



**THE EASTERN PENNSYLVANIA  
& DELAWARE CHAPTER  
OF THE  
AMERICAN CONCRETE  
INSTITUTE**



ANNOUNCES ITS ANNUAL

**STUDENT BEAM COMPETITION**

To be held on **Saturday, April 6, 2019** at 11:30 am at  
**Widener University Structures Lab**

E. 17<sup>th</sup> St. & Melrose Ave., Chester, Pennsylvania

**Lunch will be provided**

**Challenge:**

Design and construct a low cost reinforced concrete beam spanning 3'-0" to safely support a midspan concentrated load of 3,000 pounds.

**Prizes:**

Lowest cost beam to safely support 3,000 pounds **\$1,500**  
Beam that fails at an ultimate load closest to 4,800 pounds **\$1,500**

**Eligibility:**

Undergraduate students enrolled at any college or university.

**Additional Information:**

For further information including an entry application and complete rules, please log on to the chapter website at [www.epdaci.org](http://www.epdaci.org) or contact:

Steve Cole, EPDACI Student Beam Competition Chairman

Phone: 267-280-2997

Email: [steve.a.cole@verizon.net](mailto:steve.a.cole@verizon.net)

Entry Form Part I must be received no later than March 11, 2019

Entry Form Part II, Cost Form & Beam Sketch must be received no later than April 1, 2019

