

Career Connections

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Placement Statistics for 2004-05

Submitted by Jim Turnquist, Director

During the 04-05 academic year, 95% of our graduates were successful in finding employment, enrolling in graduate school or enlisting in the military. All of you should share in this success because of the help you provided these graduates. Congratulations and thank you for all you have done to make a difference in these students' lives.

The graduates are branching out to various parts of the country. 81% have located in the Midwest. There has been an increase in graduates locating in the south and the west coast. We have seen students attracted to such industries as energy, government and health/biomedical.

There was a 35% increase in companies/agencies that attended our job fairs. Our job fairs have attracted as many and in some cases more than some of the other prestigious institutions.

Electronics is playing a more significant role in the job search process. The "eRecruiting" software used by the Career Center is making available more diverse jobs to our students and getting their resumes in the hands of more employers. Last year 30,000 MTU resumes were viewed by employers. Our students are venturing out to new and different employers such as the Detroit Tigers, Dupont, Intel, Mayo Clinic, Mission Control and many others. The U.S. State Department was on campus to hire our graduates.

A goal of the Career Center is to get the students to focus on a career versus a job. Therefore the Career Center is offering a Career Development Class beginning this fall. It is the goal of us all to have our graduates happy with their careers after they leave our campus. Again, this is possible because of what you do to help students.

Placement by Major	
Major	%
Applied Ecology & Environ. Science	100%
Biological Sciences	90%
Bio-Medical Engineering	100%
Business Administration	95%
Chemical Engineering	90%
Chemistry	100%
Civil Engineering	96%
Civil Engineering Technology	100%
Clinical Lab	100%
Computer Engineering	100%
Computer Science	100%
Electrical Engineering	96%
Electrical Mechanical Technology	100%
Engineering Technology	92%
Environmental Engineering	100%
Forestry	80%
Geological Engineering	88%
Geology	100%
Land Surveying	100%
Liberal Arts	100%
Material Science Engineering	97%
Mathematics	100%
Mechanical Engineering	100%
Mining Engineering	94%
Physics	100%
Scientific Technical Communication	83%
Social Sciences	100%
Total	95%

Placement percentages are based on people actually contacted. Placement includes job in field of study, continuing education, or enlisted in the military.

Beginning Fall 2006 a Career Class: “Career Development Foundations”

Submitted by Jeff Kangas, Career Advisor

How many of us have said, “If only I knew then what I know now...”?

If you could start all over again, say from the age of 20, what do you think you would be doing today? What decisions would you change, what would you have done differently? For some of us, the answer is “Nothing”. However, many of us will concede that a more thorough self-assessment and exploration of our options may have been beneficial. This statement is supported by a Gallup survey that showed two-thirds of a group of adults said if they were starting over, they would get more information about career options. Gallup also determined that fifty-five percent of employees have no enthusiasm for their work!

To help Michigan Tech students

develop the knowledge and skills that will lead to satisfying career and life accomplishments, the Career Center will be piloting a new class beginning Fall 2006. UN2990: “Career Development Foundations” is offered to all graduate and undergraduate students with sophomore standing or higher. This one credit class has no prerequisites and can be used as a free elective. It will meet 4:05-4:55 PM on Tuesdays.

In addition to learning the difference between getting a job and developing a career, students will: Investigate theories regarding career development; assess personal interests, values, and skills; explore occupational options; acquire knowledge of workplace issues; identify competencies sought by employers; and engage in job searching skills. Students will be-

come well-informed and equipped to deal with the rapidly changing world. Should they ever be surveyed by Gallup, they will be able to say they love what they are doing, and they love their life!

Questions? Contact Jim or Jeff at the Career Center at 487-2313 or by email.



Facts from Kiplinger....

- Western states will lead the nation in job growth this year. Nevada will set the pace with a 3.5% increase, spurred by strong demand for construction workers. Washington state will show a 3% increase, partly due to strong sales by Boeing. California is growing, but by just 1.5%. The south has a spottier outlook. A healthy tourism industry will buoy Florida's job gains by 3%. But slow post-Katrina rebuilding won't help much in the Gulf Coast. In Los Angeles, jobs will shrink by 1.5%. The Northeast will be so-so. Financial service mergers will hurt Massachusetts, prompting sluggish job growth of 0.5%. In New York, jobs will grow a shade below the average national increase of 1.6%. The Midwest will bring up the rear. Michigan, Indiana, and Ohio are faced with absorbing job cuts by auto-makers and auto parts firms. Michigan's jobs will shrink 0.5%. Indiana's and Ohio's gains....less than 1% according to the March 24, 2006 edition of *The Kiplinger Letter*.
- Fears of a U.S. deficit in engineering are overblown...for now. Global numbers don't tell the whole story. The U.S. share of the world's science and engineering graduates is on the decline as China and India furiously churn them out. But many foreign grads are poorly trained, with community-college-level engineering degrees. The U.S. makes better use of the engineers it has. Strong ties among American universities, government and businesses spur innovation and create a vast funding pool for work in the field. And more students here are showing interest in engineering and hard sciences. Enrollment by U.S. students in graduate programs in these fields has increased 13% since the beginning of the decade according to the April 13, 2006 edition of *The Kiplinger Letter*.
- The U.S. aerospace industry will fly high through 2010, at least, thanks to very strong orders for civilian and military aircraft. This year's sales will total about \$183 billion, a 7.5% jump from 2005. Foreign sales are surging. Boeing expects about 800 to 900 orders for airliners in each of the next few years, compared with 700 a year in recent years. One-third of the new jets will go to China, India, Brazil and Argentina. Boeing's rival, Europe's Airbus, is equally busy.

Michigan Tech's Co-op Program—Covering the US and the Globe!

Submitted by Gail Beausoleil, Associate Director

With over 1800 currently registered co-op employers, the Career Center's program spans nearly all 50 states and multiple countries. Our students have worked for:

Alaska	Kenai Fjords National Park	Minnesota	Mayo Clinic
Alabama	US Space and Rocket Center	Missouri	Missouri Dept. of Conserv.
Arizona	Honeywell	New Jersey	M&M Mars
California	Oracle Corporation	Nevada	Newmont Gold Company
Colorado	Challenge Aspen	New York	IBM
Connecticut	Industrial Risk Insurers	Ohio	Honda R&D
Florida	Florida Sea Base	Pennsylvania	Kimberly-Clark Corp.
Iowa	John Deere	South Carolina	Robert Bosch
Illinois	Archer Daniels Midland	South Dakota	Citibank
Indiana	National Steel	Texas	Texas Instruments
Kentucky	Dow Corning	Washington	Boeing
Louisiana	Entergy Service	Wisconsin	Bemis Flexible Packaging
Massachusetts	Harvard Bus. Sch. Publishing	Wyoming	Marathon Oil
Maryland	NASA	Japan	CTC/Itochu
Michigan	Grand Rapids Forensics Unit	China, Germany	Heitkamp & Thumann

To learn more about the co-op program, contact Gail Beausoleil at gbeausol@mtu.edu.

Career Center Launches Company Recruitment Campaign

Submitted by Tina Giachino, Manager Career Center Partners Program and Job Development

Would you like to see companies like Disneyland, Sony,on campus recruiting our students?

The Career Center is looking to expand our corporate database. Last fall we had almost 200 companies attend Career Day and over 130 companies at the Winter Job Fair. We would like to increase those numbers and give MTU students more opportunities to find that co-op, intern or full time position.

Here's how you can help:

Maybe you or someone you know knows someone who works for a company who would be interested in recruiting Michigan Tech students. We'd like to know who they are too, so please tell us!

Filling out the form with the company name, contact person, address, phone and/or email located at www.career.mtu.edu will give you a chance to win a **\$50 gas certificate** or **\$50 dinner certificate**. The more contacts you submit the more chances to win and help our students!

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MichiganTech



Upcoming Fall Events 2006

- Senior Meeting.....September 7
- Resume Writing Tips.....September 13
- MUB Resume Blitz.....September 13-14
- Resume Critique Week.....September 18-22
- Interviewing Success.....September 19
- Co-op Seminar.....September 20
- Mock Interview Week.....September 25-29
- Job Search Strategies.....September 27
- Career Day.....October 3
- Plant Trip/Benefits.....October 25
- Etiquette Dinner.....November 1

Michigan Tech Career Center Partners

Optimizing company recruiting efforts by preparing students for the workforce.



For more information about the Career Center Partners Program contact Tina Giachino at tgiachin@mtu.edu (906) 487-2313 or Steve Stackhouse at sstackho@mtu.edu (906) 487-2228.