CONCRETE CANOE

The concrete canoe team is up and running! We are happy to announce that our canoe, Orion, is on track to hit the water!

This year has one of the largest underclassman representation in our Core 6 as all of our Jr. Captains are sophomores! This is the first year that our entire Jr. team is made up of women!
The team created our first set of cylinders to test on October 5th! We saw a great turnout from our members!

We will be conducting compression testing at the 7-day, 28-day, and 56-day curing milestones.
The final design for our bridge is complete! We are moving onto the next stage which is figuring out unique ways to connect our bridge to build it quickly, as well as some CAD work.

**PROJECT MANAGER:** Gary Liu  
**STRUCTURAL CAPTAIN:** Myles Tucker  
**CAD CAPTAIN:** Fiona Yuan  
**CONSTRUCTION CAPTAIN:** Grant Frevert

**STRUCTURAL DESIGN**

Myles, the structural captain, explaining where loads will be placed and the connection types.
Our bridge design is complete! We are working on procuring materials so we can begin working on constructing the bridge.
FALL EVENTS

WE HAVE HAD A WIDE VARIETY OF EVENTS THIS MONTH, RANGING FROM COMPANY VISITS AND INFORMATIONAL PANELS TO ASCE JOINT JEOPARDY!
On 10/28, we had our first office visit of the year with Langan, a land development engineering and environmental consulting services company.

This office visit consisted of a presentation on Langan and the Hudson Yards experience, followed by a walking tour of the northern part of the Highline.

We gained a lot of insight into the company as a whole, as well as the disciplines they focus on.
On 10/15, we attended Coastal Stewards beach cleanup along with Stony Brook’s Theta Tau and Kappa Phi Lambda to pick up litter along the Long Island Sound beaches!

Many people came bright and early to help clean the debris by the shores and do their part to help protect and preserve Long Island’s marine environment.
On 10/31, we hosted our annual ASCE Pumpkin Painting event where we painted pumpkins while watching a Halloween movie!

SUCCULENT FUNDRAISER

On 10/5, we hosted our first-ever fundraiser! We raised approximately $150 which will go towards our concrete canoe and steel bridge competitions.
In conjunction with SHPE, we invited Gilbane Building Co. to host an informational panel to Stony Brook University students regarding their company, student opportunities, and projects they have worked on. We had an incredible time learning about Gilbane as a company and networking with industry professionals!
THANKS FOR READING!