



**Host: Carnegie Mellon University, University of Pittsburgh, Pittsburgh Section
Pittsburgh, PA**

April 4-6, 2008

OLD GUARD ORAL PRESENTATION COMPETITION		
PLACE	NAME	SCHOOL
FIRST	Joy Davis Mechanical Testing to Determine Interfacial Properties of Fiber Reinforced Ceramics	Wright State University
SECOND	Garrett Williams Water Distribution System for Third-World Country	Cedarville University
THIRD	Michael Hoffman Design of a CNC Foam Cutter	University of Akron
FOURTH	Matthew Lucke Dual Mode Engine Dynamometer	Pennsylvania State University - Erie
FIFTH	William "Scott" Van Dyke Rehabilitation Walker	Cedarville University
BEST TECHNICAL	Joy Davis Mechanical Testing to Determine Interfacial Properties of Fiber Reinforced Ceramics	Wright State University

OLD GUARD TECHNICAL POSTER COMPETITION		
PLACE	NAME	SCHOOL
FIRST	Daniel Hensel Solar Autoclave	University of Dayton
SECOND	Mark Bryant Dual Mode Engine Dynamometer	Penn State / Erie
THIRD	Marcus Obal Air Vent and Instrument Panel Integration	University of Toronto

OLD GUARD TECHNICAL WEB PAGE COMPETITION		
PLACE	NAME	SCHOOL
FIRST	Joseph Mambourg GVSU Robotics: Lighter, Faster, Smarter	Grand Valley State University
SECOND	Bernard Wong Effects of Flow Induced Shear Stress on Human Umbilical Cord Perivascular (HUCPV) Derived Mesenchymal Stem Cells	University of Toronto
THIRD	Mordecai Veldt Society of Engineers Aiding Missions	Cedarville University



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STUDENT DESIGN COMPETITION		
PLACE	NAME OF TEAM CAPTAIN	SCHOOL
FIRST	Emily Duszynski, Team Captain Joshua Thomet, Jonathan Luckhardt, Kyle Koepf	Michigan State University
SECOND	Bradley Hall, Team Captain Michael Cushman, Victor Marmol, Richard Pantaleo	Carnegie Mellon University
THIRD	Brandon Harmon, Team Captain Alex Reed, Jacob Westrate	Grand Valley State University

STUDENT SECTION WITH MOST STUDENTS IN ATTENDANCE ... University of Toronto

KM AWARD ... University of Toronto

Other Awards		
AWARD NAME	NAME	SCHOOL
Impromptu Design	Team Number 4	West Virginia University Institute of Technology
C.T. Main Award	Vince Romanin	University of Dayton
Host Recognition		University of Pittsburgh
Host Recognition		Carnegie-Mellon University
Host Recognition		Pittsburgh Section



Student Professional Development Conference (SPDC)

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Final Point Tabulations

2007-08 District B Student Sections Competition

No	Section/Club	Prel Rept	Month Rept	Mtgs	Ind Tours	Soc'l	Publ	Memb	Spec Activ	DSC	Nat'l	Upgr to Asso	Total	Membership	Comments
		1a	1b	2	3	4	5	6	7	8	9	10	?	? ?	
		20	30	200	100	100	100	100	100	100	100	100	50	1000	
1*	Dayton	20	30	200	100	100	100	100	100	100	100	50	1000	92	1st Place
2*	Akron	20	30	200	75	100	100	90	100	59	100	50	924	172	2nd Place
3*	Toronto	20	20	194	85	100	20	33	100	100	100	5	777	56	3rd Place 757 last year
4*	Penn State - Erie	20	30	154	75	65	0	60	15	79	38	0	536	87	367 last year <i>Most Improved</i>
5*	Michigan	20	27	200	0	100	0	49	55	12	5	35	503	93	581 last year
6*	Carnegie Mellon	20	30	26	0	35	0	100	30	95	30	40	406	69	20 last year
7*	Cincinnati	20	30	0	0	0	0	0	0	0	0	0	50		35 last year
8	Lake Superior State	20	0	0	0	0	0	0	0	0	0	0	20		
8*	Ohio Northern	0	20	0	0	0	0	0	0	0	0	0	20		505 last year
10*	West Virginia	0	5	0	0	0	0	0	0	0	0	0	5		679 last year
10*	Toledo	0	5	0	0	0	0	0	0	0	0	0	5		620 last year