Outline

- Sponsored Awards, FY13
- Research Expenditures, FY13
- Intellectual Property/Commercialization, FY13
- Corporate Sponsorship, FY13
- MTESC/SI
## Sponsored Awards, FY13

<table>
<thead>
<tr>
<th>Sponsor Category</th>
<th>FY13 (Preliminary)</th>
<th>FY12</th>
<th>% +/-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td>$ 35,144,558</td>
<td>$ 31,593,723</td>
<td>+ 11 %</td>
</tr>
<tr>
<td>Other Sponsored</td>
<td>$ 7,846,484</td>
<td>$ 8,820,877</td>
<td>- 11 %</td>
</tr>
<tr>
<td>Gifts</td>
<td>$ 4,993,501</td>
<td>$ 2,878,561</td>
<td>+ 73 %</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$ 48,016,845</td>
<td>$ 43,293,161</td>
<td>+ 11 %</td>
</tr>
</tbody>
</table>
Sponsored Awards, FY13

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

$70.0 MM
-2.8%
Research Expenditures, Fy13

• Preliminary research expenditures declined by 2.8% 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.
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, 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>111</td>
<td>100</td>
<td>+ 11 %</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>$ 193,985</td>
<td>$ 248,553</td>
<td>- 22 %</td>
</tr>
</tbody>
</table>
Corporate Sponsorship

*PRELIMINARY*
Sponsored
Awards
-Industry-
COMBINED
Fiscal Year 2013
4th Quarter
Ended June 30,
2013
TOTAL:
$8,186,789

Automotive(* 3,756,406_)
Energy(* 890,700_)
Defense & Space(* 54,307_)
Consumer Products(* 1,030,378_)
Civil(* 653,367_)
Chemical(* 605,237_)
Business & Economics(* 91,050_)

Michigan Tech
MTESC/SI

Superior Innovations, Inc.

Company A

Company B

Company C

Company D
MTESC/SI

- **Superior Probes, Inc.** Dr. Bi (Chem), Cellular probes for research and medical diagnostics
- **Nano Innovations, LLC.** Dr. Yap (Physics), High quality boron nitride nanotubes (heat sink material)
- **Frost Research Center, LLC.** Dr. Frost (Biomed), Calibrated delivery of nitric oxide for antimicrobial applications
- **MicroDevice Engineering, LLC.** Drs. Minerick and Raber (Chem Eng and ILI), Lab-on-a-chip device for rapid blood typing
MTESC/SI

- Nano Innovations, LLC
  - 2011  REF-TC proof of concept  $ 12,000
  - 2012  NSI I-Corps customer discovery  $ 50,000
  - 2012  MIIE proof of concept  $ 45,000
  - 2012  T3N Postdoc Fellowship  $ 25,000
  - 2013  NSF STTR  proof of concept  $ 225,000
  - 2013  Emerging Technology Fund  $ 25,000

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Total  $ 382,000