

NH PRE-ENGINEERING TECHNOLOGY CURRICULUM ADVISORY COUNCIL

Meeting Date: January 16th, 2008

Location: Walker Building Conference Room

I. Meeting Purpose: Monthly meeting

II. Present:

Members

___ Judy Houston
___ Senator Molly Kelly
X Daniel Caron
X Rep. Norman Major
X Robert Henry, Chair
___ Lynn Kilchenstein
X Paul Leather
X Michelle Munson
___ Val Zanchuk
X Bruce Smith
X Dan McGuire
X Jennifer Ng
___ Thomas Brennan

Ex Officio Members

___ Charles Clough
___ James Gorman
X Kim Runion
___ Karen White
X Bob Arredondo
X Lynn Darnell

Guests

X Neil Rosenberg
X Chuck Annal

Staff:

X Kevin Shyne
X Nancy Fall

III. Agenda

1. Upcoming PETAC meeting dates
2. Progress status of tasks committees:
 - A. Promotion and marketing of pre-engineering programs – R. Henry, K Shyne
 - B. Program review and quality reviews – J. Houston, D. Caron
 - C. Legislation – P. Leather, N. Major
 - D. Annual Report – J. Houston, R. Henry and K. Shyne
 - E. Data Access and Web support – J. Ng, K. Shyne
3. WIE conference discussion
4. PETAC logo contest – final steps
5. Other
 - US First Presentation (Neil Rosenberg)
 - UNH Tech Camp (Summer 2008, 2-week day camp)

Chairman Robert Henry called the meeting to order at 8:32 a.m.

Topic 1:

The following are the next 3 meeting schedule dates:

Wednesday, March 5th, 2008 – Walker Building, Room 333

Wednesday, May 7th, 2008 – Walker Building

Wednesday, June 11th, 2008 – UNH, Kingsbury Hall, Room W290

Topic 2:

A. Kevin Shyne distributed the new promotional material in folder packets from PLTW and EbD. The folder also contains the Pre-Engineering New Hampshire Mission, and the PETAC role. Kevin reported that the materials are really basic, easy to understand and to remember. The 'US First' booklets from Neil Rosenberg will be added to the packet.

Kevin Shyne reported that the tabletop booth model is now available to be used at upcoming job fairs, engineering banquets, and other promotional events to market engineering programs to the general public. Bob Henry noted that the Engineering Banquet will be held on February 21st and the UNH Job Fair for Engineering on February 27th.

Any comments on these promotional materials should be e-mailed to Kevin.

B. Bob Henry reported that he had no updates on program reviews or quality reviews.

C. The Council reviewed the Amendment to HB 1282 regarding the Pre-Engineering Technology Curriculum and Advisory Council, filed by Representative Norman Major. The Council decided on two changes; to line 19, add "*in coordination with the regional technical centers*"; and to line 34, add "*to advise on the evaluation of program sites*". Rep. Norman reported that the bill will be introduced on February 5th, 2008, at 11:15 a.m., in room 207, at the Legislative Office Building. The Council was invited to attend.

D. Bob Henry will e-mail the report to Nancy Fall who will, in turn, e-mail the report to the Council.

Bob Henry reported that Dan McGuire's 501 Charitable Organization, "Engineering Education of NH" will be on the March Agenda.

E. Jennifer Ng showed the Council the revised prototype web site and how to navigate it. The web site has a new design and is re-organized with updated data. It will be on-line at the end of the week. Jen reported that the site is easy to use. Any comments please forward to Jennifer. Bob noted that the web site looks great.

Topic 3:

Bob Henry reported that the WIE conference is not going to happen in March. It will be moved to April or the beginning of May. Bob will e-mail the Council to get opinions.

Topic 4:

Jennifer Ng will update the Council on the PETAC logo contest by e-mail.

Topic 5:

Neil Rosenberg showed a presentation and distributed information on 'US First', For Inspirations Recognition of Science Technology. Based in Manchester, NH, the 501(C3) not-for-profit organization designs accessible innovative programs to build self-confidence, knowledge and life skills while motivating young people to pursue opportunities in science, technology, engineering, and mathematics. Neil reported that 'US First' at its root is not a provider of education, more of a provider of demand. 'US First' consists of 4 programs; First Robotics Competition (FRC), First Tech Challenge (FTC), First Lego League (FLL), and the Junior First Lego League (JFLL). Kids who join 'US First' are more likely to go into engineering and receive scholarships. PETAC will promote 'US First' to make it more visible. Bob Henry noted that PETAC will foster a meeting with 'US First' Members.

Michelle Munson reported that there will be a 'UNH Technical Day Camp' this coming summer. The camp will be held during the day for two weeks, July 28th – August 1st, and August 4th, - August 8th, for 7th through 10th graders. The camp will focus on computer science, electrical engineering, etc. It will be open to thirty students. Applications are based on a set of criteria, and students are asked to register. The cost is \$250.00 for the 2 weeks, and financial assistance is on a case by case basis.

Michelle Munson reported that the next New Hampshire Association for Gifted Children will be held in October 2009. She will e-mail more information to the Council.

Dan McGuire reported that the next **NH Student (?)** will be held at the Beacon Resort in Lincoln.

The next meeting of the PETAC will be held at the Walker Building in Concord on March 5th, 2008 at 8:30 a.m.

A motion was made to adjourn at 10:35 a.m. The vote was unanimous.

Respectfully submitted,
Nancy Fall