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

Meeting of
August 1, 2013
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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 1, 2013.

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 1st day of August 2013, 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, S. Hicks, and a quorum was declared present.

The following members of the Board of Control were present:

S. J. Hicks, Chair
J. A. Fream, Vice Chair
T. L. Baldini
R. J. Jacquart
L. D. Kennedy (via telephone)
P. G. Ollila
G. D. Mroz, ex officio

The following members were absent:

L. D. Ashford
T. J. Woychowski

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; 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. APPROVAL OF AGENDA

It was moved by B. Jacquart, supported by P. Ollila and passed by voice vote without dissent, that the agenda of the formal session of August 1, 2013, as distributed to the Board, be approved.

II. OPENING REMARKS

Chair’s Comments

I would like to welcome everyone to today’s Board of Control meeting and to Alumni Reunion.

Here are a few highlights of some of the awards and special activities that have taken place since our last meeting with respect to our strategic plan vision of growing as a premier technological research university of international stature, delivering education, new knowledge, and innovation for the needs of our world and our goals.

Goal 1: A world-class and diverse faculty, staff and student population:

- Dr. Nilufer Onder, associate professor of computer science and Dr. Thomas Werner, assistant professor of Biological Sciences won Michigan Tech’s 2013 Distinguished Teaching Awards.

- Dr. Paul Charlesworth, associate professor of Chemistry, received Michigan Tech’s 2013 Faculty Distinguished Service Award.

- Materials science and engineering professor Dr. Jim Hwang and 2012 PhD graduate Zhiwei Peng have been chosen to receive Michigan Technological University's 2013 Bhakta Rath Research Award for their studies on the use of microwaves in steelmaking.

With respect to Goal 2: A distinctive and rigorous discovery-based learning experience:

- Michigan Tech ranks 14th among the top 50 U.S. Colleges for engineering, according to the College Database, a web-based directory of the best college programs in the country.

- Michigan Tech’s Mind Trekkers and Science Spark, creator of the USA Science and Engineering Festival, have joined forces to bring the magic and mystery of science and engineering to thousands more young people across the nation. As partners, Mind Trekkers will bring its hands-on activities to three major science expos this year, leading up to the third national USA Science and Engineering Festival in April 2014 in Washington, D.C.
Achievements for **Goal 3: World-class Research, Scholarship & Entrepreneurship and Creativity** include:

- Dr. Wayne Weaver, Associate Professor of Electrical and Computer Engineering, Gordon Parker, Professor, and Steve Goldsmith, Research Professor of Mechanical Engineering-Engineering Mechanics, and Laura Brown, Assistant Professor of Computer Science, received $275,003 of a potential $1,799,999, from the U.S. Department of Defense, Army Research Laboratory, for a collaborative project entitled Distributed Agent-Based Management of Agile Microgrids. A grid control system needs to be both agile and autonomous, while accommodating rapid changes in generation and load with minimal human intervention. This research will investigate advanced intelligent controls for real-time management of an agile autonomous microgrid customized to the Army Research Laboratory’s operational scenarios.

I would also like to point out that in the reports that you will be hearing later in today’s meeting:

- The general fund and the current fund ended the year on a positive note, which strengthens the net worth of the university.
- Based on the preliminary numbers, our overall sponsored awards have increased by about 11%.
- Our student athletes have a 3.23 GPA, and 84% of our student athletes graduate in five years.

In addition,

- Our applications for the coming year are tracking at 5½% higher than last year,
- We are anticipating a 9% increase in freshmen, with a 13% increase in female freshmen.
- Occupancy in the residence halls is projected to be at the maximum;
- And our undergraduate placement rate is 94%.

All of these achievements, and the many others that are too numerous to mention, couldn’t happen without the outstanding efforts of our faculty, staff and students.

**President’s Comments**

Welcome to the Board members and any alumni that may be in the audience this morning as this is a busy time on campus with Alumni Reunion.

On Monday of this week 165 public and private research university presidents sent a letter to President Obama and the members of the 113th Congress urging them to close the innovation deficit - the widening gap between needed and actual investments in research and higher education. We emphasized in the letter that this must be of national priority even in the time of tough budget decisions. The letter also appeared in *Politico* on Monday and you can find that letter at innovationdeficit.org. The presidents pointed out that much of what we take for
granted today, GPS, the internet, lasers, MRI, life-saving vaccines, just to name a few are the result of public investment in research and education, and we as a nation are falling behind.

For example, as a nation, the U.S. has fallen to 16th among developed nations in the percentage of young people who hold college degrees. This is one of the first generations who will not be as educated as their parents. Yesterday’s action on student loans by Congress is a hopeful sign, and we hope that the President’s signature today gives a signal of a reversing trend of the downward trend in support for education. Because, while not exclusively the domain of innovation and entrepreneurship, higher education institutions, and in particular research institutions like Michigan Tech, are not only the birthplace of innovation, but they are the birthplace and the nursery of innovators at many levels.

I’d like to illustrate this with just one example. A project that we talked about at a previous meeting, the Mobile Health Clinic. An idea that was developed by our students in the Pavlis Institute for Global Technological Leadership. The students in the Pavlis Institute came up with the concept in a visit to Ghana last year working with doctors there, and in turn worked with students in an International Business Ventures Enterprise and the Mechanical Engineering Technology Design team here on campus.

When we first talked about that Gabriel May of TV 6 News did a good job covering the story, and that was the year when George Butvilas helped get the ball rolling by finding a van for the students, with Bob Warring mentoring the group. (The TV6 video was shown to the audience.)

The van was shipped by Ghana in early June of this year. Four of our students from the Pavlis Institute caught up with their pride and joy for field trials just last week. Here are the excerpts from our student’s email back to the larger group of students who worked on the project, but were unable to go in the field.

“Hey all, I am writing this update from Ghana. We just got back from a three day outreach using the mobile clinic. Honestly, you guys should be proud of yourselves. I will post pictures when I return, and keep you updated as things move forward. We did three days of outreach and were able to see around 85 patients a day. We had a team which consisted of one doctor, two nurses taking vitals, two nurses giving vaccines, one manager taking care of insurance, two people doing pharmaceuticals, one person using rapid diagnostic testing, two drivers, one nurse giving injections, and Leah, Andee, Laura and myself. We all fit into the mobile clinic and a truck. Kind of made having those two extra seats kind of funny when they pack the vehicle and roof rack full anyway.

We were able to diagnose and treat over 50 cases of Malaria in people who otherwise would have had no ability to get treatment. They cannot even afford the small sum to get transportation to the hospital. These people often end up dying. We were also able to perform ultrasounds on over 30 women and tell them their estimated due date, as well as confirm that the baby was healthy. Luckily most of them were, but a few of the mothers had Malaria and were given medicine specifically for pregnant
mothers. We were also able to perform some simple first aid on children. One had a wound that looked atrocious, it was large, deep and festering. The mother was thanking us and almost crying. If we hadn't come, what had started as a minor infection could have ended up killing her child. We have also learned a lot while here.” He closes with: “There are things that are unnecessary and things that would be useful, but overall, the concept and the vehicle that we delivered is saving lives. Good work everyone. Hope you are having an amazing summer.”

Their field work is given to the idea packaging medical test equipment in modules that can be easily installed in existing vans in country, rather than shipping whole vans which might be a good next step.

The benefactor of this program is a 1938 graduate from Michigan Tech who went on to be the first employee of a company that is today, Air Products. Frank Pavlis worked to design this program, and works closely with Bob Warrington who mentors the students on a daily basis. Frank is 96 years young and he’s found a way to get things done, because he now has to work to make a difference in the lives of others. He has it figured out and in the process, all do well. We’ll close with a short video of Frank sharing his views with the students on how he sees the roles of leaders in endeavors such as these.

III. COMMITTEE REPORTS

Academic Affairs Committee

There was no report from the Academic Affairs Committee as the Committee was unable to meet due to schedule conflicts.

Provost Report

Provost Max Seel provided the Board with the following report.
Summary

Action Item
Emeritus Rank

Informational Item
Revision to Early Tenure Procedure

Update on National Provost Agenda Items

Emeritus Rank

- Dr. Marilyn Cooper, Professor Emerita, Humanities
- Dr. Elizabeth Flynn, Professor Emerita, Humanities
- Dr. Thomas Grimm, Professor Emeritus, ME-EM
- Dr. Susan T. Bagley, Professor Emerita, Biological Sciences

Revision to Early Tenure Procedure

In the event of a 2/3 majority vote of the TPR committee in favor of early tenure for the candidate, the committee forwards the recommendation to the chair or dean of the academic unit. If fewer than 2/3 of the members of the TPR committee vote in favor of early tenure for the candidate, the candidate is notified of the vote and the process stops for that academic year. No further action or appeal is possible during that academic year.

After the TPR committee completes its review of the early tenure application, the candidate is notified of the committee vote. The candidate then decides whether the process should stop or should continue and the application be submitted to the department chair/school dean.

Once a candidate’s application has been forwarded to the department chair/school dean, the process, including appeals, is exactly the same as it is in the mandatory year.
Research and Sponsored Programs Report

Dr. Dave Reed provided the Board with the following report.
Sponsored Program Summary
FY13 (Preliminary)
August 1, 2013

Dave Reed
Vice President for Research

Outline

• Sponsored Awards, FY13 (Preliminary)
• Research Expenditures, FY13 (Preliminary)
• Intellectual Property/Commercialization
• Corporate Sponsorship

FY13 Sponsored Program Awards
**Sponsored Awards, FY13 (Preliminary)**

<table>
<thead>
<tr>
<th>Sponsor Category</th>
<th>FY13 (Preliminary)</th>
<th>FY12</th>
<th>% +/-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td>$35,162,311</td>
<td>$31,593,723</td>
<td>+11.1%</td>
</tr>
<tr>
<td>Other Sponsored</td>
<td>$7,845,484</td>
<td>$8,820,877</td>
<td>-10.0%</td>
</tr>
<tr>
<td>Gifts</td>
<td>$4,994,547</td>
<td>$2,878,561</td>
<td>+78.5%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$48,003,342</td>
<td>$43,293,161</td>
<td>+10.9%</td>
</tr>
</tbody>
</table>

- During FY13, 69.9% of the tenured and tenure track faculty were Principal Investigator or co-PI on a submitted proposal.

**Research Expenditures, FY13**

![Graph showing research expenditures from 1994 to 2014 with a peak of $68.0 MM in 2010 and a decrease of -3.4%]

-Michigan Tech-
Research Expenditures, Fy13 (Preliminary)

• Preliminary research expenditures declined by 3.4% from FY12.
• This seems to indicate a lagged response to the declines in Sponsored Awards in FY11 and FY12. It also includes some reductions in Internal Expenditures due to reclassifications.

Research Expenditures, FY13 (Preliminary)

• On June 30, 2013, 56.4% of tenured and tenure track faculty were Principal Investigator or co-PI on an active sponsored project.

Intellectual Property, 3rd Qtr. FY13

<table>
<thead>
<tr>
<th></th>
<th>3rd Qtr. FY13</th>
<th>3rd Qtr. FY12</th>
<th>% +/-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disclosures</td>
<td>51</td>
<td>50</td>
<td>+ 2%</td>
</tr>
<tr>
<td>NDAs</td>
<td>108</td>
<td>100</td>
<td>+ 8%</td>
</tr>
<tr>
<td>Patents Issued/Filed</td>
<td>27</td>
<td>20</td>
<td>+ 35%</td>
</tr>
<tr>
<td>License Agreements</td>
<td>26</td>
<td>19</td>
<td>+ 37%</td>
</tr>
<tr>
<td>Royalty/Option</td>
<td>$193,085</td>
<td>$248,553</td>
<td>- 22%</td>
</tr>
</tbody>
</table>
Audit and Finance Committee Report

Mr. Baldini provided the Board with the following report.

The Audit and Finance Committee has met twice since our last board meeting. It’s been a busy time with the fiscal year-end closing and keeping current with State updates.

The Committee reviewed the preliminary fiscal 2013 year-end closing, which show results in the Current Fund being positive by about $540,000 and has shown improvement since earlier in the year. We also reviewed the numbers compared to original projections, reviewed fund balances and blended balance sheet information (blending both the University and Tech Fund, per Governmental Accounting Standards). Dan Greenlee, our CFO and Treasurer, will present a high-level review of these preliminary closing numbers, after my report.

We also discussed some of the other aspects of the current fiscal year (FY13). Based upon the preliminary closing numbers, and many indicators appear to be relatively stable; enrollment for next year appears steady, this year’s tuition revenue was down from original budget, but they were offset by auxiliary revenues, gift revenue and market appreciation of equities held for investment. We realize that with state appropriations at their current levels, careful monitoring of the financials is critical.

The Committee has also reviewed an update of the Historic Metrics and 5 Year Targets, an updated 2014 tuition and room and board comparison with the other Michigan Public Universities, and a breakdown of our 2014 state appropriation by purpose and performance funding numbers.

Other items reviewed by the Committee included:
- Capital projects update
- Internal Auditors Follow-up Report
- Finance & Audit Issues Calendar for Fiscal 2014

In addition, I wanted to mention one other item that we look at but don’t discuss a great deal and that is the Lean Principle concept and project that is being instituted at the University. We looked at a number of improvements that have been made in the delivery of services through the University. We did receive a report on a number of initiatives that were taken on by the Administration, staff and faculty to improve the life on campus. People always hear about the paper shuffle, or other things that students get terribly frustrated by, as well as the administrative staff. What we were told this past meeting, and given proof of, under the leadership of Ellen Horsch, and with the cooperation of the faculty and staff, they have looked at ways of crunching time and data so that paper and processes move at a faster pace. On behalf of the Board, we would like to thank everyone involved for a job well done.

CFO Report

Mr. Dan Greenlee provided the Board with the following report.
Financial Report
Board of Control Meeting
Thursday, August 1, 2013

Balance Sheet
Condensed Statement of Net Assets
as of June 30, 2013
( unaudited - in thousands)

<table>
<thead>
<tr>
<th></th>
<th>University</th>
<th>Tech Fund</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASSETS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current Assets</td>
<td>$24,088</td>
<td>$8,516</td>
<td>$32,604</td>
</tr>
<tr>
<td>Noncurrent Assets</td>
<td>$207,488</td>
<td>-</td>
<td>$207,488</td>
</tr>
<tr>
<td>Other Noncurrent Assets</td>
<td>$30,662</td>
<td>$133,105</td>
<td>$163,767</td>
</tr>
<tr>
<td>TOTAL ASSETS</td>
<td>$323,238</td>
<td>$125,117</td>
<td>$448,355</td>
</tr>
<tr>
<td>LIABILITIES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current Liabilities</td>
<td>$21,825</td>
<td>$167</td>
<td>$22,992</td>
</tr>
<tr>
<td>Noncurrent Liabilities</td>
<td>$84,330</td>
<td>$4,427</td>
<td>$88,757</td>
</tr>
<tr>
<td>TOTAL LIABILITIES</td>
<td>$106,155</td>
<td>$4,594</td>
<td>$110,749</td>
</tr>
<tr>
<td>NET ASSETS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Investment in capital assets, net of related debt</td>
<td>$180,402</td>
<td>-</td>
<td>$180,402</td>
</tr>
<tr>
<td>Other net assets, restricted and unrestricted</td>
<td>$26,728</td>
<td>$116,403</td>
<td>$143,131</td>
</tr>
<tr>
<td>TOTAL NET ASSETS</td>
<td>$207,130</td>
<td>$130,806</td>
<td>$337,936</td>
</tr>
<tr>
<td>TOTAL LIABILITIES AND NET ASSETS</td>
<td>$323,238</td>
<td>$125,117</td>
<td>$448,355</td>
</tr>
</tbody>
</table>

Current Fund FY13
(in Thousands)

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<thead>
<tr>
<th></th>
<th>Original Projection</th>
<th>June Actuality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue</td>
<td>$257,840</td>
<td>$253,400</td>
</tr>
<tr>
<td>Expense</td>
<td>$(257,397)</td>
<td>$(252,887)</td>
</tr>
<tr>
<td>Net Income</td>
<td>$443</td>
<td>$543</td>
</tr>
<tr>
<td>Current Fund Balance</td>
<td>$12,931</td>
<td>$13,051</td>
</tr>
</tbody>
</table>

Note: Current Fund includes General Fund, Designated Fund, Auxiliary, Retirement and Insurance, and the Expendable Restricted Funds.
IV. CONSENT AGENDA

It was moved by J. Fream, supported by R. Jacquart, and passed by voice vote without dissent, that the Board of Control approve and adopt the items contained in the Consent Agenda.

IV-A. Approval of Minutes

It was moved by J. Fream, supported by R. Jacquart, and passed by voice vote without dissent, that the minutes of the formal session of May 3, 2013, as distributed to the Board, be approved.

IV-B. Degrees in Course

It was moved by J. Fream, supported by R. Jacquart, 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 201301

Associate in Humanities
Misty R Weiner
Bachelor of Arts in Communication, Culture, and Media
Travis Gary Gendron - Magna Cum Laude
Sean Patrick Getman - Cum Laude
Brandy Mae Tichonoff - Magna Cum Laude
Alyssa Friske - Magna Cum Laude
Dillon Clay Geshel
Bachelor of Arts in English
Lindsey Leigh Johns - Magna Cum Laude
Kurt H Benson
Kathryn Marie Cox
Jonathan Lawrence Curtis
Bachelor of Arts in Sound Design
Bachelor of Arts in Liberal Arts
Bachelor of Arts in Physics
Bachelor of Arts in Liberal Arts - History
Allen Lawson Klutts
Raymond John Wojtala - Cum Laude

Bachelor of Arts in Scientific and Technical Communication
Madeline Andrea Baron
Fangdi Chen

Bachelor of Science in Accounting
Daniel Peter Asaro
Xiaochuan Deng
Rebecca Noelle Dionne - Cum Laude
Aaron Thomas Henriksen
Robert A Mals
Sandra Lee Nordstrom
Jakob Wills Penzien
Dayna Loretta Pomeroy - Cum Laude
Kathryn Jayne Poulisse

Bachelor of Science in Business Administration
Steven R Elsesser
Nicholas Caesar Vezzetti

Bachelor of Science in Economics
Danielle Emily Boettger - Summa Cum Laude
Luke Matthew Gesior - Summa Cum Laude
Alexander Robert Hamer
Tyler Robert Hass
Justin Scott Ide
Eli Andrew Karttunen - Magna Cum Laude
Cody Julian Renard - Summa Cum Laude
Jacob E Schiff

Bachelor of Science in Finance
Weixiang Chen
Cai Chen
R Walker Brebner Derby
Michael Justin Harri-Duarte
Ruixi Jiang
Cameron Clay Long
Steven Scott Miodonski
Shawn Tyler Petersen
Aaron C Pietila
Jessi Rae Sagner - Magna Cum Laude
Justin L Wilson
Jessica Lynn Zaiki - Cum Laude

Bachelor of Science in Management
Thomas Malcolm Brown
Thomas George Brown
Milos Gordic
Wenqian Li
Rhea-Ann L Moses - Cum Laude
Maria Ann Parisot
Christopher Scott Sherrill
Jessica Marie Tompkins
Christopher Jacques Treado

Bachelor of Science in Management Information Systems
Jonathon C Bray
John Emerson William Carter
Rui Pan
Rachel Ann Plafchan

Bachelor of Science in Marketing
Chyanne Lee Knudsen
Kristen Renee McNamara
Chad A Pietila
Jiang Qiu
Kristina Lynn Raisanen - Cum Laude
Gilbert Miguel Ramirez
Meridith Ellen Rich
Bachelor of Science in Operations and Systems Management

Jordan Christopher Roy
Jack Edmond Thomas
Evan J Beckner
Kathryn Louise Danielson
Amanda Jean Halonen
George Michael Olszewski
Drew Edmond Randell - Cum Laude
Teresa M Armstead
Traci Nicole Billings
Stephanie M Boomgaard
David G Carli
Benjamin Lee Cottrill
Marie Michele Victoria D'Ambrosio
Caroline Elizabeth D'Ambrosio
Ruth Eleanor Eischer - Magna Cum Laude
Jasmin Manapsal Francisco
Anne Marie Francois - Summa Cum Laude
Joseph F Gazella
Emma Louise MacKinnon Getty
Travis Matthew Graham
Richard Allen Gridley
Christopher James Helmer
Megan Margaret Johnson - Cum Laude
Christina Igorevna Jufliaik - Magna Cum Laude
Jonathon Rene Juszkiewicz
Alexander P Keim - Cum Laude
Ryan Christopher Kent - Summa Cum Laude
Matthew Allen Kilgas
Karl O Koivisto - Magna Cum Laude
Jacqueline Ann Kukulski - Magna Cum Laude
Michael George Lancina - Cum Laude
Uziel Mendez - Magna Cum Laude
Daniel Thomas Muckala
Will Robert Paces
Miriam Elizabeth Paquet
Jon Leslie Parker
Kevin Michael Peterson - Summa Cum Laude
Robert Gerald Pizzey
Thadeus Sansom - Magna Cum Laude
Amelia May Seelman
Kelsey Renee Sherman
Lisa Jean Shoemaker
Andrew Z VerSteeg
David Raymond Weyland - Cum Laude
Caleb R Bryant - Magna Cum Laude
Luke Matthew Gesior - Summa Cum Laude
Anton Arthur Imhof - Cum Laude
Jeremy C Strandberg
Christina Noel VanDyke

Bachelor of Science in Biomedical Engineering

Bachelor of Science in Biomedical Engineering

Bachelor of Science in Engineering

Bachelor of Science in Civil Engineering
Rebecca Marian Bender
Emmett Ray Bjorn
Ryan K Blessing - Cum Laude
Nicholas Lee Broad - Cum Laude
Andrew Nathaniel Brucki
Jennifer Sue Bylsma - Cum Laude
Daniel J Cerminaro
Craig Michael Clarke
Eric William Daavettila
James Michael Davis - Cum Laude
Don Ramon Dunkin
Alex Daniel Elsenheimer
Mitchell D Farrar
Christopher James Fongers
Zachary David Fredin - Cum Laude
David Charles Froster - Magna Cum Laude
Kevin Thomas Genoe - Magna Cum Laude
Jonathan R Gerke
Morgan Elizabeth Hansen - Cum Laude
Melissa Ann Hawks - Cum Laude
Greg Matthew Helminen
Jaron Craig Jablonski
Zachary Elsworth James
Molly Arla Johnson
Thomas Jeffrey Kilpela - Cum Laude
Christopher William King
Tyler John Kuzee
Maxwell David Lesatz
Kristopher McCoy
Kevin Olds Nancarrow
Jessica Lee Neddo - Cum Laude
Jonathan Thomas Nelson - Cum Laude
Jordan David Nerat
Aaron P Olson - Cum Laude
Logan C Paquet - Cum Laude
Kyle Jeffrey Pepin
Caitlin L Piehl - Magna Cum Laude
Matt J Purves
Bruce William Scuffham
Bradley John StGermain - Cum Laude
Erica Eleanor Stanley - Cum Laude
Sally Louise Steinweg - Cum Laude
Bryan David Thomas
Mark A VanDerWegen
Dustin Matthew Vreeland
Aaron M Wills
Stephen David Wilson
Matthew H Wittig
Zhibo Zhang
Ashley Susan Ziebell - Magna Cum Laude
Emily Kathryn Beck
Ellesse Nicole Bess - Cum Laude
Lindsay Diane Branton
Thomas Robert Braun
Jacob Ethan Antony Bray - Magna Cum Laude

Bachelor of Science in Chemical Engineering
Adam D Brecht
Michael Allen Brendel - Cum Laude
Jeffrey Alan Caspary
Michelle E Chiodi - Magna Cum Laude
Neeraj Chouhan
Stephen Joseph Doemer
Erik Joseph Drake
Edward Julius Duda
Brandon Michael Eddy
Elaine Anna Emerick
Kristopher Alex Falasco - Cum Laude
Jeffrey Paul Graves
Tyler S Gygi
Kimberly Elizabeth Hammer - Cum Laude
Peter Gordon Heinonen
Greg Peter Hyrkas
Namrata Jeason
Amber Marie Johnson
Matthew Randall Jones - Magna Cum Laude
Cameron Mitchell Kardel - Magna Cum Laude
Brian Kenneth Kaufman
Scott Andrew Kemppainen - Summa Cum Laude
Paige Danielle Kleinow
Benjamin Daniel Markel - Magna Cum Laude
Alyssa Mae McGuire
Ainslie Kristina Miller - Summa Cum Laude
Caroline Tina Minkebige
Kevin Daniel Osentoski - Summa Cum Laude
Robert Jeffrey Parker - Cum Laude
Morgan Naomi Parr - Cum Laude
Nicholas Joseph Phelan
Carlos Eduardo Prado
Brittany Elizabeth Precht
Mark Andrew Preston
Alexander Herschel Reese
Jennifer Lynn Riis - Cum Laude
Timothy Erasmo Rossetto - Magna Cum Laude
Alexander Patrick Samolewski - Cum Laude
Hans Rochford Sandholm - Summa Cum Laude
Cory Benjamin Schafer
Thomas Gabriel Schneider
Nicholas R Schroeder
Lindsay Ann Seefeldt
James Banks Sikarskie - Cum Laude
Patrick E Sommers
Daniel Robert Spencer
Stephanie Helen Stevens - Magna Cum Laude
Zachary Levi Tanghetti - Magna Cum Laude
Amanda Mae Taylor - Magna Cum Laude
Nicole Marie Vanbelle
Jacqueline Mary Jean Walitalo - Magna Cum Laude
Alexander Allen Wegner
Nicholas Anthony Wimmer - Summa Cum Laude
Olivia Kristin Zajac
Kelly-Anne Marie Zayan
Bachelor of Science in Computer Engineering

Joseph Anthony Booker - Magna Cum Laude
Christopher Michael Cerovec
Matthew D Dugan
James William Fregien - Cum Laude
Branden Robert Ghena - Summa Cum Laude
David W Klco
Jacob Kosanke
John Michael LaPine
Jeffery Paul Langlois
Benjamin Luke Lippi
Andrew D Maine - Magna Cum Laude
Andrew P Mauragis - Cum Laude
Matthew Thomas Moln
William R Preston
Andrew W Rothwell
Michael T Smith
Adam Matthew Swanson - Summa Cum Laude
Jeremy Gene Valeck

Bachelor of Science in Electrical Engineering

Alexander Howard Amundson
Benjamin M Appold
Andrew Paulis Apsite
John Travis Becker
Bryan Morse Belvin
Brett M Bushong
Eric Crandall Davis
Andrew James Deckert
Aaron P Friedsberg
Bradley James Fuchs - Magna Cum Laude
Jesse James Furstenberg - Summa Cum Laude
Scott Patrick Geverink
Joseph Westin Haefner - Magna Cum Laude
Mohamad Ali Haidar
Quinn M Haley - Magna Cum Laude
Christopher R Hastreiter - Summa Cum Laude
Daniel Johnson Hopkins - Cum Laude
William Patrick Krautkramer
Joshua David Lehman
Rachel Ashley List
Hanyu Lou
James K Lowery
Frances Lauren Madsen - Cum Laude
Jacob T Niemeyer
Nathan Curtis Rogers
Michael C Schuettpelz
Timothy Austin Simmons
Alex James Smith
Timothy Robert Stolzenfeld - Cum Laude
Michael Christopher Susko - Magna Cum Laude
Zixuan Wang
Sarah Jane Wells
Elias Michael Whitley - Summa Cum Laude
Michael Joseph Witt
Peter William Aukstolis
Brian James Baumann - Cum Laude
Chad Philip Blumenschein

Bachelor of Science in Environmental Engineering
Noah D Buikema
Brittany Morgan Hext - Summa Cum Laude
Yibo Jiang - Cum Laude
Kathryn Ann Kalman
Andrew Michael Klescewski
Abram C Peterson - Cum Laude
Katherine Dianne Price - Summa Cum Laude
Victoria Lebiecki Reuyers
Mollie McCord Ruth - Summa Cum Laude
Manda Kay Schierbeek
Charles Robert Smith - Magna Cum Laude
Kathryn Ann Valenzuela
Matthew A Woods - Cum Laude
Zachary Taylor Ziemke
Christopher Robert Droste
Eric Thomas Feenstra
Blake Andrew Lytle - Summa Cum Laude
William Paul McSorley
Cody Matthew Williquette
Nathan Eliot Sankary - Magna Cum Laude
Bethany Marie Aeblie
Christopher John Anten
Dominic D Augustine
Reid Addison Barber
Matthew Ronald Barry
Tory Duane Baughan - Magna Cum Laude
Eric Franz Baumeler
Amanda Beam - Magna Cum Laude
Lukas Lingqi Bell - Cum Laude
Dylan James Beyrle
Paul James Bork
Matthew Frederick Brechting
Francis Henry Bremmer
Kyle Curtis Broetzmann
Clayton Benjamin Brown
Jacob Andrew Bruggink
Jacob Ryan Budnick - Cum Laude
Beau William Byers
Caleb B Carlson - Magna Cum Laude
James Elder Clevenger - Magna Cum Laude
James Robert Cook
Robert Donald Cooper
David Paul Couillard
Benjamin Hugo Daavettila - Magna Cum Laude
Gregory Colin DeVilliers
Mark DeYoung
David Charles Deisenroth - Magna Cum Laude
Peter Kelly Denney - Cum Laude
Joseph K Diehl
Thomas Charles Dionne
Carl Thomas Drache - Magna Cum Laude
Thomas John Dulak - Cum Laude
Brian Casey Dvorak - Cum Laude
Joseph Norton Eckstein
Stewart David Eddy
Justin Michael Engwis - Summa Cum Laude
Heather Flak
Thomas Michael Freeman
Mary Perkins Gardner - Magna Cum Laude
Karl Peter Gubert - Cum Laude
Zachary Thomas Halverson
James Francis Hartel
Brandon Lee Hein
Kevin Gregory Heney
Zachary T Hersch
Daniel Mason Hirst
Philip Gerald Hohnstadt - Cum Laude
Michael Fay Hubble
Robert Scott Jane
Jonathon Rene Juszkiewicz
Benjamin Mark Kalis - Magna Cum Laude
Jacob Michael Kemppainen - Cum Laude
Chadwick Joseph Kern - Cum Laude
David Ronald Kiekintveld
Benjamin Henry Kloster
Andrea Sue Klumpp
Evan Nathaniel Kobman
Nathan Daniel Koetsier - Summa Cum Laude
Ryan John Koll
Kyle Scott Kovacs
David Matthew Kravis
Andrew James Kremkow
Jacqueline Ann Kukulski - Magna Cum Laude
Jacob A LaSarge
Jeffrey Scott LaTulip
Lorenzo Humberto Labourdeth
Aaron J Lilly
Eric Michael Lindholm - Cum Laude
Tyler J Losinski
Tyler Joseph Lunsford
Benjamin Alan Maguire - Cum Laude
Bradley John Massie - Magna Cum Laude
Paul Franklin Mayes - Summa Cum Laude
John E Messina - Cum Laude
Ryan Andrew Mikolaizik
Lauren E Nasca
Huajun Ni
Andrew Mark Nienow
Miriam Elizabeth Paquet
James Joseph Parisot
Zachary M Peck
Dylan Richard Penn
Justin Robert Poirier
Daniel Andrew Polovich
Michael William Ponte
Nathan Roscoe Ralph
Elizabeth Mary Reinke
Michael Scott Richards
Jordan D Ridge - Magna Cum Laude
Chelsea Nicole Ruff - Summa Cum Laude
Nathan Joseph Saliga - Magna Cum Laude
John Edward Sand
Preston James Sanford
Katherine Ann Schattl - Cum Laude
Craig William Schmid
Thomas Joseph Schmidt
Andrew Michael Schrader - Cum Laude
Glen Thomas Shaw
Xiaoyu Song
Ryan Allen Stheiner
Songhao Tang
Scott Steadmon Thompson
Gareth Michael Tomlinson
Joseph Patrick Trapp
Justin D Tumberg
Andrew Z VerSteeg
Matthew Scott Verbiscus
Jonathon Michael Vince
Alicia Marie Walby
Craig Michael Watson
Erik A Weigel
Logan Alexander Weisend
Brian J Weisner
Alexander Michael Weldum
Douglas Frank Weyher
Neil Joseph White
Michael L Wood
Andrew Michael Wybo
Xiaofan Ye
Jonathon D Zarafonitis
Yiming Zhu - Magna Cum Laude
Paul Andrew Zimmerman - Magna Cum Laude
Joseph Norton Eckstein
Peter Anthony Enz
Chase D Everett
Carolyn Joan Lahti - Cum Laude
John James Laureto
Kelsey Rae Michael - Magna Cum Laude
Andrew R Miko
Meredith Lynn Mulder
Luke Michael Operhall
Alyssa Marie Sahr - Cum Laude
Evan James Duane Schaefer
Matthew Edward Smith
Thaddeus William Waterman - Magna Cum Laude
Nicholas Robert William Weinberg
Anne Nicole Wiese
Benjamin Thomas Wittbrodt
Matthew John Wong

Bachelor of Science in Materials Science and Engineering

Bachelor of Science in Applied Ecology and Environmental Sciences

Bachelor of Science in Forestry
Bachelor of Science in Wildlife Ecology and Management

Bachelor of Science in Anthropology

Bachelor of Science in Bioinformatics

Bachelor of Science in Biological Sciences

Bachelor of Science in Chemistry

Bachelor of Science in Pharmaceutical Chemistry

Bachelor of Science in Clinical Laboratory Science

Bachelor of Science in Computer Science

Steven Walter Jastrzemski
Brian Thomas LaBelle
Timothy Charles Lawrence
Glen Owen Leonard
Alexander C Mehne
Tyler W Ritchie
John Timothy Webb - Cum Laude
Thomas John Witherspoon
Grant P Gagnon
Kasey Christine Rahn - Cum Laude
Marisa Leigh Glazier
Mychal William Joseph Ivancich - Magna Cum Laude
Michael Richard Bobian - Summa Cum Laude
Austin James Burke
Sandra Lee Custer
Julie Joy Dau - Magna Cum Laude
Nico Renzo DelPiccolo - Magna Cum Laude
Alicia M Doyle
Daniel A Drake - Magna Cum Laude
Anne Louise Frederick - Magna Cum Laude
Yuritzi Marcella García-Garcia
Mariah Jean Audrey Hahka - Cum Laude
Nicole Lynne Hall - Summa Cum Laude
Marisa L Hoerauf - Magna Cum Laude
Joshua Edward Hulkonen
Jeffrey D Kiiskila
Elizabeth Ann Lewis - Cum Laude
Lisa A Merryman
Sarah Rene Mets - Summa Cum Laude
Andrew Nathaniel Pap - Summa Cum Laude
Joshua Robert Papacek - Summa Cum Laude
Ryan Matthew Priest - Magna Cum Laude
Lynette Rita Roggenbuck
Rochelle A Spencer
Derek Lane Sugden
Mitchell Roger Thayer - Cum Laude
Michael David Ford
John Michael Hausman
Robert David Newkirk
Christopher Stephen Thomas - Summa Cum Laude
Lindsay Diane Branton
Joseph Robert Dutzy
John Michael Hausman
Travis John Johnson
Philip James Olivares
Sarah Jill Riutta - Magna Cum Laude
Jacob Stephen Davis
Hilary Derey Drake
Kiley Alyssa Mason
Claire E Meneguzzo - Cum Laude
Faith Hope Rushford
James Michael Dykstra
Steven Thomas Hanus
Jacob Alexander Harbin
Sonya M Hochkammer
Brandon Hunter Hodge
Joshua Alan Jansen
Keith Marvin Jurek - Summa Cum Laude
Brandon Michael Klos
David Nathanael Kroos - Magna Cum Laude
Robert William Kubiak
Robert M McNeil
Steven Joseph Purol
Kirk Scott Roerig
Mackenzie T Roesser
Nicholas Paul Tallman
Joshua Eric Thomason - Cum Laude
Nicholas Robert Trierweiler
Scott Spencer VanderLugt - Cum Laude
Caleb John Veenstra
Adam Jeffrey Wignes
Anthony Dale Wolf
Bo Yu - Magna Cum Laude
Adam G Klaver
Derek Richard Robbins
Rosanna Mary Chopp
Nicholas Ryan Colvin
Amanda Lynn Crane - Magna Cum Laude
Kelci Marie Donahue
Matthew Gage
Jessica Renee Grenley
Rachael A Hinton
Melanie Elizabeth Hoffman - Summa Cum Laude
Anthony Thomas Katona
Michelle Erin King - Summa Cum Laude
Kristine M Kivisto - Cum Laude
Andrew D LaCombe - Summa Cum Laude
Mikael Daniel Lickteig
Skylar A Paffenroth
Margo Ann Recla - Cum Laude
Kelsey Jo Roberts - Magna Cum Laude
Trey Logan Saari
Hannah Marie Smith - Magna Cum Laude
Zachary Peter Laurence Vahakangas
Sarah Jane Van Dyke
Melissa Kay Velmer - Summa Cum Laude
Elizabeth Ann LaRouche
Brock Daniel Nummerdor
Rachel Lynn Amundson - Magna Cum Laude
Alexander C Mehne
Kevin M Merritt - Cum Laude
James Mitchell Slager
Josie Marie Trafellet
Emma Garber Veach - Summa Cum Laude
Zeng Yang - Magna Cum Laude
Michael Linus Harrington - Magna Cum Laude
Jenny Ingrid Isaacson - Cum Laude
Alexander P Keim - Cum Laude
Hannah J Hafner - Magna Cum Laude
Kevin Paul Lawry

Bachelor of Science in Computer Systems Science

Bachelor of Science in Exercise Science

Bachelor of Science in Theatre and Entertainment Technology

Bachelor of Science in Mathematics

Bachelor of Science in Biochemistry and Molecular Biology
Bachelor of Science in Physics
Chelsea Rae Uganski - Summa Cum Laude
Mackenzie Patrick Brennan - Cum Laude
Abigail Christine Dillon
Jeremy Scott Dobbs - Magna Cum Laude
Eric Michael Kaphengst
Ethan Ryan Miltenberger
Tyler Joseph Plamondon - Summa Cum Laude
Jacob W Smock
Katelyn Priscilla Sutton - Magna Cum Laude
Derek James VanderLaan - Magna Cum Laude

Bachelor of Science in Psychology
Krista Marie Anderson
David Terrance Bokor
Thomas Paul Gemignani
James Neil Greydanus
Benjamin Louis Loucks
Kristyna Jordan MacKinnon
Kerri B Mayra
Bradley David Nelson - Magna Cum Laude
Robin Michelle Neubauer Lieburn
Elizabeth Anne Nigro - Cum Laude
Jessica Lynn Ruotsi - Cum Laude
Emma Garber Veach - Summa Cum Laude
Abbey Marie Westphal

Bachelor of Science in Software Engineering
Bryan Christopher Becker - Cum Laude
Nicholas Stephen Blecha - Magna Cum Laude
Justin Ryan Emery
Christopher David Page
Sean Anthony Thorpe - Cum Laude

Bachelor of Science in Sports and Fitness Management
Chad Alan Larson
Caitlin Nicole Norlin
Gregory Tod Pedersen
Aleksandar Paul Gorsche Rozich
Anthony Dominic Stromer

Bachelor of Science in Social Sciences
Emilee L Kukulka
Eric Thomas Pomber
Jarrett Paul Whiting

Bachelor of Science in Scientific and Technical Communication
Nathan R Anderson - Cum Laude
Kristyna Jordan MacKinnon
Melissa K Wilber - Cum Laude

Bachelor of Science in Construction Management
Mark Lewis Baker
Ryon Michael Barker
Reed Isaac Johnson
Derek James Lamson
Aaron David Pietila

Bachelor of Science in Computer Network and System Administration
Branden Christopher Bencik
Eric Benjamin Boyer - Summa Cum Laude
Calvin J Demerath - Summa Cum Laude
Matthew David Gaedke
John Robert Gerpheide
Brent Scott Grover
Alan Donnelly Hejl - Magna Cum Laude
Evan Robert Hendrick
Kyle Derek Johnson
Lauren Allen Keller - Magna Cum Laude
Benjamin Gottlieb Klug
Alex Edmund Kordas
Mario Paul Loria
Kevin Michael Maurey - Cum Laude
Kam Merryman
Brian Thomas Mitchell - Summa Cum Laude
Jeremy Richard Moede - Summa Cum Laude
Jeremy Nicholi Kazmir O'Sullivan
Lucas Ronald Schill
Edward Keene Schilla
Ryan Delaney Sears
Derrick D Smith
Adam Michael Ahlquist
Lawrence Jamison Marrah
Jordan Michael McCrory
Jason Michael Philipps
Michael M Armstrong - Cum Laude

Bachelor of Science in Electrical Engineering Technology

Victor Weber Dahn
Michael L Doll
Derek Andrew Eek
Steven R Elsesser
Jeffrey J Finni
William Joseph Fruin
Jeffrey R Kaindl
Darren Ernest Kesti
Gabriel James Lannet
Anthony M Miller
Jonathan P Miller
Reuben Ray Schultz
Jake J Tilmann
John A VanDussen
Brian James Wilterink

Bachelor of Science in Industrial Technology

Master of Business Administr. in Business Administration
Master of Forestry in Forestry
Master of Science in Biomedical Engineering
Master of Science in Civil Engineering
Master of Science in Chemical Engineering
Master of Science in Computer Engineering
Master of Science in Electrical Engineering

Bryan M Thomas
Bryan Charles Andrina
Weilue He
John Thomas Kirk
Bonnie Elizabeth Zwissler
Howard James Haselhuhn
Robert Alexander Snay
Lu Wang
Richa Nirbhya
Derek Allen Wonnacott
Hamad Tawfeeq H AlSharhan
Eric Francis Alafita
Arzin Adi Dalal
Abhijit Sunil Dande
Justin Adam Day
Revati Vijay Deshpande
Ajit Vilas Gajre
Mohammad Rezaaul Islam
Rahul Vivek Khaladkar
Alberto Andres Mendiola Pozo
Shashanka Nagandla
Zhe Qin
Andrei Edward Sawruk
Tarun Sehgal
Master of Science in Environmental Engineering

Daniel Turkett
Qi Mong Wang
Xin Yang
Tristan T Beaster
Kenan Christopher Pomeroy
Neila Salvadori

Master of Science in Mechanical Engineering

Daniel Turkett
Qi Long Wang
Xin Yang
Tristan T Beaster
Kenan Christopher Pomeroy
Neila Salvadori

Balmukund Babulal Agarwal
Meghraj Bhagat
Jaskaran Singh Bhalla
Satya Bipin Bhatt
Kyle David Bordeau
Hiren Dilip Borle
Nirdeshkumar Dineshchandra Chauhan
Boxiong Chen
Shiran Chen
Chintan Manish Desai
Ishant Dudhwala
Mayur Prakash Gaikwad
Saikiran Garimella
Swapnil Anil Gawande
Yatin Prabhakar Gulve
Swaroop Kumar Gurram
Ravi Joshi
Kedar Sanjay Jumde
Shashank Jyothi
Subodh Pramod Kanikdale
Ajinkya Suresh Karadkar
Christopher Jeffrey Knoblauch
Harshal Sudhir Kudupley
Abhirup Lahiri
Omkar Abhay Lahurikar
Aditya Kaushik Laijawala
Sachin Eknathrao Lokhande
Maulali Khwajabhai Lukade
Saleel Rajendra Mahajan
David Anthony Millard
Ratnadeep Shrikumar Mukkirwar
Abhijit Balkrishna Nikam
Makarand Pachunoori
Shirish Shivaji Patil
Shashank Peddinti
James Michael Pidgeon
Bryan Joseph Plunger
Nandan Rege
Andrew Mintu Sarkar
Sarang Sontakke
Sanchit Srivastava
Hao Su
Kurt Joseph Terhune
Pritam Ramesh Upare
Puneet Kumar Vasudev
Gaowei Zhang
Zhuoyu Zhou
Zhuohao Zhou
Zhengshu Zhu
Master of Science in Materials Science and Engineering
Aaron Michael DeWahl
Parawee Pumwongpitak
Karl Joseph Romanowicz
Brian William Barbre
Tim John Gebuhr
Sarah Klingsporn Poznanovic
Aaron James Poznanovic
Mary Elizabeth Snyder
Alison Beth Regal
Eric Abbott
Stacey Lee Frankenstein-Markon
Tracy Hunter
Daniel William Kilpela
Anthony Gregory Markon
Nick J Brusso
Shreya Kumar
James W Walker
Mark James Carlson
Benjamin Peter Fedorka
Shuaicheng Wang
Abhilash Kantamneni
Lucas Alvin
Regina Akosua Dede Baiden
Isidore Kafui Dorpenyo
Andrea Lynn Norkus
Kevin Vanner Takala
Katherine L Kennedy
Yongliang Jin
Melanie J Kueber Watkins
Pei Tang
Chen Liao
Alexandria London Alley Guth
Mohamed Said Ibrahim
Kevyn Jonathan Juneau
Mark Andrew Hepokoski
Alexandru Herescu
Scott William Wagner
Joel Suss
Stephanie Lee Groves
Foad Yousef
Martha Juliana Barajas Meneses
Qili Hu
Mimi Yang
Scott Fisher See
Shurong Fang
Neluka Kumari Dissanayake
Pradeep Kumar
Xiaoliang Zhong

Master of Science in Applied Ecology
Master of Science in Forest Ecology and Management

Master of Science in Forestry

Master of Science in Applied Cognitive Science and Human Factors
Master of Science in Applied Science Education

Master of Science in Computer Science

Master of Science in Mathematical Sciences

Master of Science in Physics
Master of Science in Rhetoric and Technical Communication

Master of Science in Integrated Geospatial Technology

Doctor of Philosophy in Biomedical Engineering
Doctor of Philosophy in Civil Engineering

Doctor of Philosophy in Electrical Engineering
Doctor of Philosophy in Geology
Doctor of Philosophy in Geophysics
Doctor of Philosophy in Forest Science
Doctor of Philosophy in Mechanical Engineering - Engineering Mechanics

Doctor of Philosophy in Applied Cognitive Science and Human Factors
Doctor of Philosophy in Biological Sciences

Doctor of Philosophy in Chemistry

Doctor of Philosophy in Industrial Heritage and Archeology
Doctor of Philosophy in Mathematical Sciences
Doctor of Philosophy in Engineering Physics

Doctor of Philosophy in Physics
IV-C. Gifts

It was moved by J. Fream, supported by R. Jacquart, 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, 2012 through June 30, 2013
Compared to Prior Year

<table>
<thead>
<tr>
<th>Gift Type</th>
<th>FY13 YTD Total</th>
<th>FY12 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>8,447,213</td>
<td>6,257,803</td>
<td>2,189,411</td>
<td>35.0%</td>
</tr>
<tr>
<td>Realized Planned Gifts (current year)</td>
<td>1,351,621</td>
<td>562,572</td>
<td>789,049</td>
<td>140.3%</td>
</tr>
<tr>
<td>Current Year Subtotal</td>
<td>9,798,834</td>
<td>6,820,375</td>
<td>2,978,459</td>
<td>43.7%</td>
</tr>
<tr>
<td>Cash (receipts from prior year pledges)</td>
<td>3,622,468</td>
<td>2,491,347</td>
<td>1,131,121</td>
<td>45.3%</td>
</tr>
<tr>
<td>Realized Planned Gifts (previously recorded)</td>
<td>1,737,240</td>
<td>140,494</td>
<td>1,596,746</td>
<td>1,104.0%</td>
</tr>
<tr>
<td>Receipts from Previous Year Subtotal</td>
<td>5,559,709</td>
<td>2,637,841</td>
<td>2,921,868</td>
<td>110.8%</td>
</tr>
<tr>
<td>Total</td>
<td>15,358,543</td>
<td>9,457,516</td>
<td>5,901,027</td>
<td>62.4%</td>
</tr>
</tbody>
</table>
IV-D. Resignations, Retirements & Off Payroll

It was moved by J. Fream, supported by R. Jacquart, and passed by voice vote without dissent, that the Board of Control accepts the resignations and confirms the off payroll determinations.

<table>
<thead>
<tr>
<th>Source</th>
<th>Goal</th>
<th>FY12 YTD Total</th>
<th>% YTD</th>
<th>FY12 YTD Total</th>
<th>FY12 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individuals - Major Gifts (25K and up)</td>
<td>8,000,000</td>
<td>6,047,162</td>
<td>76%</td>
<td>5,405,741</td>
<td>5,405,741</td>
</tr>
<tr>
<td>Realized Planned Gifts (Unanticipated - 25K and up)</td>
<td></td>
<td>1,053,055</td>
<td>548,902</td>
<td>548,902</td>
<td></td>
</tr>
<tr>
<td>Individuals - non-Major Gifts</td>
<td>1,850,000</td>
<td>1,714,499</td>
<td>104%</td>
<td>1,560,443</td>
<td>1,562,588</td>
</tr>
<tr>
<td>Full Value New Planned Gift Commitments</td>
<td>10,000,000</td>
<td>14,125,592</td>
<td>141%</td>
<td>16,032,422</td>
<td>16,032,422</td>
</tr>
<tr>
<td>Annual Fund</td>
<td>1,500,000</td>
<td>1,701,739</td>
<td>113%</td>
<td>1,584,380</td>
<td>1,550,662</td>
</tr>
<tr>
<td>Corporations</td>
<td>2,200,000</td>
<td>2,327,561</td>
<td>106%</td>
<td>1,703,567</td>
<td>1,703,567</td>
</tr>
<tr>
<td>Foundations &amp; Other Organizations</td>
<td>450,000</td>
<td>171,089</td>
<td>38%</td>
<td>200,198</td>
<td>200,198</td>
</tr>
<tr>
<td>Gifts-in-Kind</td>
<td>900,000</td>
<td>859,537</td>
<td>98%</td>
<td>854,522</td>
<td>854,522</td>
</tr>
<tr>
<td>Grand Total</td>
<td>24,700,000</td>
<td>28,000,223</td>
<td>113%</td>
<td>27,890,175</td>
<td>27,858,632</td>
</tr>
</tbody>
</table>

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Except for the Annual Fund, all totals include outright gifts and the full amount of new pledge commitments.

Annual Fund includes cash from prior year pledges in addition to outright current year gifts and new pledge commitments due current year.

An individual's gifts given through another source (i.e. family foundation or closely held business) are credited to the individual.
# BOARD OF CONTROL OFF-PAYROLL REPORT
(March 30, 2013 – June 20, 2013)

## Faculty

<table>
<thead>
<tr>
<th>RESIGNATION</th>
<th>Department</th>
<th>Title</th>
<th>Hire Date</th>
<th>Term Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resignation</td>
<td>Martin, Susan R</td>
<td>Social Sciences</td>
<td>Associate Professor</td>
<td>08/30/93</td>
</tr>
<tr>
<td>Alejandro</td>
<td>Assistant Professor</td>
<td>05/24/13 Pypker, Thomas</td>
<td>SFRES</td>
<td>02/01/07</td>
</tr>
<tr>
<td>Raisbeck, Louisa</td>
<td>Humanities</td>
<td>Assistant Professor</td>
<td>08/07/11</td>
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<td>Ward, Paul</td>
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<td>Worek, William</td>
<td>College of Engineering</td>
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## Retirement

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<tr>
<td>Cooper, Marilyn</td>
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<td>05/10/13</td>
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<td>Flynn, Elizabeth</td>
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## Staff

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<td>Buss, Kellie</td>
<td>Sponsored Programs Office</td>
<td>Grants Analyst</td>
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<td>04/17/13</td>
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<td>Christianson, Rebecca</td>
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<td>Interim Director of Employment Services</td>
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<td>Jabusch, Allyson</td>
<td>Computer Science</td>
<td>Department Coordinator</td>
<td>11/14/99</td>
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<td>Garbarino, Joseph</td>
<td>MTRI</td>
<td>Research Engineer II</td>
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<td>Gotschalk, Patricia</td>
<td>Dean of Students Office</td>
<td>Associate Dean of Students</td>
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<td>Hamermesh, Naomi</td>
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<td>Assistant Research Scientist</td>
<td>04/30/02</td>
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<td>Herbig, Joseph</td>
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<td>Controller</td>
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<td>06/04/13</td>
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<td>Landsperger, Margaret</td>
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<td>Nordberg, Erik</td>
<td>Van Pelt &amp; Opie Library</td>
<td>Archivist</td>
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<td>Hahn, Peter</td>
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<td>Hoffman, Allan</td>
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<td>Building Mechanic II</td>
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<td>06/14/13</td>
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<td>Peters, Mary T.</td>
<td>Dining Services</td>
<td>Office Assistant 5</td>
<td>04/04/79</td>
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<td>LaLonde, Randall</td>
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<td>Operator/Dispatcher</td>
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<td>Reilly, Shawn</td>
<td>Dining Services</td>
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</table>
IV-E. 2014 Tentative Meeting Dates

At the September/October 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, March 6, 2014
- Friday, May 2, 2014 (Commencement – Saturday, May 3)
- Thursday, August 7, 2014 (Alumni Reunion)
- Thursday, October 9, 2014
- Friday, December 19, 2014 (Commencement – Saturday, December 20)

This is an informational item for the Board.

IV-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, 2013 to August 31, 2014.

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 J. Fream, supported by B. Jacquart, 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, 2013 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, fundraising 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, 2014 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

V. ACTION/DISCUSSION ITEMS

V-A. Emeritus Rank

It was moved by P. Ollila, supported by J. Fream, and passed by voice vote without dissent that the Board of Control approves the following emeritus appointments:

1.) Dr. Marilyn M. Cooper, Professor Emerita, Department of Humanities
2.) Dr. Elizabeth A. Flynn, Professor Emerita, Department of Humanities
3.) Dr. Thomas R. Grimm, Professor Emeritus, Department of Mechanical Engineering-Engineering Mechanics
4.) Dr. Susan T. Bagley, Professor Emerita, Department of Biological Sciences

V-B. Appointment to the Michigan Tech Fund Board of Directors

It was moved by B. Jacquart, supported by P. Ollila, and passed by voice vote without dissent, that the Board of Control appoints Mr. Hicks, Mr. Ollila and Mr. Woychowski to the Michigan Tech Fund Board of Directors.

VI. REPORTS
A. Athletic Update, Ms. Suzanne Sanregret, Director of Athletics
B. Campaign Update, Mr. Eric Halonen, Director of Major Gifts and Gift Planning and Ms. Brenda Rudiger, Executive Director of Alumni Relations

Copies of these reports were included in the agenda book.

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 P. Ollila, 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:
Hicks – Yes
Ollila – Yes
Baldini – Yes
Jacquart - Yes
Fream – Yes

The motion passed.

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

XI. ADJOURNMENT

It was moved by J. Fream, supported by B. Jacquart, and passed by voice vote without dissent, that the meeting be adjourned.

_______________________________________
Secretary of the Board of Control

___________________________________
Chair, Board of Control