The CEER PEERS group has been keeping busy as the semester continues to unfold. We have helped many students with studying and homework assignments during the first half of the semester and through midterms. We hosted an ice cream social event for engineering students to scoop up a treat while getting their questions answered about the upcoming course registration process. Outside of CEER, we have been lacing up our cleats for intramural flag football games as a CEER PEERS team. In the weeks ahead, we invite students to stop by the PEERS office at any time with questions about assignments, courses, or engineering life. We look forward to seeing new and familiar faces in the office!
**CHME CAR**

ChemE has continued forward with the stopping and starting reactions. Stopping meets on Wednesdays to run the iodine clock reaction and get some repeatable days. This takes place for two hours every Wednesday, with multiple students going in and out to help out get the data. Starting reaction also meets on Wednesdays. They are building a dry cell battery. They will be working on an updated procedure of last year's battery. The chassis team will soon meet to fine tune the chassis and make sure that all gears are lined up nicely.

**NSPE**

The National Society of Professional Engineers is looking forward to a joint meet up with the local NSPE section. The event is being planned to take place next semester and will most likely include the Order of the Engineer ring ceremony, followed by some networking. We hope to get a good mix of students and local professionals. Hope everyone is looking forward to a great rest of the semester!
NovaCANE visited each program school during October and facilitated the “Pumpkin Catapult” project. Students used their knowledge of engineering to build a catapult that launched candy pumpkins from popsicle sticks, rubber bands, plastic spoons, and other craft materials. Through this activity, students applied some basic physics concepts that they already knew and discovered more concepts about force summation, moments, and material properties. NovaCANE’s Curriculum Committee has been busy at work testing new projects for students and working on developing more curriculum for future projects. NovaCANE looks forward to more visits in November and December with their program schools.
The AIChE executive board had the privilege of attending the National Student Conference in Pittsburgh. Highlights included a leadership panel with guest speakers from ExxonMobil and Pfizer, an early career development lecture, a careers in the pharmaceutical industry presentation, and a ChemE recruitment fair featuring over one hundred universities and companies. Members also had the opportunity to network with industry professionals and other chemical engineering students from universities across the country.
This October the AIAA has continued working on our Quadcopter, planning for our events/trips later in the year and has begun setting up for our member mini projects. Currently, we are planning to provide kits to build mini quadcopter or RC planes, but will continue discussions at our next member meeting Tuesday, November 6th, at 4:30pm. We hope to see you there!

This month, Omega Chi Epsilon held our induction ceremony on Friday, October 26. New members from the class of 2021 were welcomed to the chemical engineering honor society. In addition, both the junior and senior chemical engineering classes have been holding study sessions before exams, to maximize preparation. This month, OXE will begin gauging interest in the potential introduction of a more technical elective for chemical engineers looking to improve their computer skills. We will also continue to host study sessions before exams, and are beginning to look into hosting a large finals study session with pizza.
The National Society of Black Engineers is an active community of students that believe in our mission: “to increase the number of culturally responsible black engineers, that excel academically, succeed professionally, and positively impact our community.” Our next upcoming event on November 5th is our Networking Session with Vanguard! The event will focus on increasing attendee’s professional network with one of the world’s largest investment companies. Maybe an attendee will land an internship! Next week we are taking a break from all the rigorousness of our studies to host a Movie Night. The movie we will watch will be announced soon, so pay attention to our email blasts!

In less than a month, we will be going to our first big conference for the school year: the Fall Regional Conference. We have gone to this conference many times and held an info session last week about how to best prepare for it. This year, it is being held in Bethesda, Maryland and features various companies from across the engineering spectrum. It also creates various opportunities to learn how to increase your professional network, learn valuable life skills and maybe even make some friends!
This month Engineering Student Council celebrated Fall with two exciting events! For Halloween, ESC’s CEER Engagement committee hosted a candy corn guessing contest where the grand prize was a spooky drone. Many people came by to get free candy and participate in the contest. In preparation for the next event, Special Olympics Fall Festival, members of the ESC board went to the local Trader Joes and bought 200 mini pumpkins for pumpkin painting. The event was a major success as ESC had lots of fun with the athletes and painted a tremendous amount of pumpkins. The ESC team is looking forward to our November events on the horizon!

Follow us @escvillanova on Instagram for more updates!
VESOP

VESOP will be hosting their next meeting to review the VESL trips that have returned since fall break. They will go over the various tasks that the trips completed, as well as potential projects that members could pursue with the information they collected. Survey data, water quality data, and other information that students collected during their time abroad could be used to create new projects. VESOP members will continue to brainstorm new ideas for future projects and plan a work schedule for projects for the remainder of the semester.

ASME

Villanova’s American Society of Mechanical Engineers is a professional engineering society linked to the Philadelphia chapter of ASME. ASME secured study areas for this past midterm season to help students find a quiet study space. As a club, we plan to secure study space for finals season and coordinate with Pi Tau Sigma to provide students with a quiet study space and access to tutors. The club is planning to assist in setting up and judging this year's Beetle Bot Competition. We are also planning to coordinate with other collegiate ASME chapters in the area to promote networking among future Philadelphia area engineers.
ITE

Villanova’s chapter of The Institute of Transportation Engineers is working hard on trying to create more informative events for its members to learn about the field of transportation engineering. Recently we have been in contact with the former president of Villanova’s ITE to plan future guest speaking events. Additionally, we are also currently working to set up a time to join the ITE Mid-Colonial District Student Chapters Conference Call to learn more about sponsorships, upcoming events, chapter activities, membership, and as well as any other topics in the minds of student chapters. The biggest topic of discussion will be ITE’s Annual Traffic Bowl.

FORMULA SAE

The NovaRacing team is excited to have officially finished our preliminary design phase and ready to move into vehicle design for our next car. We are also happy to have hosted a successful Everybody Drives Day. Our new members laid down exceedingly competitive times, and we are looking forward to seeing which of them will race at competition next year. If you are interested in learning more or joining the team, stop by the garage or contact us: nkallan@villanova.edu
SWE

SWE has hosted multiple events this October including a Resume Review, SWE S’mores, and yoga. Additionally, over fall break SWE members attended the Society of Women Engineers National Conference (We18) in Minneapolis, Minnesota. Members had a great time in Minneapolis where they spent four days networking, meeting other SWE members, and learning how to grow our Villanova SWE Chapter. Additionally, our SWE Chapter received awards for our 2017-2018 School Year. Villanova SWE took home a Collegiate Silver Award as well as a Best Practice-Global Collegiate Award. Alumna Katie Rose Scoboria received an Outstanding Collegiate Member award and current member and Service Committee Chair Eleanor Walesiewicz received recognition for winning a very competitive SWE Scholarship. SWE looks forward to a busy second half of the semester, especially to the Networking Dinner coming up in early November.
SASE

The Society of Asian Scientists and Engineers is dedicated to the professional advancement of Asian heritage scientists and engineers, celebrating diversity in the workplace and on campus, and giving back to the community. This month we sent a record high of nine people to National Conference in Chicago, Illinois. Members had a great time networking with industry professionals, learning from industry leaders about their career path, participating leadership workshops, and exploring a multitude of internships and full time opportunities from over 80+ companies. We also held a Halloween themed fundraiser where over 50% of our proceeds will be donated to BRAC, a non profit organization. At our second GBM, members were able to meet the new executive board members while making spam musubi, a Japanese American dish. Stay tuned for SASE Spirit Week from November 5th to 11th!
IEEE

IEEE is getting ready for another great year! This month we had our first meeting in which we discussed upcoming projects and goals for the year. Along with this we also discussed a conference that we would like to attend next semester. The “SAC” conference entails IEEE members to travel to West Virginia to compete in special engineering events between different universities. We hope to see more new members!

Tau Beta Pi

The TBP officers have continued planning for the semester by submitting our Report of Eligibility and will be contacting potential new members in the near future with a date for initiation. Our Vice President, Eva Cavanaugh attended the National TBP Conference in Denver, CO during the first weekend of Fall Break. At the conference, she was able to learn more regarding the society and report back to our officer team with improved goals for the semester. The team looks forward to welcoming new members soon!
This October, the American Society of Civil Engineers hosted CJ Medora and Paul Valliere from Gannett Fleming, Inc. The two presenters discussed the SR 0252/Springton Dam bridge replacement project. The presentation gave our students a look at highway design as well as the contributions of structural, geotechnical, and environmental engineering in a project of this size. ASCE also hosted a site tour of the Performing Arts Center on our campus. Be sure to attend the 2018 Civil Engineering Career & Internship Meetup hosted by ASCE on November 9th, 2018. As always, like us on Facebook, follow us on Instagram or email us at asce.villanova@gmail.com