

PETAC MINUTES 8/20/08

Thanks to all for all that you do.

In attendance: Michele Munson, Jim Gorman, Bob Henry, Kim Runion, Norman Major, Kevin Shyne, Dan Caron and Dan Maguire

MEETING DATES (1st Wed of each month):
9/3; 10/19; 1/7; 3/4; 5/6; June TBD

NON-PROFIT STAUS (Dan):

- Established number is 600247 and we have incorporation papers.
 - By-laws need to be established and will protect connection w/PETAC.
 - 5 members now and Dan is working on more:
- *Norman suggested that Jim Rouche & Dave Jobet could link the committee w/TIA.
*Bob will contact former State Senator Dick Green formerly of Pease Development.

HB1282 (Norman)

- Norman was pleased w/ attendance @ the signing.
- Norman will send out pictures to be posted on the web site and suggested someone do a short article for a few of the newspapers; Bob suggested adding something about non-profit status; Kim thought we might add a word or two about matching funds status from the state.
- Pre-engineering Grant side-note: \$400K is in the next biennium; Kevin has had intent-to-apply from a number of schools and, if all apply, there won't be enough to go around; Kim explained application process and gave an accounting of grant allocations to date.
- On the topic of new schools, have we flattened out? Bob wonders if we're doing enough to break down barrier between tech & college prep; Mass. has engineering standards that must be met by all high school students; cost also seems to be a barrier.
- Kim showed samples of career Pathway Plans of Study developed for certain schools with help from the state; this can be done for other schools, too.

PETAC GOALS

Discussion:

- Bob submitted that we focus on middle schools to create a broader base of awareness; perhaps establish a traveling road show; DOE will help structure the presentation.
- Bob said that 90% of PLTW grads finish their UNH degree in engineering compared to some 50% of non-PLTW students.
- Kim feels schools could benefit from a tool kit; Kevin will shepherd its creation.

Goal #1: Middle Schools will gain a greater understanding of pre-engineering studies as a result of an increased PETAC focus on these grade levels.

Activities:

- *Create a toolkit to aid middle schools in understanding and adopting pre-engineering curriculum.*
- *Explore a partnership w/ the New England League of Middle School and possibly*

- the NH Science Teacher's Association to encourage middle schools to adopt.*
- *Establish a "road show" approach to selling pre-engineering to middle schools.*

Goal #2: Address the tech-ed teacher shortage through activism aimed at expanding training opportunities.

Activities:

- *Evaluate current training opportunity status.*
- *Lobby for expanded teacher training programs.*