

MINDS Scholars Program: Application Form

Program Description

The AEMB National Executive Council is excited to tell you about our newest AEMB initiative, the **Mentoring for INnovative Design Solutions (MINDS) Scholars Program**. MINDS aims to help our students create a professional network across the country, while working with mentors and experts to come up with innovative solutions to modern healthcare problems and topics.

MINDS kicks off with a 1.5 hour workshop at 9am on October 8th at the Biomedical Engineering Society 2016 Annual Meeting in Minneapolis, MN; and will continue online as a team project for 5 months. Your MINDS team will have students and mentors located throughout the country, allowing you to build your network beyond your university and community.

The second Annual MINDS scholars program will build engineering design skills, including several that are not usually stressed in coursework projects, such as market considerations, technology transfer, regulatory strategy, and raising capital for funding product development. Up to 20 student participants will be selected for this inaugural workshop. AEMB will provide up to \$500 travel stipend to all MINDS scholars to attend the program kickoff at BMES in Minneapolis, MN. We are especially encouraging sophomores and juniors to participate.

It is not necessary that participants be members of AEMB. Participants will be assigned to teams of up to four students and one professional engineering mentor. Each team of students will continue to work on their project for up to five months after the workshop using collaborative tools such as Skype®, document sharing, and online applications. This workshop will build skills in long distance collaboration, which is becoming an increasingly important ability in today's global world. AEMB will provide additional resources via our web site to help participants and mentors address the design criteria. After five months, teams will present their design online in the form of their choosing.

**Please fill out the application below in its entirety and submit by September 20, 2011 .
If you have any questions please email them to aemb@alphaetamubeta.org.**

Contact Information

Name:	
Affiliation (University):	
Phone:	
E-Mail Address:	
Mailing Address:	
Year (Freshman etc.):	

Personal Statement

Briefly describe your interest in participating in the MINDS program and any related experiences you may have. (Limit of 400 words)

MINDS Innovation Focus: BYrk cf _]b[`UWcgg`h YWci bfm

The focus of this year's workshop is **BYrk cf _]b[`UWcgg`h YWci bfm**. This focus is designed to help students and mentors explore innovative design solutions in the field of **BYrk cf _]b[`UWcgg`h YWci bfm**. The workshop will provide a platform for students to share their ideas and receive feedback from mentors. The focus is on **BYrk cf _]b[`UWcgg`h YWci bfm** and is intended to be a **BYrk cf _]b[`UWcgg`h YWci bfm** experience for all participants.

Interests

Please tell us in which areas of product development are you most interested in learning about (Check top 3 choices):

- Market Consideration for commercialization
- Design Development and Testing
- Quality Control
- Regulatory Strategy
- Intellectual Property Protection
- Other: Please Specify: _____

Agreement and Signature

By submitting this application, I affirm that the facts set forth in it are true and complete. I understand that being accepted into the MINDS workshop is a **five month commitment** and that I will be working with students and mentors from varying universities and locations throughout this time period.

Name (printed)	
Signature (Hand Written or an electronic signature)	
Date	