wayne Willemstein
Derek R Yesmunt

Bachelor of Science in Engineering
Steven M Aylsworth
Kyle W Goetz

Bachelor of Science in Civil Engineering
Katherine A Allen - Cum Laude
Dena Jo Andre
Luke William Arnold - Cum Laude
Neil Allen Belanger
Jacob Thomas Bison
Marcus Anthony Campione
Jessica L Cichowski - Magna Cum Laude
Ashton Gregory Congalton
Allen Lee Crum
Wesley Prince Davis
Eric J Dean
Jason Andrew Doty
Michael James Farrell
Hailey R Freeman
Jennifer Lyn Fuller
Timothy D.B. Greening
Patrick James Grodecki - Cum Laude
Luke J Gublo
Patrick Quinlan Hampston - Summa Cum Laude
Sean Daniel Herrle
Shandre DaJuan Huff
Jared M Hyrkas - Summa Cum Laude
Joshua David Jobin
Matthew W Johnson
Eric Cory Katje
Ronald R Kaunisto
Collin R King
Angela Dora King
Justin Charles Klenk
Carolyn Anne Kreul - Magna Cum Laude
Ryan Charles Laninga - Summa Cum Laude
Royce A Law
Andrew Lee Lingo
Mark William Maguire
William Kenneth Marklein
Daniel J Newell
Maxwell Tyler Pace
Ryan T Pellerito
Samuel Daven Perram
Brian M Place
Derek Michael Probstfeld
Andrew J Purvis - Cum Laude
Ryan E Rintamaki
David Richard Rotter
Steven Robert Rutkowski - Cum Laude
Nicholas James Ryan
Megan Theresa Smaby - Cum Laude
Jesse Stephen Smith
Leon David Sniegowski
Edward MacNabb Statzer
Elizabeth Ann Stempihar
David B Sutton
Li Tang
Brian James Terwilliger
Miranda Ann Thompson
Benjamin Isaac Trojniak - Cum Laude
Stephanie Lee Watts-Garcia
Adam Matthew Wennenman - Cum Laude
Nicholas J Wiederin
Benjamin David Winter - Cum Laude
Jiabei Wu
Chengguo Ye
Richard Michael Zeller
Scott D Zielinski

Bachelor of Science in Chemical Engineering
Joshua Adediran
Daniel S Alpers - Magna Cum Laude
Adam Thomas Baker
Keegan Wyatt Beyer
Jacob R Boes - Summa Cum Laude
Rebecca Ann Boeve - Summa Cum Laude
Sean C Boyden
Tyler R Brown
Brent W Bulmer
Matthew A Carow - Magna Cum Laude
Shea Robert Clusman
Kevin Thomas Crow
Paul M Dunn
Darwin Joe Ehrreich - Magna Cum Laude
Gwendolyn Fae Fleming
Lucas Anthony Gentner - Cum Laude
Emily Kae Goetze - Magna Cum Laude
Jessica Lynn Grailer
Wesley J Grundemann
Brian Kyle Hackett - Magna Cum Laude
Ryan C Hoffman - Magna Cum Laude
Kale William Hooper - Magna Cum Laude
Margaret Grace Huss
Ryan Jary Jensen
Kevin James Jozefczak
Mary Miranda Jubinski - Magna Cum Laude
Philip Steven Kaiser
Bria W Kask
Daniel Adam Kayser
Jeffrey Paul Kiel - Magna Cum Laude
Gregory Robert Knauf - Cum Laude
Samantha L Kohls - Cum Laude
Frank Michael Kopinski - Cum Laude
Justin Robert Kopitz
Michelle H Koupal - Magna Cum Laude
Aaron John Liimatainen - Cum Laude
Jeffrey S Lowe - Magna Cum Laude
Brandi L Lundquist - Magna Cum Laude
Jessica Ann Martin - Summa Cum Laude
Paul Isaiah Mattson
Andrew James McCollum
Jared Daniel McVey
Cody Wade Mischel - Magna Cum Laude
Amber M Monterosso - Magna Cum Laude
Maxim M Nestorovich
Joshua Andreas Nikolai
Janelle Marie Paddock - Magna Cum Laude
Justine Marie Parsons - Cum Laude
Ashley Eileen Penette
Caleb J Pheneger
Danielle L Przybylski
Deryk M Reque
Kelsey Rose Root
Stefan Alexander Rucins
Sage Matthew Samborn - Summa Cum Laude
Jason Michael Schram
Jon G Singleton
Eric Michael Stuewer
Nick C Thomas
Ryan Matthew Thoune - Magna Cum Laude
Timothy John Vandermale - Magna Cum Laude
Katie M Wazny
Steven B Wellman  
Steven Lucas Willett - Magna Cum Laude  
Sarah Elizabeth Witt  

Bachelor of Science in Computer Engineering  
Kathryn Marie Dobbins - Cum Laude  
Cody Lee Finch  
Adam Christopher Geml - Magna Cum Laude  
Kyle T Gould  
Charles Herbert Hummer  
Russell Patrick Husted - Cum Laude  
Matthew T Johns  
Kyle Clayton King  
Blake William Latchford  
Mitchell R Mikusek  
Frank Patrick Murphy - Cum Laude  
Alex Michael Nesteruk  
Robert Brandon Riggin  
Daniel Mark Shawbitz - Cum Laude  
Adam Keith Smith  
Oliver R Stocker  
Binh Thanh Tran - Cum Laude

Bachelor of Science in Electrical Engineering  
Mivil Mohan Abraham  
Alexander R Baril  
Tyler S Bartlett  
Jordan Walter Boyer  
Brittany Jo Breitmeyer  
Jacob James Carrick  
Elizabeth Frances Cloos - Summa Cum Laude  
Benjamin Theodore Coultes  
Evan James Cunningham - Magna Cum Laude  
Nathan D Czapski - Cum Laude  
Kyle Michael Desser  
Antonio Joseph Donati  
Joseph Robert Dowdle  
Joseph M Gallo  
John Daniel Gibbs  
Xin Hao  
Drew Fenton Harwell  
Keith D Helminen  
Ryan E Helminen  
Adam M Heskitt - Summa Cum Laude  
John G Holbrook  
Mark Joseph Holmstrom  
Junyou Huang - Cum Laude  
Ryan Alan James - Magna Cum Laude
Yifan Jiang
Derek Alan Johnson
Mohammad H Karam
Mitchell Jerome Knudson
Jacob Jeffery Kurka
Mengran Li
Shawn Erick Mayorga
Mikel John McCormick
Brandon Kohl Miller
Hillori Renee Mitchell
Keshon K Moorehead
Jonathon Andrew Nelson
Nicholas Alexander Nemethy
Joshua Alan Niemi - Summa Cum Laude
Erik S Peterson - Cum Laude
Davin Henry Peterson
Logan Lloyd Pirkola
Rebecca Lynn Prich
Emily C Raffa - Magna Cum Laude
Daniel R Satchell
Scott G Schmitt
Douglas Andrew Sims
Matthew Lloyd Stokes
Matthew William Sundquist
Nicole Annamarie Talbot - Cum Laude
Jonathon William Templeton
Forrest J Tingo
Jessica Lynn West
Michael Lee Wilson

Bachelor of Science in Environmental Engineering
Kathryn Marie Bor - Cum Laude
Steven James Brandner
Yi Chen - Magna Cum Laude
Anthony M Crawford
Sheridan Lee Ethen - Magna Cum Laude
Yiwei Gan
Janet M Gebauer
Zachary James Guerrero
Chenfu Huang
Jack Sullivan Hughes
Corey Loraine Huhta
Matthew B Kiehler
Andrew Jay Kriegbaum
Kaye Margaret LaFond - Cum Laude
Yiran Liu
Natalie M Minott - Cum Laude
Lukas J Morse
Simon Nasser Mused
Rebecca Ashley Nesbitt
Adam Portmann
Heather Rosa Reed
Alexander Philip Roll - Cum Laude
Tianlu Shen - Magna Cum Laude
Cortney May Twomey
Corey R Wagner
James Douglas Wegscheid
Brendan Charles Wolohan

Bachelor of Science in Geological Engineering
Neil Robert Baltes
Anthony Joseph Geglio
William Glenn Pearson
Andrew T Reed
James Marcell Robinson - Magna Cum Laude
Elliot M Rouleau
Eric Scott Shepeck

Bachelor of Science in Geology
Nathan Duan Beauchamp - Magna Cum Laude
Lindsey Metcalf Kenyon - Magna Cum Laude
John R Neuman
Jillian E Votava - Magna Cum Laude

Bachelor of Science in Mechanical Engineering
Jeremy J Anderson - Summa Cum Laude
Nicholas J Anderson
Michael Andrew Maxted Bork
Troy Michael Bouman - Magna Cum Laude
Louis Michael Braun
Douglas Alan Brynsvold
Richard A Casing
Sarah Jean Cavanagh
John Alan Cladas - Cum Laude
Alexander Neal Cotton - Cum Laude
Grant James Cox
Corson Cramer - Magna Cum Laude
Mary C Czysen
David Allan DeGroat-Ives
Joseph D DeHaan - Magna Cum Laude
Paul William DeMay
Victoria Marie Demers
Keith P Driscoll
Michael James Farrell
Devan R Faust
Robert Joseph Ferris - Magna Cum Laude
Bryan John Finn  
Joseph M Gallo  
Braden Giacobazzi - Magna Cum Laude  
Lynn R Giesler  
Matthew J Goldsworthy  
Brent T Guimont  
Patrick Gregorio Haas  
Christopher Brandon Hathaway  
John Patrick Hefferon  
Peter D Henning  
Michael David Hojnacki - Cum Laude  
Christopher S Hughes  
Zacharey J Hussong - Summa Cum Laude  
Craig Douglas Jeplawy - Magna Cum Laude  
Steven R Johns  
Brian Thomas Judson  
Alex Kaidan - Magna Cum Laude  
Ruiyu Kang  
Jeffrey A Kangas  
Ronald R Kaunisto  
Marcel A Kerkove - Summa Cum Laude  
Sean Gregory Keyes  
Mitchell Jerome Knudson  
Su Ting Lau - Cum Laude  
Eric Bradley Link - Cum Laude  
Hanchen Liu  
Evan Gordon Lucas  
Lukas Jacob Lund  
Alexander Dominick-Kenneth MacDonald  
Alexander Kei MacLeod  
Laura Lee Maciosek  
Drew W Maki  
Joshua R Manninen  
Mikel Brian Marshall  
Christopher Eric Martin - Cum Laude  
Samantha E Meader  
Michael G Mermuys  
Anna Marie Miller - Summa Cum Laude  
Aaron P Moore  
Tyler James Muckenhirn - Cum Laude  
Jessica Ashley Nelson  
Michael Paul Neuville - Cum Laude  
Kyle William Nordling - Summa Cum Laude  
Jason J Norkoli  
Emily Nicole Paquette - Summa Cum Laude  
Michael Justin Pelletier  
Matthew H Rebandt  
Adam John Reich - Cum Laude
Daniel L Reichert - Cum Laude
Alexandrea Kari Reid
Timothy R Reinke
Bryan Bernard Rocheleau
Jesse Richard Rosenow
Brian M Rukkila - Magna Cum Laude
Neil Allen Rumschlag - Cum Laude
Melinda Kay Saxton
Steven A Schmiedeknecht
Jan Schneewind
Justin B Schrand - Magna Cum Laude
Kyle L Schroeder
Bret T Schulte
Joseph Alan Selbig
James Michael Sevik - Cum Laude
Zhuang Shao
Cody James Skog
Steven D Slater
Dallas Jilianna Smolarek
Joseph Ryan Spice
Travis A Spilling
Jeffrey Thomas Squires
Tyler J Stickland
Matthew Allan Stilwell - Magna Cum Laude
Robert J Strobel
Myles Cameron Strong
Paul Sturmer - Magna Cum Laude
Yi Sui
Colleen Marie Switlik
Joshua Adam Taggart
Lance Paul Taylor - Summa Cum Laude
Jacob G Truitt
Brennan M Tymrak - Summa Cum Laude
Jesse Ray Vandenbergh
Ross Alan Vandenbosch - Magna Cum Laude
Kenneth M Vanmaanen
Collin Paul Veele - Summa Cum Laude
David Perry Vipond
Shaun Michael Vsetula
Nathan Todd Wastell - Magna Cum Laude
Stephen Dean Whittaker
Baifan Wu - Magna Cum Laude
Haofei Xie
Zechen Zhang
Zhi Zhang - Cum Laude
Michael John Zukoff
Bachelor of Science in Materials Science and Engineering
   Hilary Susan Aho
   Tyler Botbyl
   Aaron Mark Cedergren - Cum Laude
   Kyle James Deane - Summa Cum Laude
   Carol J Deming
   Matthew J Gardeski
   Trevor T Gibson
   Luke Thomas Gilbertson - Cum Laude
   Dale Daniel Goodloe
   Sara Marie Heck - Cum Laude
   Daniel Steven Hein
   Samantha Lee Leonard
   David Michael John MacEwen - Cum Laude
   Michael D Pawlicki
   Lance Paul Taylor - Summa Cum Laude
   Anthony M Tuthill
   Ashwin Kumar Kalyan Vekaria
   Kelsey Parker Waugh - Cum Laude
   Michael Patrick Wyzlic - Magna Cum Laude

Bachelor of Science in Applied Ecology & Environmental Sciences
   Jennifer Kathryn Boettger - Magna Cum Laude
   Kaye Margaret LaFond - Cum Laude
   Scott D Larson
   Melanie M Lemerande - Cum Laude

Bachelor of Science in Forestry
   Patrick J Blanzy
   Brooke Danielle Cloum
   Paul Howard Gerhart - Cum Laude
   Adam Anthony Hockert
   Benjamin David Kamps - Summa Cum Laude
   Justin Joseph Kirby
   Caswell M Kremers
   Megan Suzanne MacNeill
   James D Maltese
   Scott Ryan McClarren - Cum Laude
   Amber Lianne Oja
   Mark E Relson
   John E St Pierre
   Darren G Throop
   Ethan James Turnquist

Bachelor of Science in Wildlife Ecology and Management
   Mary Kathryn Annala
   Ellen Marie Beller - Cum Laude
Sarah Joan Sterling - Magna Cum Laude
Jacob Earl Swaney
Jennifer C Wyman

Bachelor of Science in Anthropology
Samantha Lynn Foss
Jessica Michelle Posega - Summa Cum Laude
Kathleen Lynn Root

Bachelor of Science in Biological Sciences
Zachary Kent Anthony
Michael Paul Boggs
Sydney Lee Bruestle - Cum Laude
Emily Nicole Bushie - Summa Cum Laude
Erin Fae Chernetski
Kevin C Clover - Magna Cum Laude
James Jay Collins
Joseph R East - Cum Laude
Austin Jay Fernstrum - Summa Cum Laude
Allison Marie Gustafson
Joshua A Hill - Summa Cum Laude
Jessica Hattie Holst
Travis Chan King
Michael Thomas Kraft - Cum Laude
Erin Rose Lehnert
Rebecca Ann Lichtman
Marissa Kathleen McDonough
Phillip J Mercier - Summa Cum Laude
Freya Carmen Moran
Crystal Lynn Nelson
Lydia Louise Markve Patch - Cum Laude
Emily Lynn Prezzato
Sharon Veronica Rayford
Mark Austin Sarazin - Magna Cum Laude
Emily Anne Schulz - Cum Laude
Danielle C Scott
Emily R Shearier - Magna Cum Laude
Lu Song
Jessica Lynne Thoresen - Summa Cum Laude
Chantelle T Washington
Amanda M Wheatley
Alexandria Shirley Winters

Bachelor of Science in Chemistry
Laura Elizabeth Garlick
Allyce M Gilligan
Travis Allan Olds - Cum Laude
Bachelor of Science in Cheminformatics
Brent D Halonen - Magna Cum Laude

Bachelor of Science in Pharmaceutical Chemistry
Gina Marie Salvi
Sara Christine Toyzan - Magna Cum Laude
Molly A Wiltzius

Bachelor of Science in Clinical Laboratory Science
Nicole C Asiala
Julianna H Daavettila - Magna Cum Laude
April R Hintzman - Magna Cum Laude
Samantha Elizabeth Kerlin - Summa Cum Laude
Dana Marie Kuncaitis
Tina K Nguyen
Kelly M Roxbury - Magna Cum Laude
Heather Rae Salmon - Cum Laude
Brianne Leigh Schneider - Magna Cum Laude
Ana Elizabeth Vuk

Bachelor of Science in Computer Science
Shawn J Adamek
Patrick William Dreyer
Ryan Francis DuBois
Ike Ndukwe Eke
Benjamin A Ellis - Cum Laude
William Joseph Fortin
Matthew David Helgen
Mitchell J Johnson - Cum Laude
Kyle Robert Kary
Scott Alexander Lewis
Jeremy William Mannikko
Bradley Wayne McCreedy
Gary Dale Phillips
Andrew Stephen Puralewski
Alan Veikko Sandell
Robert M Spychalski - Magna Cum Laude
Jonah Samuel Stiennon - Magna Cum Laude
Joshua Charles Stomberg - Summa Cum Laude
Han Xu
Justin A Youngheim
Mark David Zmek - Magna Cum Laude
Kyle Charboneau Zurawski

Bachelor of Science in Computer Systems Science
Joseph M Miller
GuFeng Pan
Justin D Tumidanski - Cum Laude
Bachelor of Science in Exercise Science
  Kyle T Ahonen
  Andrea Jane Bonzell
  Karl W Buche
  Ian Francis Coughlin
  Madeline Mae Edwards
  Donald Agostino Fowler
  Krista Marie Kasuboski - Cum Laude
  Andrew Phillip Keller
  Bradley Scott Lawton
  Cody N Marino - Magna Cum Laude
  Christina Marie Mishica - Cum Laude
  Brett S Olson
  Jessica Anne Racine - Magna Cum Laude
  Anders Rochford Sandholm
  Ashley Elizabeth Shortz
  Codie Faye Tucker
  Alexander Jon Warnsholz
  Daniel H Young

Bachelor of Science in Audio Production and Technology
  Daniel James Bluhm
  Zachary Carlson - Cum Laude
  Russell James Goddard - Cum Laude
  Chelsea Renee Leighton - Cum Laude
  Bryan Lee Thorne

Bachelor of Science in Theatre and Entertainment Technology
  Zachary L Olsen - Cum Laude

Bachelor of Science in Mathematics
  Joseph E Abrams
  Kiersten Bergdahl Birondo - Cum Laude
  Nathaniel D Cartagena - Magna Cum Laude
  Alec Katharos Dee
  Nathan J Drechsel
  Brent D Halonen - Magna Cum Laude
  Samuel Raymond Harrison
  Megan Laura Heikkinen
  Allison Nicole Kapala - Cum Laude
  Gregory Michael Lau - Cum Laude
  Meng Yao Lu
  Gregory Joseph Mink
  Geoffrey Ng
  Amanda Marie Teller - Summa Cum Laude
  Alexander RR Tripp - Magna Cum Laude
  Kaylee Michelle Walsh - Magna Cum Laude
Lindsey Ann Whitfield - Summa Cum Laude
Clayton J Yochum

Bachelor of Science in Biochemistry and Molecular Biology
Stevie Elizabeth Dehnboestel
Claire Elizabeth Higginbottom - Magna Cum Laude
Anna Sophia Rix - Magna Cum Laude
Kaitlyn Danielle Sundstrom
Tarah J Falsetta
Sarah Elisabeth Hopson - Cum Laude
Tsitsi Fadzai Hungwe - Magna Cum Laude

Bachelor of Science in Physics
Nigel Lowell Lysen Anton
Daniel J Burrill - Cum Laude
Ryan P Connolly - Cum Laude
Xin Xin Fan - Cum Laude
Justin C Holmes - Summa Cum Laude
Mark V Ingram
Gregory Michael Lau - Cum Laude
Edward Matthew Leonard - Magna Cum Laude
Arin David Nelson - Cum Laude
Matthew Perry Nerem - Cum Laude
Peter M Solfest - Summa Cum Laude
Jessica Lynn West

Bachelor of Science in Psychology
Aaron Anthony Costa
Bailey Marie Ecklund
Valerie Ann Heglund
Zachary Martin Hoffman
Lucas Aaron Hutchison
Haley A Krueger
Jaclyn Ann Mayler
Karmen Rae Vrooman

Bachelor of Science in Software Engineering
Brock James Dean
Rand Tyler Lindner - Magna Cum Laude
Nathan R Luttmann - Summa Cum Laude
Weston Thomas Rye
Matthew J Tithof - Cum Laude

Bachelor of Science in Sports and Fitness Management
Anna Marie Doskey
Lauren N Stone - Cum Laude
Bachelor of Science in Social Sciences
Cameron Sky Betterly
Rebecca Ann Gean
Elijah Luke Haines - Cum Laude

Bachelor of Science in Scientific and Technical Communication
Jacquelyn Marie Burton
Edgar John Leonard - Summa Cum Laude
John Timothy Sherrill - Cum Laude

Bachelor of Science in Construction Management
Stephen Joseph Chartier
Thomas David Gangnon
Jenna Jo Greig
Seth R Harjala
Michael R Hubbard
Jared P Mottes
Michael Tyler Seiter
Jeremiah M Wileman

Bachelor of Science in Computer Network and System Admin
Aaron Todd Allen
Richard Alvin Barber
Ryan James Brodowicz
Conor S Callaghan
Christopher A Carrier - Magna Cum Laude
Matthew Todd Chambers - Cum Laude
Carl Henderson Dunham
Harvey T Miller
Zachary William Morley - Magna Cum Laude
Ross John Nordeen - Cum Laude
Kara Lee Peltier-Jimenez
Brian W Perrault - Cum Laude
Brandon Wayne Pilcher - Cum Laude
Eric J Salentine
Ross D Stuart
Zachary Wallace
Charles D Warner - Cum Laude
Zachary Thomas Wheeler - Summa Cum Laude
Jacob Donald James Wilson

Bachelor of Science in Electrical Engineering Technology
Seth William Adams - Magna Cum Laude
Raquiem Ali
Timothy Paul Behmke - Magna Cum Laude
Zachary Carlson - Cum Laude
Matthew J Debar
Jonathan B Jons
Ryan J Paull  
Valencia E Rucker  
Carl S Seidel  

Bachelor of Science in Industrial Technology  
Gregory T Ellenberger  
Henry David King  
John Allen Kolacz  
Jeff W Saunders  
Adam Shirey  

Bachelor of Science in Mechanical Engineering Technology  
Ross C Bons - Magna Cum Laude  
Nicholas P Borkovec  
Gregory T Ellenberger  
Clayton Richard Kliem  
Eric Robert Little  
Bradley Stewart Lynn  
Justin Bradly Miner  
Daniel Guy Murray  
Jacob Edward Nowak  
Jarret James Pesola  
Nicholas J Reinhardt  
Thomas J Roose  
Jeffrey Jason Shimshock  
Gregory Scott Smiarowski  
Leslie S Spaulding  
Joseph Michael Supinsky  
Zachary David Whiteley  
Jan Zlebek  

Bachelor of Science in Surveying Engineering  
Matthew John Gaudard  
Matthew M Hein  
Joshua Robert Huls  
Tim W Mattson  
Ethan Jon Richmond  
Ryan E Rintamaki  
Nicholas James Ryan  
Jacob Peter Spear - Cum Laude  

Master of Business Administr. in Business Administration  
Karen Elaine Giddings  
Emmett R Golde  
Susan Lenore Liebau  
Birong Tao
Master of Engineering in Engineering
Elizabeth Katherine Moore

Master of Engineering in Civil Engineering
Joshua Alexander Cardinal
William Martin Inglimo
Seth Salo Johnson
Bo Wang

Master of Science in Applied Natural Resource Economics
Ryan Duman

Master of Science in Civil Engineering
Christopher Theron Brokaw
Colin Moore Casey
Casey Eugene Fritsch
Ryan C Hoensheid

Master of Science in Chemical Engineering
Felix Kwame Adom
Edwin Achesa Maleche
Brett P Spigarelli
Travis Lyle Teusink

Master of Science in Computer Engineering
Neeraj Harikrishnan Girija Paramasivam
Yuenyong Nilsiam

Master of Science in Electrical Engineering
Kaitlyn Jean Bunker
Kevin Andrew Demeny
Vikas Vishnu Gaikhe
Subhash Paramanand Goswami
Weiwei He
Milind Arun Malichkar
John K Njoroge
Jonathan L Pelon
Omar Alexis Sanchez
Mangesh Vasant Sapre
Syamantak Sengupta
Mark A Skaer
Shusheng Zhang
Yiduo Zhou

Master of Science in Environmental Engineering
Megan Leigh Abbott
Ryan Michael Biehl
Renn Sterling Lambert
Steven G Wright

Master of Science in Geology
Federica Lanza

Master of Science in Mechanical Engineering
Harish Chowdhary Athipatla
Harsimran Singh Aulakh
Anirudh Balram
Ankit Jitendra Barot
Rahul Bhardwaj
Vasista Chakravartula
Nilesh Ramdas Chaudhari
Ashish Vilas Chavan
Guang Chen
Jieyin Chen
Jasdeep Singh Condle
John Thomas Dammann
Saurabh Deshpande
Swapnil Sanjay Dorle
Nitin Vijay Jadhav
Gaurav Jalan
Kyle James Kakstis
Himanshu Kalra
Aravindh Kumar Kanakamedala
Jason Smith Krueger
Prasad Madhav Kulkarni
Mandar Dilip Kulkarni
Muktesh Dilip Kuvalekar
Kristina Marie Lawyer
Ryan John Lemmens
Xinyu Liu
Salil Hemant Marathe
John Thomas Moyer
Sanjeev Nandal
Anit Subhash Nayak
Nimesh Mahesh Patel
Ratnesh Vithal Patil
Suhas Shivaji Patil
Vinay Revandkar
Michael David Rittenour
Tejas Prakash Ruke
Sumit Sapra
Bharath Byranahalli Shankarlingaiah
Abhinav Sharma
Kenneth Lee Shiel
Puneet Surendra Soman
Anand Sundar Ram
Aniket Balasaheb Ubale
Udaya Bhanu Uppala
Aditya Sudhir Utturkar
Abhijeet Vaidya
Shekhar Vats
Ananth Padmanabha Rao Vemuri
James Corey Weber
Ye Yi
Sagar Mukunda Zadgaonkar
Yiqian Zhao
Jun Zheng

Master of Science in Forest Ecology and Management
Anthony James Landon
Elizabeth Estelle Tahtinen

Master of Science in Forestry
Evan Andrew Anderson
Paul Dylan Francis

Master of Science in Biological Sciences
Claire Marie Doskey
Beth Elledge
Kara Vogel

Master of Science in Chemistry
Jinjin Wang

Master of Science in Computer Science
John Ward Earnest
Chong Fu
Jason Scott Hiebel
Ryan A Schneider
Christopher D Swisher
Huan Zhang
Ye Zhang

Master of Science in Mathematical Sciences
Andrew S Healy
Chao Liang
Min Shu
Amer Tahat
Erin Marie Thomas
Lipu Tian
Kaixian Yu
Zhitong Zhao
Master of Science in Rhetoric and Technical Communication
  Brian Dean Parmeter
  Jodi Lynn Radloff

Master of Science in Environmental Policy
  Ellen Elizabeth Brenna

Doctor of Philosophy in Chemical Engineering
  Michael Douglas Via

Doctor of Philosophy in Computer Engineering
  Fanyu Kong

Doctor of Philosophy in Electrical Engineering
  Muhammad Imran Aslam
  Kyle R Drexler
  Nishantha Chaminda Ekneligoda
  Zhengming Li

Doctor of Philosophy in Geology
  Elisabet Marie Head

Doctor of Philosophy in Materials Science and Engineering
  Ananyo Bandyopadhyay

Doctor of Philosophy in Engr - Computational Science & Engr
  Yejun Gong
  Beini Jiang

Doctor of Philosophy in Forest Science
  Lindsey Marie Shartell

Doctor of Philosophy in Forest Molecular Genetics & Biotechnology
  Yiru Chen

Doctor of Philosophy in Mechanical Engr - Engr Mechanics
  David Lee Fritz
  Lucas Ignacio Lago
  Soumya Asimkumar Mitra
  Iltesham Zameer Syed

Doctor of Philosophy in Biological Sciences
  Surendar Reddy Dhadi
  Meagan Leigh Harless

Doctor of Philosophy in Computer Science
  Shuhan Ding
V-C. Gifts

It was moved by P. Ollila, supported by M. Richardson, and passed by voice vote without dissent, that the Board of Control acknowledges the gifts to Michigan Technological University.

Michigan Technological University
Michigan Tech Fund
Gift Activity Cash Report
July 1, 2011 through June 30, 2012
Compared to Prior Year

<table>
<thead>
<tr>
<th>Gift Type</th>
<th>FY12 YTD Total</th>
<th>FY11 YTD Total</th>
<th>$ Change from Previous Fiscal Year</th>
<th>% Change from Previous Fiscal Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash (current year)</td>
<td>6,260,288</td>
<td>7,383,339</td>
<td>-1,123,051</td>
<td>-15.2%</td>
</tr>
<tr>
<td>Realized Planned Gifts (current year)</td>
<td>582,572</td>
<td>401,841</td>
<td>180,731</td>
<td>40.0%</td>
</tr>
<tr>
<td></td>
<td>Current Year Subtotal</td>
<td>6,842,859</td>
<td>7,785,179</td>
<td>-962,320</td>
</tr>
<tr>
<td>Cash (receipts from prior year pledges)</td>
<td>2,495,110</td>
<td>1,076,221</td>
<td>1,418,889</td>
<td>131.8%</td>
</tr>
<tr>
<td>Realized Planned Gifts (previously recorded)</td>
<td>155,494</td>
<td>3,780,548</td>
<td>-3,625,054</td>
<td>-95.9%</td>
</tr>
<tr>
<td></td>
<td>Receipts from Previous Year Subtotal</td>
<td>2,650,604</td>
<td>4,856,768</td>
<td>-2,206,163</td>
</tr>
<tr>
<td>Total</td>
<td>9,473,464</td>
<td>12,641,948</td>
<td>-3,168,485</td>
<td>-25.1%</td>
</tr>
</tbody>
</table>
V-D. Resignations, Retirements & Off Payroll

It was moved by P. Ollila, supported by M. Richardson, and passed by voice vote without dissent, that the Board of Control accepts the resignations and confirms the off payroll determinations.
V-E. 2013 Tentative Meeting Dates

At the Fall meeting of the Board of Control dates are generally set for next year’s meetings. In order for members to check their calendars, the tentative dates are presented. If there is a problem with any of these dates, members are asked to please notify the Board Secretary.

Thursday, February 28, 2013
Friday, May 3, 2013 (Commencement – Saturday, May 4)
Thursday, August 1, 2013 (Alumni Reunion)
Thursday, October 10, 2013
Friday, December 13, 2013 (Commencement – Saturday, December 14)
This is an informational item for the Board.

V-F. Michigan Technological University/Michigan Tech Fund Agreement

Attached is the form of a proposed agreement to continue the provision of space and services to the Michigan Tech Fund for the period September 1, 2012 to August 31, 2013.

Successful continuation of the relationship between Michigan Tech and the Michigan Tech Fund is subject to the Fund's qualification as an institution permitted certain privileges with respect to credits on Michigan income tax. Specifically, Public Act No. 290 of 1974 reads in part:

"The tax credit shall be permitted only where the donee corporation, fund, foundation, trust or association is controlled or approved and reviewed by the governing boards of the institutions benefitting from the charitable contributions. Such nonprofit corporation, fund, foundation, trust, or association shall provide copies of their annual independently audited financial statements to the auditor general of the state and chairmen of the senate and house appropriations committees."

It was moved by P. Ollila, supported by M. Richardson, and passed by voice vote without dissent, that the Board of Control approves the Michigan Technological University/Michigan Tech Fund agreement, and also, that the Board goes on record as having reviewed and approved the operations of the Michigan Tech Fund to continue as a recipient of donations eligible for the State of Michigan income tax credit.

AGREEMENT BETWEEN MICHIGAN TECHNOLOGICAL UNIVERSITY AND THE MICHIGAN TECH FUND

This Agreement made September 1, 2012 between Michigan Technological University (“University”) and the Michigan Tech Fund (“Fund”).

WHEREAS, the Fund’s work in receiving and managing charitable gift assets for the University is critical to its ability to fulfill its mission and strategic direction, and

WHEREAS, Fund’s advocacy of the University’s mission and priorities constitutes a valuable service, and

WHEREAS, the planning and execution of a major fundraising campaign is a joint priority of the University and the Fund, and

WHEREAS, the University and the Fund desire to continue a heretofore existing arrangement:
IT IS AGREED:

1. In consideration of the support directly inuring to the benefit of the University from the activities of the Michigan Tech Fund, the University will provide to the Fund:
   a. supporting services including mail services, limited printing services, access to the phone network, and an internal audit of Fund transfers to the University;
   b. access to the Banner system for maintenance and upkeep of the alumni/development database. The University will partially fund the alumni database maintenance conducted by the Fund.

2. The Fund agrees to continue its various fundraising administrative support and asset management functions for the betterment and advancement of the University. The Fund also agrees to support consulting services as done in the past.

3. This agreement shall terminate on August 31, 2013 and will be considered for renewal for successive one-year periods. The grant or denial of such renewal shall be at the sole discretion of the Board of Control of Michigan Technological University.

By:

________________________________
Michigan Technological University

By:

________________________________
Michigan Tech Fund

VI. ACTION/DISCUSSION ITEMS

VI-A. Employee Recognition

It was moved by T. Woychowski, supported by T. Baldini, and passed by voice vote without dissent, that the Board of Control adopts the Resolution of Appreciation for the following individuals:
In appreciation

Hugh Boyer

The Board of Control of Michigan Technological University at its meeting on the second day of the month of August in the Two Thousand and Twelve year declared that:

WHEREAS Hugh Boyer, a citizen of the State of Michigan, has honorably and dutifully served Michigan Technological University and its constituents; and

WHEREAS his service to Michigan Technological University was for a period of forty-two productive years; and

WHEREAS his contributions to Michigan Technological University and higher education in general have been of the highest order and in the best interest of all: Therefore be it

RESOLVED, that the Board of Control extends appreciation and congratulations to this distinguished citizen and employee of Michigan Technological University.

[Signatures]

Stephen J. Hicks, Chair

Glenn D. Mroz, President
Mr. Rovano expressed his appreciation for this recognition. “I have been here for 35 years and have seen a lot of great changes at the University, and it is a real honor and privilege to have a small part of some of those changes. Thank you.”

President Mroz stated that over the years John has done everything that Michigan Tech ever asked him to do, which has just been outstanding. He believes that the accomplishment that people recognize most about John is that he changed the way this campus looks forever by instigating all the gardens on campus. It’s just a different world out there right now, and John thank you very much for everything.
VI-B. Emeritus Rank

It was moved by K. Clark, supported by L. Ashford, and passed by voice vote without dissent, that the Board of Control approves the following emeritus appointment:

1.) Dr. Sudhakar M. Pandit, Professor Emeritus, Department of Mechanical Engineering-Engineering Mechanics

VI-C. Appointment to the Michigan Tech Fund Board of Directors

It was moved by T. Woychowski, supported by M. Richardson, and passed by voice vote without dissent, that the Board of Control tables the appointments to the Michigan Tech Fund Board of Directors.

VI-D. Approval of a Right-of-Way Easement

It was moved by T. Baldini, supported by M. Richardson, and passed by voice vote without dissent, that the Board of Control approves the Right-Of-Way Easement with Ontonagon Rural Electrification Association, Inc. as presented.
RIGHT-OF-WAY EASEMENT

KNOW ALL MEN BY THESE PRESENTS, That Michigan Technological University of 1400 Townsend, Houghton, MI 49931, Grantor, for no monetary consideration, does hereby grant, without warranties, unto ONTONAGON RURAL ELECTRIFICATION ASSOCIATION, INC., a Michigan Corporation, 500 E. K. Paul Street, Ontonagon, Michigan 49953, Grantee, its successors and assigns as provided below, licensees, and agents, the right to enter upon the lands of the undersigned, situated in the Township of Franklin, County of Houghton, State of Michigan, and more particularly described as follows:

Lot 15, Houghton County Airpark according to the recorded plat thereof, for electric service to the Grantor’s Advanced Powertrain Systems Research Center, 23199 Airpark Blvd, in the locations as shown on the attached map, Exhibit A.

and to locate, relocate, construct, reconstruct, repair, replace, extend, operate and maintain on the above-described land an overhead or underground (to be determined by Grantor) electric distribution line or system, and to assign such rights to any successor entity providing the same service to the above property and at the request of Grantor. Also granting the license to cut, trim and treat trees and shrubbery located within fifteen feet of the center line of said line or system, or that may interfere with or threaten to endanger the operation and maintenance of said line or system. Said treatment is limited to the use of herbicide for stump treatment and/or basal application to trees less than three inches in diameter.

The undersigned agree that all poles, wires and other facilities, installed on the above-described lands at the Grantor’s expense, shall remain the property of the Grantee, removable at the option of the Grantee unless otherwise provided in any agreement between Grantor and Grantee.

In the event that Grantor’s operations require that the distribution facilities on the above easement be moved to another location on the property Grantor will provide to Grantee an alternate location for such facilities and subject to prior approval of the cost thereof assume the cost of relocation of such facilities.

This easement is terminable by Grantor and its successors and assigns at any time that electrical power is not being provided by Grantee or its successors and assigns to the above facility of Grantor. In the event of such termination Grantor will provide 60 days written notice of termination and to remove facilities. If so terminated and facility removal is requested Grantee will remove its poles, lines and equipment (excepting those subject to an existing agreement and paid for by Grantor) and restore the surface of the property damaged by such removal within 90 days of receipt of the written notice to remove.
The undersigned covenant that they are the owners of the above-described land and that the said lands are free and clear of encumbrances or restrictions that would interfere with the intended benefit of this Easement or with Grantor’s exercise of the rights granted herein.

This instrument is exempt from Michigan Real Estate Transfer Tax by reason of MCLA §207.526(a) and MCLA §207.505(a).

This document executed this ______ day of __________________, 2012

Grantor: Michigan Technological University

________________________
By:

STATE OF MICHIGAN )
COUNTY OF Houghton )

On this ___________ day of __________________, 2012, before me, a Notary Public in and for said county, personally appeared ______________________, to me known to be the person described in and who executed the within instrument and who duly acknowledged the same to be his free act and deed on behalf of Michigan Technological University.

________________________, Notary Public
County, Michigan

Acting in the County of
My Commission expires: __________________

Drafted By: Debbie Miles, Manager
500 J. K. Paul Street
Ontonagon, Michigan 49953
and
Paul J. Tomasi (P21494)
Vairo, Mechlin & Tomasi, PLLC
400 E. Houghton Avenue
Houghton, Michigan 49931
Phone: (906) 482-0770
VI-E. Approval of an Easement for Peninsula Fiber Network, LLC.

It was moved by M. Richardson, supported by K. Clark, and passed by voice vote that the Board of Control approves the President executing an easement from Michigan Technological University to Peninsula Fiber Network, LLC for communication lines & facilities over University-owned portions of Section 25 and Government Lot 2, Section 36, Township 55N, Range 34W, Franklin Township, the easement form to be determined by the President.

VII. INFORMATIONAL ITEMS
A. Analysis of Investments
B. University Issued Bond Balances
C. Research and Sponsored Programs
D. Advancement Report
E. Recent Media Coverage
F. Employee Safety Statistics
VIII. OTHER BUSINESS

There was no other business at this time.

IX. PUBLIC COMMENTS

There were no public comments at this time.

X. CLOSED SESSION FOR A PERIODIC PERSONNEL EVALUATION OF PRESIDENT MROZ

It was moved by J. Fream, supported by M. Richardson, and passed by voice vote without dissent, that the Board of Control proceed into closed session for a periodic personnel evaluation of President Mroz. (A closed session for such a purpose is provided for in Section 8 (a) of P.A. 267 of 1976). (A roll call vote is required).

Roll Call Vote:
- Richardson – Yes
- Ashford – Yes
- Fream – Yes
- Baldini – Yes
- Hicks - Yes
- Ollila - Yes
- Clark - Yes
- Woychowski - Yes

The motion passed.

The Board of Control reconvened in open session with a quorum present.

XI. ADJOURNMENT

It was moved by T. Baldini, supported by M. Richardson, and passed by voice vote without dissent, that the meeting be adjourned.

_______________________________________
Secretary of the Board of Control

_______________________________________
Chair, Board of Control