

**ASCE Pittsburgh Section Carnegie Mellon University  
SMART Goal 2015-2018**

**Specific – WHO? WHAT?**

ASCE would like to increase involvement in the Competitions team by fifteen percent within the next three years.

**Measurement/Assessment – HOW?**

Videos and demonstrations from the previous competitions team will help students better understand the logistics of each competition. Also previous competition members can share their experiences and explain how they applied the techniques and information from classes for the competitions. Within the next three years, CMU hopes to achieve greater interest and participation in all of the competitions including Concrete Canoe. After each year, a transition meeting will be arranged to help the new competition leaders prepare for next year's competitions. A folder with important details and notes will be shared with new members to help them improve on competitions.

**Attainable/Achieve – REASONABLE?**

In 2014, 10 students participated in the Ohio Valley Student Conference but in 2015, CMU had around 80% increase in participation. CMU's 2015 Competitions team participated in more competitions and also placed in multiple events at the Ohio Valley Student Conference. After a successful 2015 conference, we plan to increase participation by fifteen percent within three years. With a larger competitions team, CMU can strengthen the Steel Bridge team as well as consider starting a Concrete Canoe team.

**Relevant – EXPECTED RESULT?**

The Steel Bridge competition and all other competitions at the conference offer students a great outlet to apply the theoretical learnings from the classroom. By increasing participation in the competitions team, we will allow a platform for more students to use their academic skills in fun, civil engineering related, competitions.

**Timed – WHEN?**

From Fall 2015 to Spring 2018, weekly meetings will be scheduled between ASCE board and the Competitions team to follow up on their progress. By Spring 2018, we hope to have a fifteen percent increase in participation in OVSC and to see greater interaction among sophomores, juniors, and seniors.