

PLTW Program Director Report

Jim Mecklenburg

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Happy New Year everyone! I am looking forward to a productive and successful 2010 working with all of the MNCEME partners to meet our goals and objectives. Please mark your calendars for the Minnesota Statewide PLTW Conference March 2-3, 2010 at Breezy Point Conference Center. Breezy Point was selected because of the central location and the competitive rates they are able to offer. This year there will be a conference strand and strong effort to reach out to the Minnesota State Colleges and University institutions across Minnesota. I would like to see strong representation of our MNCEME partners at the 2010 PLTW Statewide Conference.

Recruitment, retention and placement of students in the Minnesota State Colleges and University institutions are goals that support Minnesota's economy with a quality technical workforce. I have seen the success that PLTW brings to our students across the state and nation as they transition into our colleges and universities. PLTW students have an understanding of the rigor required to be successful in post secondary institutions and have a strong career focus. PLTW students in certified high school programs and passing the college exam can receive transcript credit from the University of Minnesota.

Normandale Community College is Minnesota's first PLTW Associate College offering PLTW courses to area high school students and adults. Normandale has developed many articulation agreements with Minnesota PLTW high schools to provide a seamless transition process for students. South Central College has volunteered to develop a PLTW articulation model for credit recognition of high school students into college courses and for MNCEME partner institutions to replicate. It is my goal to work with all our MNCEME partners to expand the credit recognition process for PLTW students. My goal is to have a grid similar to the one on 360 Degrees website so students and their family members can clearly see where credit for successful PLTW course work can be recognized and honored.

PLTW continues to grow in Minnesota because of the success the curriculum brings to students at the middle and high school levels. MNCEME has taken the lead in supporting Minnesota PTLW through my salary, expenses, participation on the state-wide leadership team and general promotion of the program. I have listed the number of districts, schools, colleges and universities directly involved in PLTW. My work goal is to continue to support quality PLTW programs and offer information to schools to make informed decisions as to the benefits the PLTW curriculum can offer to students. PLTW is the nation's largest non-governmental STEM initiative today. PLTW classes include students in nearly 3,500 schools in all 50 states, the District of Columbia, and the U.S. Virgin Islands. Those students enjoy success in a variety of fields and disciplines and have taken what they learned with PLTW far beyond the classroom. In the present school year Minnesota has more than 130,000 students in PLTW courses at our schools. Thank you for the support to make this possible and I look forward to working with the MNCEME team and partners for a successful year in 2010.

Minnesota PLTW Program Locations as of January 4, 2010 Engineering

- PLTW Charter Middle School 1
- PLTW Middle Schools 93
- PLTW High Schools 98
- PLTW Minnesota School Districts 76

Minnesota PLTW Bio-Medical Program Locations as of January 4, 2010 (six totals)

- High Schools offering PLTW Bio-Medical
 - Chanhassen High School
 - Chaska High School
 - Clearbrook Gonvick Schools
 - East Ridge High School-South Washington Schools
 - Minneapolis North High School
 - Moorhead High School

- **Total Minnesota PLTW Schools/Districts as of January 4, 2010**
 - **198 Schools in 76 Districts**

- **Minnesota College and Universities actively involved with Minnesota PLTW**
 - Anoka Technical College
 - Anoka STEP program
 - Offer PLTW articulation into college courses
 - Normandale Community College-Minnesota PLTW Affiliate College
 - Offering PLTW Courses to high school students and adults
 - Offer PLTW articulation into college courses
 - Northeast Higher Education District
 - Collaborative efforts with area districts to expand PLTW offerings in Northeast Minnesota
 - Use College staff to teach PLTW courses to area H.S.
 - Offer PLTW articulation into college courses
 - Northwest Technical College
 - Collaborative efforts with area districts to expand PLTW offerings in Northwest Minnesota
 - Use College staff to teach PLTW courses to area H.S.
 - PLTW Summit planned May 19, 2010, 4:00 to 8:00 p.m.
 - Rochester Community Technical College
 - Offer PLTW courses on campus to area students
 - St. Cloud Technical College
 - Offer PLTW articulation into college courses
 - Use College staff to teach PLTW courses to area H.S.

- Discovery Academy
- St. Cloud State University
 - Offer PLTW articulation into university courses
 - Offer PLTW in Technical Education Teacher prep program
 - Offer scholarships to Technical Education teachers who will be PLTW teachers
 - Offer Summer Training to Minnesota PLTW Teachers
- St. Paul Technical College
 - Offer PLTW courses on campus to area students