

BLAINE AIRPORT PROMOTION GROUP

The aerospace industry is a cooperation of public and private industries that research, design, manufacture, operate and maintain vehicles that move through the air and space

Ride your ambitions to the skies

The Education Coordinator

February 10, 2010

There is a lot of news circulating about the condition of our school systems.

A 2009 law designed to tighten supervision of alternative and charter schools may cause several to close if they do not receive support from a school district, collage, or non-profit organization (called authorizers). 13,000 Minnesota students are at risk of losing these schools during the 2011-12 year.

We have received e-mail requests for information about our program to bring students onto the field for tours and the potential it may hold for thei schools in meeting performance requirements of leadership, instructional practices, and community involvement.

I continued to follow up with Mark Voigt at Spring Lake Park High School. He is going forward with an air-to-ground photo project with a small group of students. is looking for some support to make this a reality. Mark is developing an Aerospace ram and would like to find someone to assist in wing design as his next project hoping to enter a national contest.

What is STEM?

STEM is an acronym that stands for Science, Technology, engineering, and Mathematics. Under the umbrella of STEM is a large list of disciplines of all fields of fundamental science and engineering.

Under the STEM umbrella the Blaine Airport Promotion Groups' goals, would be narrowed to a specialized identity of Aerospace Science.

Project Lead The Way; a STEM program

State Representative-PLTW, Jim Mecklenburg james.mecklenburg@mnsu.edu states their mission is to assure the success of students in math, science, engineering, and engineering technology studies. Jim will introduce our program at a teachers' conference in Shakopee February 25-26 2011 titled: "Gateway to Technology: Flight and Space Core Training".

PLTW is one of many non-profit groups that prepare and teach special programs in the school system. The conference in Shakopee has a registration fee of \$450. Following the conference Jim will assist us in looking at schools in the Anoka County Districts that can benefit most from our involvement.

A STEM conference is being held March 24-26 2011, Hyatt Regency, MN presented by The International Technology and Engineering Educators Association. Conference title is: "Preparing the STEM workforce: The Next Generation". Advertising/Sponsorship/Exhibit Opportunities; are being directed by, Maureen Wiley mwiley@iteea.org The registration fee is expected to be \$500. This conference is career oriented and covers all disciplines under the STEM umbrella.

Airport tour

Rena Lenhardt, Science Teaching and Learning Specialist, Anoka-Hennepin Independent School District #11, will tour the south end of the field with Roger Hansen on February 14 at 2 pm and meet at Key Air at 3:30 with Shelly Supan and Harvey Karth.

The Blaine Airport Promotion Group Bulletin

Harvey Karth and Roger Hansen worked on business card and bulletin layout and Shelly provided CAP literature that helped make a short presentation of the bulletin. We will use this as a general hand-out piece in our school and community outreach.

Commander, Shelly Supan, Civil Air Patrol

A news release was prepared for release in January. At that time we were working with Amy Oliver, Curriculum Coordinator at University Elementary School. The school had a grand opening introduction to the STEM program and the schools news release was printed by Star Tribune. The decision was made to hold our release date so it would gain more impact at a later time.

Our release was submitted to the CAP magazine "Volunteer". Volunteer has reviewed and has committed to a publishing date possibly in the first quarter of 2011.

Our CAP representatives George Supan and Mary Albright were invited to Spring Lake Park High School as a result of our January 13th meeting with Mark Voigt and Peter Yelle at Key Air. 75 students and teachers attended. A tour of the Blaine Airfield is planned for a spring event. Time will be announced. A news release was submitted to ABC news.

On Tuesday April 26th we will be having a rocketry event at the CAP area.