Beach Engineering Student Success Team (BESST) – Track 2
FOR INCOMING FRESHMEN

BENEFITS:
• One-on-One and Group Tutoring to help YOU succeed
• Priority registration for your core classes during your first year
• $100 CSULB Bookstore Gift Card (Completion of Summer Bridge)
• Opportunity to participate in Student Leadership Workshops
• Develop a higher level of academic skills
• Exposure to CSULB services and resources
• Form strong friendships among other freshmen who’ll support your first year experience

CRITERIA:
Freshmen will be required to attend and enroll in the following courses for the semesters indicated below:

SUMMER 2016:
• 5-Day Summer Bridge Residential Program
  (August 8-12, 2016)
  Deadline: July 15, 2016

FALL 2016:
• MATH 122
• ENGL 100 / COMM 130 (or similar)
• ENGR 101

SPRING 2017:
• MATH 123
• PHYS 151
• ENGR 102

FREE!!

Space is limited! Please apply by July 15, 2016
Brenda Medina, Program Coordinator
Call: (562) 985-4115 | Email: Brenda.Medina@csulb.edu
ABOUT BEACH ENGINEERING STUDENT SUCCESS TEAM (BESST)

Thank you for your interest in applying to Beach Engineering Student Success Team (BESST) program at California State University, Long Beach. We are excited that you are interested in being a part of the program! We have many students who are interested in applying, but we will only be able to admit 30 incoming freshmen who are currently in pre-engineering. The application is an important factor in the decision-making process and is designed to recruit students who have the potential to be successful in engineering.

In order to improve students’ academic performance and increase their ability to graduate in four years, the College of Engineering has developed a successful program, now in its third year, known as the Beach Engineering Student Success Team (BESST). This program is structured to enhance the opportunities for students to build communities among students and faculty. It is an academic year-long program commencing with the free Summer Bridge Program in early August, which is a 5-day residential program where students get to stay in the dorms while participating in preparatory college workshops, and then continue through the academic year as a single cohort thru Fall and Spring. During the academic year, students will take the designated courses listed under Program Guidelines.

There are many benefits to participating in the BESST Program, such as:

- Free one-on-one and group tutoring
- Priority registration for core classes (See BESST Guidelines)
- $100 CSULB Bookstore credit after completion of the BESST Summer Bridge
- Opportunities to attend Student Leadership Workshops and Conferences
- Academic and Professional Workshops to promote your success
- Learning Community and Mentoring opportunities with past BESST participants
- Scholarship opportunities for BESST students who maintain a minimum 3.0 G.P.A.
- Social Activities

BESST GUIDELINES

BESST participants are grouped together and enrolled in the same classes, listed below, for the following semesters:

**SUMMER 2016**
- 5-Day Summer Bridge Residential Program (August 8 – 12, 2016)
- Intro to Engineering (ENGR 101)

**FALL 2016**
- Calculus I (MATH 122)
- Composition (ENGL 100) or Oral Communications (COMM 130 or similar)

**SPRING 2017**
- Calculus II (MATH 123)
- Mechanics and Heat (PHYS 151)
- Academic Success Skills (ENGR 102)

Students will meet in the same classroom as a cohort for the above listed courses during their freshman year. Classes will be scheduled TuTh from 9:00 a.m. to 5:00 p.m. *(If students are eligible for BESST, please notify your SOAR Advisor in order to be registered for the BESST course list.)* Students will be required to complete all their homework and assignments during the assigned time. Every effort will be made to make sure that this is a fun-filled and hard working environment to promote deep learning among the students who show potential.

All students selected for the 2016-17 BESST – Track 2 program will receive a letter of acceptance and will be required to participate in the BESST Summer Bridge. BESST and Summer Bridge are sponsored by MESA and participants are automatically enrolled in the MESA Engineering Program, in order to continue to receive additional resources, such as attending national conferences, being eligible for MESA scholarships, etc.

ELIGIBILIBY REQUIREMENTS

BESST is open solely to incoming freshmen who are in pre-engineering majors and who place in MATH 122 and ENGL 100/COMM 130 or similar, and ENGR 101. Eligible students will be required to enroll in MATH 122, ENGL 100/COMM 130 or similar, and ENGR 101 for their first semester, and MATH 123, PHYS 151, and ENGR 102 for their second semester. To apply, please submit this application to the address listed below by: JULY 15, 2016

Brenda Medina, Program Coordinator
K-12 Outreach & Recruitment, EN2-302B
College of Engineering
California State University, Long Beach
1250 Bellflower Blvd., Long Beach, CA 90840-8306
# Student Information

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
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<td>Last Name</td>
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<td>Gender (M/F)</td>
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<td>Birthdate (MM/DD/YYYY)</td>
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<td>E-mail</td>
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<td>Student ID #</td>
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<td>Current CSULB Status</td>
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<td>Major</td>
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<td>Current Address</td>
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**Is a language other than English spoken regularly in your home?**
- [ ] No
- [ ] Yes

**Ethnicity:**
- [ ] African-American
- [ ] Filipino
- [ ] White / Caucasian
- [ ] American Indian
- [ ] Hispanic / Latino
- [ ] Other: ______________________
- [ ] Asian
- [ ] Pacific Islander
- [ ] Decline to State / Don’t Know

*If American Indian, please specify Tribal Affiliation:__*

**VETERAN STATUS:**
- [ ] No
- [ ] Yes

**Are you eligible for Veteran Services?**
- [ ] No
- [ ] Yes

# Student’s High School Information

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<th>Grade</th>
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<tbody>
<tr>
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<td>Algebra 2</td>
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<td>Geometry</td>
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<tr>
<td>Pre-Calculus</td>
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<tr>
<td>Calculus</td>
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**SAT/ACT Scores:**
- [ ] Verbal: __________
- [ ] Math: __________

**Subject Test(s) W/Score:**

**Years of High School English:**

**AP Coursework Year(s) and Grade:**

**Did you participate in a High School Engineering Program?**
- [ ] No
- [ ] Yes, specify: __________

**Did you participate in MESA? If so, how many years?**
- [ ] No
- [ ] Yes, specify: __________

# Parent Information

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<thead>
<tr>
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<th>Parent 2</th>
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<tbody>
<tr>
<td>Number</td>
<td>Number</td>
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<tr>
<td>1: No School / Elem. School</td>
<td>1: General Worker</td>
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<tr>
<td>2: Eighth Grade or Less</td>
<td>2: Farm Worker</td>
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<td>Number</td>
<td>Number</td>
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<td>3: Some High School</td>
<td>3: Factory Worker</td>
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<td>4: High School Graduate</td>
<td>4: Skilled Tech./Trade</td>
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<td>Number</td>
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<tr>
<td>5: Some College or University</td>
<td>5: Sales/Clerical</td>
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<tr>
<td>6: Community College</td>
<td>6: Manager/Supervisor</td>
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<td>Number</td>
<td>Number</td>
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<tr>
<td>7: 4-Year College Degree</td>
<td>7: Other Professional</td>
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<tr>
<td>8: Beyond 4-Year College Degree</td>
<td>8: Computer Scientist</td>
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<tr>
<td>9: MS / MA / MBA / PhD</td>
<td>9: Engineer</td>
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<tr>
<td>10: Certification</td>
<td>10: Not Employed</td>
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# Student Consent

- [ ] I hereby apply for admission to the MESA Engineering Program (MEP). I authorize the University to release my records to the Statewide MESA/MEP office. I give MESA the right and permission to use my photograph in its promotional materials and publicity efforts. I understand that the image(s) may be used in print and electronic materials, such as newsletters, videos, website, and other forms of promotion. I release MESA, The Regents of the University of California (MESA’s administrator), MESA’s photographer, its offices, employees, agents, and designees from liability for any violation of any personal or proprietary right I may have, in connection with such use. I am 18 years of age or older.

- [ ] I hereby apply for admission to the Beach Engineering Student Success Team (BESST) program. I will participate in the Summer Bridge Residential Program from Aug. 3 – 7, 2015 and commit to the proposed BESST class schedule (MWF 9:00 a.m. to 5:00 p.m.) for the entire Fall 2015 and Spring 2016 semesters. I give BESST the right and permission to use my photograph in its promotional materials and publicity efforts. I understand that the image(s) may be used in print and electronic materials, such as newsletters, videos, website, and other forms of promotion. I release BESST, CSULB, BESST’s photographer, its offices, employees, agents, and designees from liability for any violation of any personal or proprietary right I may have, in connection with such use.

**Student’s Signature:** ____________________________  **Date:** __________
I. FINANCING YOUR EDUCATION

a) I am receiving financial aid for college this year.  ☐ Yes  ☐ No

b) My financial aid package includes: (Please check all that apply)
☐ Pell Grant  ☐ Cal Grant  ☐ Student Loan  ☐ College Work/Study  ☐ College/University Grant  ☐ Parent Loan
☐ Private Scholarship, please specify:__________________________  ☐ Other, please specify:__________________________

c) My family provides major help with the cost of my college education.  ☐ Yes  ☐ No

Who helps (e.g., parents, grandparents, siblings)? __________________

d) I am treated as an Independent Student for financial aid.  ☐ Yes  ☐ No

e) My family income is $______________. There are __________people living in my home.

f) I work __________ hours per week during school.

II. PROGRAMS IN WHICH YOU HAVE PARTICIPATED IN HIGH SCHOOL

Please check all that apply.
☐ Honor Society  ☐ Dean’s List  ☐ Upward Bound  ☐ Talent Search  ☐ MESA
☐ EOP  ☐ EOPS  ☐ AFDC  ☐ School Lunch Program  ☐ Foster Care

III. EDUCATIONAL BACKGROUND

a) My high school offered Advanced Placement (AP) classes in: ☐ Math  ☐ Chemistry  ☐ Physics  ☐ English

b) My high school offered calculus.  ☐ Yes  ☐ No

c) I had a laboratory in each science course I took in high school.  ☐ Yes  ☐ No

d) The lab facilities in my high school were: ☐ Good  ☐ Fair  ☐ Poor

e) My high school was: ☐ Inner-City  ☐ Suburban  ☐ Rural

IV. FAMILY BACKGROUND

a) I will be the first in my family to graduate from college.  ☐ Yes  ☐ No

b) In my family, the following people have graduated from college: (Please list the college major for all that apply.)
Mother_________________ Father_________________ Sister(s)_________________ Brother(s)_________________

c) How many people live in your family home and who are they (e.g., parents, etc.)?
Number ______________ Relationships __________________

d) The primary language spoken in my home is

V. MEMBERSHIP IN STUDENT ORGANIZATION

I have joined the following pre-professional organizations (i.e. AICES, SHPE, NSBE, MAES, etc.):

1. __________________________________________

2. __________________________________________

3. __________________________________________

4. __________________________________________

5. __________________________________________