

# Cooperative Education Program 2007-2008 Annual Report



## **INTRODUCTION**

The information contained in this report is a reflection of the efforts of students, employers, faculty, volunteers, and Career Center staff. All parties are to be congratulated for their role in the success of the Cooperative Education Program at Michigan Technological University.

The extensive data, from Summer 2007 through Spring 2008, is compiled and sorted into tables that should prove to be interesting. Usual information regarding salary and employers that hire our students is stated. Of note, this past year's data has been sorted to reflect not only majors, but the year that students are participating, such as sophomore, junior, senior, or grad student. Also, specific data related to the participation of international students is contained in this report.

Cooperative education continues to be a valuable real-world experience for students and an important recruiting strategy for employers. The participation rate of students in the Michigan Tech Cooperative Education program is on par with national rates. Our students are continuing to expand the range of the territory where they will go to work. As recently as the 1999-2000 school year, 43% of the students worked on co-ops in Michigan, 24% in Wisconsin, and 11% in Minnesota. The remaining students (22%) worked in 23 other states. This past year, only 27% worked in Michigan, 36% worked in Wisconsin, and 9% worked in Minnesota. The remaining students (28%) worked in 27 other states.

## 2007 2008 Co op Assignments by Major

Major	SUMMER 2007					FALL 2007					SPRING 2008				
	So	Jr	Sr	Grad	Total	So	Jr	Sr	Grad	Total	So	Jr	Sr	Grad	Total
Applied Geophysics													1		1
Biomedical Engineering			1		1		1	3		4			1		1
Business Administration				1	1			2	1	3		2	1		3
Chemical Engineering	1	6	6		13	2	12	18	1	33	3	7	4		14
Chemistry									1	1					
Civil Engineering	2	1	4		7	3	5	14		22		2	3		5
Civil Engineering Technology	1				1										
Clinical Laboratory Science													1		1
Computer Engineering		1	4		5	3	5	8		16		3	1		4
Computer Network & System Admn			1		1	1		1		2			1		1
Computer Science	1	1			2				1	1		1	2	1	4
Computer Systems Science												1			1
Construction Management	1				1		3			3	1				1
Electrical Eng Tech (BS)		1	2		3		1	2		3		1			1
Electrical Engineering	1	8	11		20	2	7	7	5	21		5	7	8	20
Environmental Engineering							5			5		1			1
For Molec Genetics & Biotec									1	1				1	1
Forestry		1			1							1			1
General Engineering								1		1					
Geological Engineering									1	1				1	1
Humanities											1				1
Materials Science and Engrg			2		2		2	4		6		1	1		2
Mechanical Eng Eng Mechanics				1	1				5	5				3	3
Mechanical Engineering	3	4	6	2	15	8	22	37	7	74	3	31	20	5	59
Mechanical Engineering Tech	2	2	4		8		3	3		6					
Scientific & Tech Comm (BA)													1		1
Scientific & Tech Comm (BS)			1		1			1		1			2		2
Software Engineering	2	1			3		2			2					
Surveying								1		1					
Surveying Engineering		1			1		1			1					
<b>Total</b>	<b>14</b>	<b>27</b>	<b>42</b>	<b>4</b>	<b>87</b>	<b>19</b>	<b>69</b>	<b>102</b>	<b>23</b>	<b>213</b>	<b>8</b>	<b>56</b>	<b>46</b>	<b>19</b>	<b>129</b>

## 2007 2008 Companies Hiring Co ops

ADAC Automotive	Dominion	L.E. Jones Company	S.T.S. Consultants
AGN Enterprise	Domtar	LMS North America	SCA Tissue North America
Alcan Packaging Neenah Plant	Dow Chemical	M.C. Dean	Sea Ray
Alliance Laundry Systems	DTE Energy	Magna Donnelly	Sentry Insurance A Mutual Comp
Alliant Energy	Eaton Corporation	Marathon Petroleum Company LLC	Smurfit Stone Container Corpor
Amazon.com	Enders Machining Innovations	Mercury Marine	Soil & Materials Engineers Inc
Ansul	Enterforce	Metso Minerals	SRT Solutions
Appleton Ideas	FNF Construction, Inc.	Michigan Dept Transportation	Steffan Builders
AREVA T&D	Freeport McMoran	Michigan Tech	Stora Enso North America
Argonne National Laboratory	Furgo Larson	Microline Technology Corp	Sun Chemical
BASF Corporation Wyandotte	GE Aviation	Mindware Engineering	Tapset Corporation
Bayer Corporation	GE Enegrgy	Moyle Construction, Inc.	TARDEC
Belcan Engineering	GE Healthcare	MTS Systems	Technisource
Bemis Flexible Packaging	General Motors	Natural Resource Research Inst	Thilmany Papers
Black & Veatch	GHSP	Norfolk Southern	Toyota
Bluesky Health	Golder Associates Inc.	Northern Star Industries	Tyco Fire & Security
Boise Cascade	Granite Construction MO	Northwest Airlines	U. S. Steel
Bonestroo, Rosene, Anderlik &	Greenheck Fan Corporation	Nucor Steel	U.S. Dept. of Defense
Bordener Engineered Surfaces	Hamilton Sunstrand	Oshkosh Truck Corporation	Unimin Corporation
Bosch Corp (JPW Foundry)	Harley Davidson Motor Company	Packaging Corp. of America	Union Pacific Railroad
Braun Intertec Corporation	Hercules Inc	Panda Computer Services	Unisys Corporation
Calumet Electronics Corp.	Hitachi Global Storage Tech	Paper Converting Machine Co	United States Forest Service
Caterpillar, Inc.	Houghton Country Road Com.	Peninsula Copper Industries	United States Gypsum Company
Cequent Trailer Products	Howard Engineering	Pensar Corporation	University of Maine
Cirrus Design	Howmet Corporation	Phelps Dodge Mining Co	Vermont Yankee/Entergy
Commonwealth Associates Inc	Hutchinson Technology Inc	Pieper Power	Verso Paper
Consistacom, Inc.	IBM	Pierce Manufacturing Inc	Walker Parking Consultants
Consumers Energy	Immuno Gen Inc	Plum Creek Marketing Inc	Wausau Paper
Cooper Power Systems	Intel Corporation	Realtime Utility Engineers	Wausaukee Composites, Inc.
Cosma Engineering	ITC Transmission	River Valley Testing Corp	Weyerhaeuser Company
Cummins Inc	Joss Data, Inc	RMT, Inc.	WI Dept of Transportation NE
DaimlerChrysler	Kimberly Clark Corporation	Rockwell Collins, Inc.	Wisconsin Public Service (WPS)
Denso Int'l America Southfied	Kohler Company	Rosemount Inc	World Minerals
Detroit Edison Company	L&T Infotech	Roush Industries	Worley Parsons
Total Number of Companies Hiring Co ops: 138			









