OUR IMPACT

Michigan Tech students are hardworking and crazy smart—that’s why recruiters come to campus. The effort, relationships, and know-how pays off in rankings and outcomes we’re proud to share:

415 COMPANIES, AGENCIES, AND NONPROFITS TRAVELED TO CAMPUS TO RECRUIT STUDENTS

AVERAGE CO-OP HOURLY RATE $20.74

“Michigan Tech students are driven to succeed and quick to lead teams. Their education and experience make them valuable Ford employees.”

-Dan Madrid ’10, Product Manager, Ford Motor Company

92% OF HUSKIES SECURE A JOB, ENTER THE MILITARY, OR GET INTO GRAD SCHOOL WITHIN SIX MONTHS OF GRADUATION

AVAILABLE ON-CAMPUS INTERVIEWS FOLLOWING CAREER FAIR 4,300
OF UNDERGRADUATES ARE ABLE TO REPAY STUDENT LOANS ON TIME
95%

STUDENT-LOAN DEFAULT RATE (MICHIGAN AVERAGE: 11 PERCENT)
2%

TOTAL SALARY EARNED BY HUSKIES ON CO-OP
$5,880,000

PG 12

PLACEMENT RATE OF HUSKIES SECURE A JOB, ENTER THE MILITARY, OR GET INTO GRAD SCHOOL WITHIN SIX MONTHS OF GRADUATION
92%

MEDIAN STARTING SALARY
$60,000

PG 4

AVAILABLE ON-CAMPUS INTERVIEWS FOLLOWING CAREER FAIR
4,300

PG 4

* 77.88% full-time jobs, 1.73% military, 12.1% graduate school; Data throughout book reflects 2016-17 academic calendar year.
$102,000 MICHIGAN TECH GRADS’ MID-CAREER EARNINGS AVERAGE (FORBES)

No. 2 HIGHEST ALUMNI SALARIES IN THE STATE (PAYSCALE)

6th HIGHEST STARTING SALARIES IN THE COUNTRY AMONG PUBLIC UNIVERSITIES (MONEY MAGAZINE)

No. 3 OUT OF 30 MICHIGAN COLLEGES FOR HIGHEST PAID GRADUATES (US DEPARTMENT OF EDUCATION)

TABLE OF CONTENTS

By the Numbers 2  Success Stories 32
Engagement 16  Where Are They Now? 36
The Bureau of Labor Statistics followed baby boomers through their careers and found that between the ages of 18 and 48 they held an average of 12 different jobs.

LinkedIn recently surveyed its users and found the number has risen to 15 job changes over a lifetime. Colleges and universities must prepare students for their professional journeys—a journey with multiple job changes that could lead to different industries and careers.

Michigan Tech Career Services supports students on this journey from the day they are accepted into the University, to the day they retire. We are their partner for life.

Every student has a story—our team helps them share it in their résumés and interviews. We help them identify the unique skills they acquire through academic and personal experiences. We also give them opportunities to explore careers that match their interests.

Exploration kicks off in September with CareerFEST, giving students, faculty, and recruiters a chance to connect the very first week. Students begin building their professional networks during Industry Days and learn about organizations and careers they never knew existed.

They begin finding their fit.

FutureU, our new mentoring program, allows students to tap into Michigan Tech’s alumni network. They get a glimpse of what lies ahead. And one day, they too, can mentor young Huskies.

Faculty, staff, parents, alumni, corporate partners, and Career Services. Through ever-changing economies and careers, this vast network supports every Husky’s lifelong career journey.

Steve Patchin, Director
Michigan Tech Career Services
BEHIND THE NUMBERS

Michigan Tech grads get jobs. And that’s why they come here. They’re confident we have the tools, resources, and reputation to help them land a job with a high-paying salary.

Undergraduate Students

“When deciding to come to Michigan Tech, it was Career Services that made it an easy decision. The large career fairs, job placement rate, and median starting salaries proved its value.”

–Amanda Kloepfer, Management Information Systems Student and Team Lead—IT Oxygen Enterprise

Graduate Students

“I have been to every Career Fair and Industry Day since my first semester in 2016. These are great opportunities to interact with company reps and hear directly from recruiters. Interactions can lead to interviews. Fingers crossed!”

–Harsh Patel, Mechanical Engineering Student

Co-op

“College taught me how to learn, but internships and co-ops gave me confidence in my abilities.”

–Noelle Eveland, Chemical Engineering Student

Enterprise @ Michigan Tech

Each year, 800 students on 26 Enterprise teams across 35 different majors work on real projects for real companies. All majors are welcome to join a team and students can get involved as early as their sophomore year. In addition to applying what they learn in the classroom, they have the opportunity to develop management skills. Enterprise teams allow students to experience end-to-end project development.

Career advisors help Huskies communicate these skills and experiences on their résumé.

These numbers aren’t just numbers—they’re a reflection of the journey.
## UNDERGRADUATE OUTCOMES

### Undergraduate Placement by Department

<table>
<thead>
<tr>
<th>DEPARTMENT</th>
<th>Low Salary</th>
<th>Median Salary</th>
<th>High Salary</th>
<th>Average Salary</th>
<th>Placement Rate</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological Sciences</td>
<td>$7,200</td>
<td>$31,600</td>
<td>$49,500</td>
<td>$31,074</td>
<td>86.11%</td>
<td>65</td>
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<tr>
<td>Biomedical Engineering</td>
<td>$4,200</td>
<td>$62,450</td>
<td>$73,800</td>
<td>$58,873</td>
<td>87.80%</td>
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<tr>
<td>Chemical Engineering</td>
<td>$32,000</td>
<td>$67,750</td>
<td>$94,000</td>
<td>$65,885</td>
<td>82.46%</td>
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<tr>
<td>Chemistry</td>
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<td>$44,907</td>
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<td>$47,581</td>
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<tr>
<td>Civil &amp; Environmental Engineering</td>
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<td>$76,000</td>
<td>$52,308</td>
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<tr>
<td>Cognitive &amp; Learning Sciences</td>
<td>$24,960</td>
<td>$24,960</td>
<td>$24,960</td>
<td>$24,960</td>
<td>100%</td>
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<tr>
<td>Computer Science</td>
<td>$50,000</td>
<td>$70,000</td>
<td>$112,000</td>
<td>$70,947</td>
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<td>Electrical &amp; Computer Engineering</td>
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<td>$103,000</td>
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<td>Geological &amp; Mining Eng &amp; Sciences</td>
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<td>$70,000</td>
<td>$51,531</td>
<td>86.67%</td>
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<tr>
<td>Humanities</td>
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<td>$42,989</td>
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<td>Kinesiology/Integrative Physiology</td>
<td>$24,960</td>
<td>$31,521</td>
<td>$45,000</td>
<td>$33,250</td>
<td>90%</td>
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<tr>
<td>Materials Science &amp; Engineering</td>
<td>$35,360</td>
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<td>$77,000</td>
<td>$58,288</td>
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<td>Mathematical Sciences</td>
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<td>$700,000</td>
<td>$157,227</td>
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<tr>
<td>Mechanical Eng-Eng Mechanics</td>
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<td>$83,782</td>
<td>$62,021</td>
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<td>Physics</td>
<td>$71,000</td>
<td>$71,000</td>
<td>$71,000</td>
<td>$71,000</td>
<td>83.33%</td>
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<tr>
<td>School of Business &amp; Economics</td>
<td>$24,960</td>
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<td>$145,600</td>
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<td>School of Forest Resources &amp; Env Sci</td>
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<td>$32,525</td>
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<td>School of Technology</td>
<td>$32,862</td>
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<td>$78,000</td>
<td>$59,962</td>
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<tr>
<td>Social Sciences</td>
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<td>$31,200</td>
<td>$40,684</td>
<td>$33,271</td>
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</tr>
<tr>
<td>Visual &amp; Performing Arts</td>
<td>$39,000</td>
<td>$41,000</td>
<td>$43,000</td>
<td>$41,000</td>
<td>100%</td>
<td>10</td>
</tr>
</tbody>
</table>
Huskies Accepted to Graduate Programs at:

- Concordia Seminary–Saint Louis
- Creighton University
- Florida Atlantic University
- Florida State University
- Iowa State University
- Michigan State University
- Michigan Technological University
- Montana State University
- Northern Illinois University
- Northern Michigan University
- Northwestern University
- Oregon State University
- Piedmont College
- Purdue University
- St. John Providence
- Stanford University
- Texas A&M University–Corpus Christi
- University of British Columbia
- University of Central Florida
- University of Idaho
- University of Massachusetts–Dartmouth
- University of Michigan
- University of Minnesota–Duluth
- University of Minnesota–Twin Cities
- University of Montana–Missoula
- University of North Carolina–Charlotte
- University of Ottawa
- University of Southern California
- University of St. Thomas
- University of Wisconsin–Madison
- University of Wisconsin–Milwaukee
- Vermont Law School
- Villanova University
- Wayne State University
- Yale University

Top Companies Hiring Michigan Tech Undergraduates

- Ford
- GM
- FCA
- Gentex
- Nexteer Automotive
- Yanfeng Automotive Interiors
- Black & Veatch
- Greenheck
- GS Engineering
- Arbor Networks
- Dematic
- Target
UNDERGRADUATE OUTCOMES

Employment by Location

<table>
<thead>
<tr>
<th>REGION</th>
<th>EMPLOYED</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northeast</td>
<td>22</td>
<td>3</td>
</tr>
<tr>
<td>Mid-Atlantic</td>
<td>10</td>
<td>1</td>
</tr>
<tr>
<td>Midwest</td>
<td>629</td>
<td>82</td>
</tr>
<tr>
<td>South</td>
<td>36</td>
<td>5</td>
</tr>
<tr>
<td>Southwest</td>
<td>23</td>
<td>3</td>
</tr>
<tr>
<td>West</td>
<td>47</td>
<td>6</td>
</tr>
<tr>
<td>No placement</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Knowledge Rate defines the percent of graduates for which the institution has reasonable and verifiable information.

–NACE 2017

Brittany Frost ’17 graduated with an engineering management degree. She landed a product cost engineering position with Nissan Motor Company in Farmington Hills, Michigan, four weeks before graduation. Brittany found the job listing on Handshake and applied online.

No. 25
STEM Colleges
(Forbes)
### Employment by Industry

<table>
<thead>
<tr>
<th>Industry</th>
<th>Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive</td>
<td>75</td>
</tr>
<tr>
<td>Manufacturing—Other</td>
<td>62</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>30</td>
</tr>
<tr>
<td>Construction</td>
<td>16</td>
</tr>
<tr>
<td>Other Industries</td>
<td>15</td>
</tr>
<tr>
<td>Aerospace</td>
<td>14</td>
</tr>
<tr>
<td>Healthcare</td>
<td>13</td>
</tr>
<tr>
<td>Transportation &amp; Logistics</td>
<td>13</td>
</tr>
<tr>
<td>Internet &amp; Software</td>
<td>12</td>
</tr>
<tr>
<td>Oil &amp; Gas</td>
<td>11</td>
</tr>
<tr>
<td>Medical Devices</td>
<td>10</td>
</tr>
<tr>
<td>Electronic &amp; Computer Hardware</td>
<td>9</td>
</tr>
<tr>
<td>Design</td>
<td>8</td>
</tr>
<tr>
<td>Scientific &amp; Technical Consulting</td>
<td>8</td>
</tr>
<tr>
<td>Higher Education</td>
<td>7</td>
</tr>
<tr>
<td>Defense</td>
<td>6</td>
</tr>
<tr>
<td>Insurance</td>
<td>6</td>
</tr>
<tr>
<td>Natural Resources</td>
<td>6</td>
</tr>
<tr>
<td>Environmental Services</td>
<td>6</td>
</tr>
<tr>
<td>Consumer Packaged Goods</td>
<td>6</td>
</tr>
<tr>
<td>Forestry</td>
<td>6</td>
</tr>
<tr>
<td>K-12 Education</td>
<td>5</td>
</tr>
<tr>
<td>Architecture &amp; Planning</td>
<td>5</td>
</tr>
<tr>
<td>Research</td>
<td>4</td>
</tr>
<tr>
<td>Computer Networking</td>
<td>4</td>
</tr>
<tr>
<td>Utilities &amp; Renewable Energy</td>
<td>4</td>
</tr>
<tr>
<td>Retail Stores</td>
<td>4</td>
</tr>
<tr>
<td>Commercial Banking &amp; Credit</td>
<td>3</td>
</tr>
<tr>
<td>Government–Local, State, &amp; Federal</td>
<td>3</td>
</tr>
<tr>
<td>Management Consulting</td>
<td>3</td>
</tr>
<tr>
<td>Food &amp; Beverage</td>
<td>3</td>
</tr>
<tr>
<td>Accounting</td>
<td>2</td>
</tr>
<tr>
<td>Advertising, PR, &amp; Marketing</td>
<td>2</td>
</tr>
<tr>
<td>Sports &amp; Leisure</td>
<td>2</td>
</tr>
<tr>
<td>Investment / Portfolio Management</td>
<td>2</td>
</tr>
<tr>
<td>Restaurants &amp; Food Service</td>
<td>2</td>
</tr>
<tr>
<td>Non-Profit / Other</td>
<td>2</td>
</tr>
<tr>
<td>Biotech &amp; Life Sciences</td>
<td>2</td>
</tr>
<tr>
<td>Movies, TV, &amp; Music</td>
<td>1</td>
</tr>
<tr>
<td>Telecommunications</td>
<td>1</td>
</tr>
<tr>
<td>Fashion</td>
<td>1</td>
</tr>
<tr>
<td>Other Agriculture</td>
<td>1</td>
</tr>
<tr>
<td>Tourism</td>
<td>1</td>
</tr>
<tr>
<td>Animal &amp; Wildlife</td>
<td>1</td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>1</td>
</tr>
</tbody>
</table>
GRADUATE OUTCOMES

“I get to work with some of the smartest and most influential people I have ever met. One of the world’s leading white-hat hackers works in my office!”

-Sachin Fernandes '17, MS Computer Engineering

Sachin’s 2016 internship with Cloudflare turned into a full-time position after graduation.

30 Students went on to Medical School or Advanced Health Science Programs
### Graduate Placement by Department

<table>
<thead>
<tr>
<th>DEPARTMENT</th>
<th>Low Salary</th>
<th>Median Salary</th>
<th>High Salary</th>
<th>Average Salary</th>
<th>Placement Rate</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological Sciences</td>
<td>$26,332</td>
<td>$43,692</td>
<td>$60,000</td>
<td>$44,660</td>
<td>83.33%</td>
<td>9</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>$50,000</td>
<td>$76,000</td>
<td>$90,000</td>
<td>$72,000</td>
<td>83.33%</td>
<td>6</td>
</tr>
<tr>
<td>Civil &amp; Environmental Engineering</td>
<td>$49,000</td>
<td>$56,014</td>
<td>$103,300</td>
<td>$61,250</td>
<td>100%</td>
<td>38</td>
</tr>
<tr>
<td>Electrical &amp; Computer Engineering</td>
<td>$70,000</td>
<td>$76,500</td>
<td>$80,000</td>
<td>$76,300</td>
<td>100%</td>
<td>16</td>
</tr>
<tr>
<td>Geological &amp; Mining Eng &amp; Sciences</td>
<td>$40,000</td>
<td>$40,000</td>
<td>$53,000</td>
<td>$44,333</td>
<td>84.62%</td>
<td>14</td>
</tr>
<tr>
<td>Materials Science &amp; Engineering</td>
<td>$61,500</td>
<td>$85,000</td>
<td>$90,000</td>
<td>$80,375</td>
<td>100%</td>
<td>7</td>
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<tr>
<td>Mathematical Sciences</td>
<td>$9,600</td>
<td>$48,000</td>
<td>$58,000</td>
<td>$38,533</td>
<td>100%</td>
<td>6</td>
</tr>
<tr>
<td>Mechanical Eng-Eng Mechanics</td>
<td>$69,000</td>
<td>$79,750</td>
<td>$92,500</td>
<td>$78,991</td>
<td>100%</td>
<td>28</td>
</tr>
<tr>
<td>School of Business &amp; Economics</td>
<td>$38,000</td>
<td>$53,000</td>
<td>$72,000</td>
<td>$53,928</td>
<td>100%</td>
<td>14</td>
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<tr>
<td>School of Forest Resources &amp; Env Sci</td>
<td>$33,280</td>
<td>$43,000</td>
<td>$67,000</td>
<td>$45,125</td>
<td>100%</td>
<td>21</td>
</tr>
</tbody>
</table>

Huskies Represent More Than 60 Countries Around the World

61% of Michigan Tech Graduate Students are International
GRADUATE OUTCOMES

Top Organizations Hiring Michigan Tech Graduate Students

Huskies Get Into These Postgraduate Schools:

1. Michigan Technological University
2. Université Blaise Pascal
3. University of Canterbury
4. University of South Florida
5. University of Waterloo
Employment by Location

<table>
<thead>
<tr>
<th>REGION</th>
<th>EMPLOYED</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northeast</td>
<td>10</td>
<td>4</td>
</tr>
<tr>
<td>Mid-Atlantic</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Midwest</td>
<td>175</td>
<td>77</td>
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<tr>
<td>South</td>
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<td>Southwest</td>
<td>8</td>
<td>4</td>
</tr>
<tr>
<td>West</td>
<td>22</td>
<td>10</td>
</tr>
<tr>
<td>No placement</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Knowledge Rate defines the percent of graduates for which the institution has reasonable and verifiable information.

–NACE 2017

Employment by Industry

- Aerospace 1.3%
- Natural Resources 1.3%
- Forestry 7.9%
- Investment Banking 1.3%
- Construction 1.3%
- Research 1.3%
- Utilities and Renewable Energy 3.9%
- Higher Education 26.3%
- Automotive 9.2%
- Civil Engineering 9.2%
- Food and Beverage 2.6%
- Retail Stores 2.6%
- Healthcare 1.3%
- Electronic and Computer Hardware 1.3%
- Design 1.3%
- Research 1.3%
- Investment Banking 1.3%
- Construction 1.3%
- Environmental Services 6.6%
- Manufacturing–Other 7.9%
- Government 3.9%
- Defence 2.6%

21 INDUSTRY SECTORS REPRESENTED
CO-OPS

Cooperative employment opportunities (co-op)—Students earn academic credit, a salary, and valuable industry experience. Learn more about co-ops: mtu.edu/career

“The biggest thing I gained was hard-hat, steel-toed-boot-experience and a new appreciation for a compliance-based industry.”

-Shaye Maetzold, Environmental Engineering Student
Co-op Placement by Department

<table>
<thead>
<tr>
<th>DEPARTMENT</th>
<th>First Year</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
<th>Graduate</th>
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<tbody>
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<td>—</td>
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<td>1</td>
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<tr>
<td>Biomedical Engineering</td>
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<td>—</td>
<td>2</td>
<td>4</td>
<td>2</td>
<td>8</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>—</td>
<td>2</td>
<td>16</td>
<td>44</td>
<td>4</td>
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<td>Civil &amp; Environmental Engineering</td>
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<td>Cognitive &amp; Learning Sciences</td>
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<td>1</td>
</tr>
<tr>
<td>College of Engineering</td>
<td>—</td>
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<td>1</td>
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<tr>
<td>Computer Science</td>
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<td>8</td>
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<tr>
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<td>2</td>
<td>1</td>
<td>4</td>
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<tr>
<td>Materials Science &amp; Engineering</td>
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<td>5</td>
<td>4</td>
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<td>School of Business &amp; Economics</td>
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<tr>
<td><strong>GRAND TOTAL</strong></td>
<td>1</td>
<td>26</td>
<td>91</td>
<td>123</td>
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535 Huskies Reported a Summer Internship or Co-op
Employment by Location

<table>
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<tr>
<th>REGION</th>
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<th>PERCENT</th>
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</tr>
<tr>
<td>West</td>
<td>20</td>
<td>5</td>
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</tbody>
</table>

* Knowledge Rate defines the percent of graduates for which the institution has reasonable and verifiable information.  
  –NACE 2017

Top Companies Hiring Michigan Tech Co-ops
“We encourage students to run away and join the circus,” says Mary Carol (M.C.) Friedrich, professor of Visual and Performing Arts (VPA) at Michigan Technological University.

Indeed, Huskies soar. VPA students set up sound stages for Taylor Swift, tour with Chance the Rapper, work behind the scenes of the Rockettes, travel with the X-Men Live Action Tour, and bowl with Lady Gaga.

Balancing rigorous classes and University productions, VPA students are also required to attend four national conferences over the course of their college career. These conferences are an opportunity for students to showcase their technical know-how and talents to an audience of industry professionals and peers. Their STEAM-based education gives them an edge. Networking at these events lead to job interviews. Casual conversations can end with job offers.

Asked what sets them apart from other students, senior Alex Weber, a mechanical engineering and theatre and entertainment technology dual major, responded: “We work hard at Michigan Tech; it’s what we do.”

The department is tight-knit and supportive. A community. VPA students frequently receive emails highlighting job opportunities and are members of a private Facebook group with alumni and faculty where members encourage one another and share additional opportunities.

VPA students are passionate, professional, and destined for success.
ENGAGEMENT WITH CAREER SERVICES

Michigan Tech Career Services connects students, employers, parents, alumni, faculty, and staff. Our collaborative programming and coaching launches and supports career journeys.

“While preparing to apply for a co-op opportunity, I wanted feedback on résumé formatting, content, and grammar, so I scheduled an appointment with Career Services and met with a coach. During my appointment, I received constructive feedback using best practices and also received tips on how to better summarize my past experience to make me more attractive to potential employers. Not only did I land the co-op with Tyco, but that experience opened doors for two more internships.”

—Matthew Rennell, Mechanical Engineering Student

“Career Services prepares students to enter the workforce. I notice the difference between students who take advantage of their services and those who don’t. They are better prepared to interact with recruiters and tend to be more successful in attaining high-quality internships and jobs. I encourage all students to take advantage of the services provided by Michigan Tech Career Services.”

—Jeffrey Wall, Assistant Professor, Management Information Systems, School of Business and Economics
CAREERFEST: OVERVIEW

Why CareerFEST?

Recruiting season begins in September, and it’s up to us to prepare our Huskies. Launched in 2015, CareerFEST is a series of industry-sponsored events and career development programs held on campus every spring and fall.

Students explore industries, discover careers, ask questions, and meet employers on campus—all while wearing a backpack, jeans, and a sweatshirt.

We connect recruiters with students looking for opportunities.

Rachel Kolb, a fourth-year mechanical engineering student, interned with Oshkosh in 2015 and reconnected with the company during this year’s Automotive Day. Rachel expressed her interest in the field of quality engineering to the student recruiter, who connected her to his supervisor standing nearby. The supervisor contacted HR and Rachel had an offer letter in her inbox the very same week. She begins her internship in Appleton, Wisconsin, in June.

“Maggie had her job offer from Kimberly-Clark before she started her senior year.”

-Rudy Urben, parent of Michigan Tech alumna Maggie Urben ‘17

Industry Days—Stop, Eat, Learn, Connect

How can you help students see the future of industry? Show them! Eighty-six percent of college students report they find it easier to engage with company reps in an informal and interactive environment. Our series of nine Industry Days brought companies to campus, allowing students to experience new technologies, talk with company reps and alumni, and solidify their interests. It takes what they are learning in the classroom and applies it in a casual setting—with lunch!

See Industry Days in action: youtube.com/user/MTUCareer
Career Fair is a big event and we want students to feel confident and capable. Together with Career Services staff, the campus community, and industry partners, Huskies get ready for recruiting season.

Our biannual Career Fair is open to all students and all majors. It’s one of the largest in the country, bringing more than 400 companies and 2,000 recruiters to campus each year. More than half of Michigan Tech’s student body makes it a point to attend Career Fair, seeking co-ops, internships, and full-time jobs.

The day after Career Fair, recruiters stick around to conduct as many as 4,300 interviews with our crazy smart Huskies. Interview Day is a Michigan Tech tradition; hundreds of faculty and staff donate their office space to recruiters for the day.
CAREERFEST: INDUSTRY DAYS

Industry Days
Recruiters love coming to campus to meet students. Industry Days provide another reason to make the trip. Companies get to show off their latest technologies—like autonomous vehicles and manufacturing robotics. This year, 71 companies participated in Industry Days at Michigan Tech.

Automotive Day, September 7
13 Companies. 5 Enterprises. 29 vehicles. 1 Michigan Tech research center. Automotive partners took over campus September 7. Students got to see the future through autonomous vehicles and a simulator.

Companies representatives from Ford, Mitsubishi Electric Automotive America, Cooper Standard, General Motors, Cummins, Continental, Oshkosh, FCA, HUSCO International, ArcelorMittal, Yanfeng Global Automotive Interiors, Nexteer Automotive, and Faurecia participated in Automotive Day.

Manufacturing Day, September 19
Our second largest Industry Day brought 11 companies to campus—leaders in product design, robotics and controls, advanced manufacturing, construction and building design, and sustainability. Students even had the chance to weld their own laser-cut souvenir.

This event was sponsored by Systems Control, Miller Electric, Plexus, Kimberly-Clark, Georgia-Pacific, 3M, Greenheck, Whirlpool Corporation, Azco, Inc., and Fishbeck, Thompson, Carr, and Huber.

Materials Day, September 12
A 12 x 24-foot box filled with two-and-a-half tons of sand—college students aren’t too old for the sandbox when it’s ready for a foundry pour. Between labs and classes, students designed souvenir sand molds, engaged with company reps, and saw innovative products and technologies. In addition to the live demonstration, students got to explore careers in foundry, steel, and metals.
Enterprise Day, September 13

Nineteen student Enterprise teams displayed their latest industry-sponsored innovations and designs to recruit new team members and promote real-world project experience.

Energy Day, September 15

Nine companies representing electric, petroleum, and alternative energy resources met with students under our CareerFEST tent. The Power Bus, a traveling demo facility, and a 6,000-pound, modified Ford Transit 350 were some of the highlights.

Steel Day, September 20

The steel industry employs two million people worldwide and is the second largest industry in the world. Representatives from the steel industry gave students a chance to experience virtual tours and activities and learn about job opportunities.

Business Careers Day, September 25

Opportunities in finance, accounting, economics, management, engineering management, management information systems, supply chain, and marketing were featured during Business Careers Day. Students made connections that could lead to future employment.

Career Fair Cookout, September 26

All the opportunities of Career Fair, minus the stress. Twenty-one Corporate Partners mixed and mingled with students at this casual cookout, giving Huskies the chance to find their fit and make early connections before Career Fair.

Rail Day/Expo, October 3–4

Students from all disciplines were invited to see the latest technologies in the rail industry and to learn about careers in communications, power systems, computers, construction, and operations.
CAREERFEST: EVENTS

Career Development Events

This year’s career development events focused on helping students feel prepared for recruiting season. The demand for one-on-one career advising led to innovative programming, serving more students more effectively:

- Problem solving
- Communication
- Teamwork
- Technology
- Leadership
- Work ethic
- Career management

Career Services helps students articulate their career readiness.

The Robots are Coming


Handshake Genius Bar

Ninety-nine percent of Fortune 500 companies use Handshake, a web-based platform connecting students and recruiters. Created in 2014 by three Michigan Tech alumni, Career Services staff helped students establish a profile, upload their résumé, search for jobs, and prepare for Career Fair.
Inside Scoop
Studies show eating ice cream makes people happy and is a way to manage stress. So to kick off CareerFEST, 300 students were given free ice cream treats in addition to upcoming event information. Despite the cold weather, students enjoyed the novelties in mittens and hats!

RU Ready?
This expo-like event prepared nearly 300 students for Career Fair with a dozen different booths offering résumé reviews, mock interviews, personal introduction practice, and the game “What Not to Wear to Career Fair!” Students also practiced networking skills over appetizers.

Mock Interviews
The first few minutes of an interview are critical. But that’s also the time students can experience the most anxiety. Practicing behavior-based questions and answers helps students feel comfortable and confident. Company reps and campus professionals coached 97 students in individual, hour-long mock interviews.

Student Development Days with the Presidential Council of Alumnae (PCA)
During Student Development Days with PCA, students, faculty, and staff came together to eat breakfast, hear from keynote speaker Brenda Ryan, vice chair of the Michigan Tech Board of Trustees, and engaged in roundtable discussions centering on personal branding, networking skills, and giving feedback.

Résumé Blitz
We know recruiters look for well-rounded individuals. They want to see internships, Enterprise leadership, and other relevant project experiences. So this fall, industry representatives and campus professionals reviewed 393 résumés over the course of five days and helped students better tell their story.

Career Fair First-Timers Tour
Take a few thousand people, ramp up the pressure, and place a first-year student smack dab in the middle. Career Fair can feel overwhelming. Who to talk to? Where to go? How do I know? To help remove barriers and uncertainty, Career Services, for the first time ever, offered guided tours of the event. Students got a first-hand look at how Career Fair works and how to prepare for it.
CAREERFEST: CAREER FAIR

Fall Career Fair 2017 was the third largest in Michigan Tech history, with 340 organizations attending. In addition to engineering-related recruitment, more than 30 companies sought students studying business administration, 60-plus desired computer science-related majors, and at least 25 companies looked for students in mathematics.

Valet Parking

Come to any sporting event and it’s easy to see—there’s nothing like the Huskies Pep Band. They were the perfect, spirited group to usher in a new feature of Career Fair—valet parking. Donned in black and gold stripes and their trademark zany hats, members of the Pep Band met recruiters at the front doors of the Student Development Center, helped them unload their displays, and parked their cars. This saved recruiters valuable time and helped raise money for the student organization, too. To top it all off, the band kicked off the event by leading students into the fair, playing our fight song.

The Student Experience: Find Your Fit

Hundreds of students line up an hour before the event. Suited up and name tags ready. While they wait, they consult with our app and a physical map, reviewing which companies they intend to visit. They practice their personal introduction and conduct last-minute research on the companies in attendance and the positions available.
The Recruiter Experience: Find the Talent

All hotels in the area are booked for Career Fair. It’s not uncommon for recruiters to stay as far away as Escanaba, or even to camp at McLain State Park, just to get a chance at the crazy smart talent on Michigan Tech’s campus. Recruiters begin arriving at 8 AM, receive their packet and breakfast, and set up displays. Inside the hospitality suite, co-sponsored by MTEC SmartZone, recruiters are invited to enjoy pasties, salads, and desserts.

There’s time to reconnect with fellow alumni and mingle with other company representatives.

Then the doors open.

Lines form quickly and students give a one-minute introduction highlighting who they are, what they’ve done, and their future plans. On average, each interaction lasts less than six minutes. Résumés are sorted before recruiters head to the after-hours reception, complete with Ambassador pizza and pickled eggs.

1,700 Recruiters Came to Fall and Spring Career Fairs

212 First-Timers Took the Career Fair Tour
Remote location. Small, regional airport. Record-breaking snowfall.

Each semester, thousands of recruiters make their way to Michigan Tech to hire our crazy smart students.

“Nucor has great success finding Michigan Tech students. They are hands-on, critical thinkers, able and willing to apply what they learn in the classroom to real-world challenges.”

–Max Rebottaro

‘14, Melt Shop Maintenance Engineer, Nucor
On Campus
Launching career journeys.
Coaching students. Hiring Huskies.
Our Corporate Partners support Career Services’ mission.

Corporate Partner Membership
Hire the next generation of talent. Increase your visibility on campus. Some benefits include:

- Invitation to our annual Corporate Advisory Board meeting
- Participation in panel discussions with students
- Partner-exclusive events
- Campus spending accounts
- Preferred locations at Career Fair
- Free interview rooms on campus

Become a member today:
Contact Sharon Attaway, Associate Director of Employer Relations, slattawa@mtu.edu
906-487-3275
Additional Programming

Throughout the year, we’re behind-the-scenes, setting the stage for our students to be headliners. Our innovative programming brings career culture to the center stage.

Corporate Advisory Board and Signing Day

A seat on our advisory board is a perk of annual corporate sponsorship. Corporate Partners come to campus in April to discuss recruiting challenges, evolving student needs, and programming. This year’s event included student panels and Q&A with board members.

Career 365

Career Fair isn’t the end of opportunities. Recruitment isn’t a single event—it’s a process. Recognizing this, Career Services developed a new program to serve students 365 days a year.

FutureU Mentoring Program

New this year. A chance to give back. Career Services, in partnership with Alumni Engagement, is connecting students and alumni professionals through PeopleGrove mentoring platform. First-year students will soon be matched with a mentor who can provide valuable guidance, advice, and connections.
Career Plus

Social interaction and interviews can be challenging, especially for individuals with hidden disabilities like anxiety and autism spectrum disorder. Career Plus was developed with this student population in mind. Each week, a small group of students meets with advisors to talk career and life skills.

Career on Caffeine

Casual career conversations over coffee and caffeinated beverages. Career Services staff conducted roundtable discussions across campus. Students came with questions including co-op housing, negotiating multiple offers, life after graduation, how to connect with alumni, and work-visa requirements.

Advising

Every student is different. One-on-one career advising gives students individual career coaching to meet specific needs. Advisors help students at any point in their job search—from writing a cover letter to negotiating a salary.

DTE Learning Center

Like other learning centers on campus, the Career Services centers on campus, the Career Services Learning Center has a staff of undergraduate and graduate peer coaches who can help students with:
• Résumé and cover letter writing
• Interview skills
• Personal introduction and networking skills
• LinkedIn
• Writing a post-interview thank you
• Offer deadline extension requests
• Offer acceptance or declination
• Job search strategies

In-Class Presentations

Career Services provides presentations to groups on campus, including classes, student organizations, residence halls, and student government. By request, we present on a variety of career-related topics specific to the needs of each group.

Husky Chow

Career-How for Parents. We invite parents to be a part of our team, supporting students in their career journey. Every semester the Husky Chow newsletter provides insight into Career Services’ events and the career process, helping parents support their students more effectively.
MICHIGAN TECH CAREER WINS: STUDENT SUCCESS STORIES

Crazy smart students get hired. They land paid positions with companies across the country, gain experience, and make an impact. Michigan Tech prepared them.

“Michigan Tech fosters teamwork, growth, inclusion, and productivity—a culture that aligns with Dow’s core values. The result is a successful, influential employee and member of the Dow family.”

-Wilmer Lidke ’05, Lead IT Architect-Human Resources, The Dow Chemical Company
MICHIGAN TECH PREPARED ME

STORIES

Aaron Christianson
Theatre and Entertainment Technology
Utah Festival Opera and Musical Theatre—Logan, Utah
How I found my internship: Through a faculty member

“Michigan Tech gives students skills other universities ignore, and that makes us valuable as employees and leaders.”

Michael Conrad
Computer Science
MTS Systems Corporation—Eden Prairie, Minnesota
How I found my job: Career Fair

“I love programming, and if you love what you’re doing every day, every day is your favorite day.”

Colette Boileau
Engineering Management
NASA—Fairmont, West Virginia
How I found my job: Online application

“Even as an intern, I feel like I’m making a difference in helping explore and expand scientific research into outer space. I am working on projects that can change history.”
“I gained a better understanding of engineering at Disney Parks and Resorts, along with growing my professional network with Disney engineers. There is so much more to Disney than I ever expected.”

Ryan Thompson
Mechanical Engineering
The Walt Disney Company—Lake Buena Vista, Florida
How I found my job: Disney career site

“I had to be ready to do things I hadn’t done before. I took it as a learning opportunity. My team was friendly, warm, and encouraging.”

Nathan Shaiyen
Communication, Culture, and Media
DexYP—Dallas, Texas
How I found my job: Handshake

“Toward the end of my co-op, my supervisor nominated me for the co-op of the year award. I credit the recognition to the constant support from my mentors at Michigan Tech who motivated me to go above and beyond and excel during this experience.”

Kiran Udayakumar
Environmental Engineering
Braun Intertec—Williston, North Dakota
How I found My Job: Career Fair

What Kiran’s supervisor had to say: “Kiran immediately shined as an intern. He is mature, knowledgeable, and articulate. He quickly learned the procedures and methods for testing construction materials with an awareness to safety and best engineering practices. I chose to have him trained in Occupational Safety and Health Administration (OSHA 10-Hour Training) so he could work on oilfield projects like The Dakota Access Pipeline, and highway projects including the Lewis and Clark Bridge and Bureau of Indian Affairs’ Highway 12. Kiran’s performance exceeded all expectations. He exemplifies a well-educated engineer on his way to a successful career. For his outstanding performance, hard work, and attention to safety, I chose him to be the Braun Intertec 2017 Co-op of the Year.”

–Jeremiah Gibson, Operations Supervisor
MICHIGAN TECH ALUMNI: WHERE ARE THEY NOW?

Michigan Tech grads get jobs. Their discoveries make humans healthier and technology smarter. Our family of more than 70,000 alumni create the future. Meet a few:
WHERE ARE THEY NOW?

SUCCESS STORIES

Sarah Itchue ’15,
Forestry Technician, Michigan Department of Natural Resources

“If you had asked me when I started at Michigan Tech if I would be working on sustainable forestry and wildland fire, I would have laughed. But I love it. I get to walk in the woods every single day and call it work. So many people come to my jobsite every weekend to escape their reality, and here I am living it every day! Not only that, but I’ve gotten to travel to British Columbia to fight wildfire—a once-in-a-lifetime experience. My job is never the same, my coworkers are amazing, and my worst day of work is still better than most people’s best days!”

Andrew Londo ’92 ’00,
Assistant Extension Director for Agriculture and Natural Resources,
Ohio State University Extension

“I attribute much of my success to a combination of what my dad taught me growing up and what I learned at Michigan Tech. My professors Marty Jurgensen and Glenn Mroz were very influential. They not only taught me how to be a good teacher, but the importance and know-how to develop professional relationships. Much like Marty, I have made a career of owing people beverages! These skills, taught at home and refined at Michigan Tech, served me well in my professional and personal life.”

Kathy Calder Haselmaier ’84,
Retired Manager, Hewlett-Packard Enterprise,
Editor, WorkingParentStories.com

“By the time I was ready to graduate from Michigan Tech, I’d had three summer internships and a six-month co-op position. I knew I didn’t want to write code as a career, so I sought out technical sales positions, and landed a technical marketing position at Hewlett-Packard in Colorado. Over the course of my career, I held a variety of marketing positions and found I preferred communication-related positions the most, along with working with customers and partners. My degree helped me launch my career at HP—and my experiences in PR with the Michigan Tech Student Foundation (MTSF) served me well in my marketing-communication roles.”
Taylor Usitalo ’08,  
Orthodontist,  
Hero Practice Services

“I attended Michigan Tech because it has a strong pre-dental/medical program. The University boasts high acceptance rates into professional schools while preparing students for the rigorous schedule. After receiving my Doctor of Dental Surgery Degree in 2014, I was accepted into the University of Michigan’s Orthodontic Residency program. They accept seven people a year out of about 400 applicants. I received my master’s degree in orthodontics in 2017. Michigan Tech prepared me for the classes and labs I faced while in dental school.”

David Arnold ’11,  
ADAS Test Engineer, Mercedes-Benz Research and Development North

“I don’t know any specific thing that prepared me for my current position . . . I never took an automotive class in my life! What attracted me to mechanical engineering was its broad scope and applicability. Organization and preparedness are important. Discipline and persistence is what got me through class. I am not the most technically knowledgeable person out there, but I have been told that being a hard-worker and being easy to get along with is more important. No one wants to work with a jerk.”

Huskies make a difference. You can, too. Learn how—visit mtu.edu/alumni/connect/volunteer
Setting up coffee for a networking event at Ford. Recruiting students at Career Fair. Hosting an event or gathering for alumni and friends. Mentoring a recent Michigan Tech graduate. Service to Michigan Tech, your community, and others is part of being a Husky. Our alumni reconnect and create the future along Michigan Tech’s Innovation Shore.