

BRIDGING THE GAP Paper Bridge Contest

Destructive Testing March 26 in LEC B2014

Objective: to **build a paper bridge** meeting the criteria below.

Contest is open to all students, staff and faculty, **individually or in combination in teams of no more than four members.**

RULES:

- **Bridge can be made only from construction paper and glue.** Any type of construction paper and glue are acceptable.
- **Bridge must span an 18-inch gap and must have a 2-inch wide road deck** (testing device available in LEC B2006).
- **Bridge must weigh 0.4 pounds or less.**
- **Accessory can be anything. Be creative.**

Bridges may be submitted under any one of the three categories or combination of categories.

CATEGORY 1 – STRONGEST BRIDGE: Bridge will be destructively tested by hanging weights at the center of the bridge. Winner will be determined by the smallest ratio of bridge weight to largest load carried.

CATEGORY 2 – ARTISTIC EXPRESSION: Bridge will be judged on aesthetics alone (not destructively tested). Winner will be determined by popular vote. Bridge must meet size requirements as stated above.

CATEGORY 3 – PAPER BRIDGE ACCESSORIES: Items such as jokes, visual gags, poetry, etc. Winner will be determined by popular vote.

Questions? Contact Dorothy Gerring at ext. 7015 or by email (dgerring@pct.edu).

Contest entries are due at 3:30 p.m. March 21
in second-floor hallway of LEC. Destructive testing will begin at 3:30 p.m. March 26.

Stop by the second-floor LEC display and see the bridges March 21-26.
Vote for bridges during Open House!

DON'T MISS OUT ON THIS ONE!
GREAT FUN AND ENTERTAINMENT – EVERYONE IS WELCOME!