



## **Advanced Manufacturing Problem Based Learning (AM PBL)**

### **Application Process**

The AM PBL project invites applications from secondary and postsecondary science, technology, engineering and mathematics (STEM) educators and STEM teacher education faculty from across New England.

STEM secondary and postsecondary educators are encouraged to apply in geographically proximate teams (one secondary educator and one postsecondary educator) called Alliances. Alliances encourage development of educational pathways for students, as well as a support network for instructors.

The application process requires two steps:

- **Application A submitted [HERE](#)**
  - Due no later than Friday, November 22, 2013
- **Application B (pages 2 and 3) submitted by email, fax or mail**
  - Due no later than Friday, November 22, 2013

The reason for a two-step process is that gathering information for Application B may take additional time. The information for Application B may take additional time to gather and complete and requires signatures. We encourage all applicants to submit the application forms as soon as possible as project slots are limited.

Application A requires your school's:

- Contact information
- Ethnic profile of students in the school (actual data preferred but estimated is acceptable)
- Information about education programs and implementation plans.

Application B requires:

- Your school's graduation information
- Signatures (yours and your supervisor's)
- Your partner school's information. Your partner school must separately submit its own application A and B in addition to your own.

For further information, contact Project Coordinator Nicole Schepker at [nschepker@nebhe.org](mailto:nschepker@nebhe.org) or by phone at 617-357-9620 x113.



**Advanced Manufacturing Problem Based Learning (AM PBL)**  
 A Curriculum and Professional Development Project  
**2012 - 2015**

**Secondary and Postsecondary STEM Educators  
 Application Form B**

**Submit this form by email, fax or mail no later than November 22, 2013.**

**Your Name:**

**Your School:**

**Your School's Graduation Information:**      Estimate    Actual

Number of students in the school/college:

Number/percent of students graduating and continuing education: \*

Number/percent of students graduating and going into the workforce or military:\*

Number/percent of students graduating and going on to other options:\*

\*Estimate number/percent if you do not have exact figures.

**Your Alliance Partner**

**Your Alliance partner must submit their own Application B in addition to your own.**

Teacher/Faculty applicant's name:

Title:

Discipline(s) taught:

School/College name:

Secondary      2-year college      4-year college/university      Other

Street:

City:

State:

Zip:

Phone:

Fax:

Email:

1) Did this school/college participate in previous collaborations with your institution?  Y  N

If so, please describe:

2) Please describe how you will collaborate with your Partner school.

Acceptance in the AM PBL project will mean participation in:

- Webinars introducing participants to PBL pedagogy and the PBL Challenges during spring 2014.
- *Introduction to AM PBL* five-day professional development on-site workshop during summer 2014.
- Field-testing of two or more AM PBL Challenges between fall 2014 and spring 2015. A \$500 stipend per Challenge (up to \$1000) will be paid upon submission of implementation reports.
- Capstone Showcase workshop at the end of academic year 2014 - 2015.

### Signatures:

..... Date .....

Applicant's Signature

.....  
Print Name

..... Date .....

Principal/Superintendent/Dean/Department Chair's Signature

.....  
Print Name

**Return application no later than November 22, 2013 to:**

Nicole Schepker, Project Coordinator  
Phone: 617-357-9620 x113 Fax: 617-338-1577 Email: [nschepker@nebhe.org](mailto:nschepker@nebhe.org)  
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