PEERS

This month, the PEERS have continued to meet with first-year students to discuss their academic and career goals identified through the Career Compass Prototype. We have had many great conversations with registration and summer plans to consider. To relieve some of the stress of registering for classes, PEERS hosted an ice cream social event this month. At the event, students were able to receive registration guidance after crafting the perfect ice cream sundaes. Also this month, PEERS sent out new member applications for the upcoming year, and we are looking forward to meeting these prospective new members.

AIChE

In April, AIChE is preparing to have its Annual Junior-Senior Football Game on Friday April 26. All are welcome to come spectate to see which class wins! It will be a fun afternoon. We will also be preparing to elect a new board to lead us next year. Underclassmen will be encouraged to apply. More information of both of these upcoming events will be coming out soon!
March began with the Spring Break SWE Costa Rica trip which was a great success! We are so lucky to have been able to help spread STEM education around the world. The month continued with a panel of professors talking about interesting and different types of professions that each major could pursue. We learned about beer brewing, gene therapy, and cyber forensics! We closed the month with Girls in Engineering Day where SWEesters completed fun experiments with young girls passionate for science! We’re very excited to see what April brings for SWE.

Tau Beta Pi

Throughout the past month, the TBP Officer team has been prepping for our next Initiation class. Emails were sent out inviting new members to join the society and then the list of final initiates who accepted that invitation was submitted online. They will be initiated on April 14. Additionally, TBP has elected the officers for the 2019-20 school year. The new officer team is as follows: Katie Tsai (President), Karlee Koswick (Vice President), Reilly McCracken (Secretary), Veronica Regina (Treasurer), Aileen Bancroft (Alumni Relations). The current chapter cannot wait to see all they accomplish during the term!
The National Society of Black Engineers are 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”.

Hey everyone! We’re back from National Convention! This year it was held in Detroit, Michigan. We spent our time networking with other NSBE members from around the world and various companies. We even met with one of our NovaNSBE Alumni, Boratha Tan, for a very good dinner. It was nice seeing former members still support our chapter even after they graduated! Now that we are winding down to the end of the semester, we have a couple of events to end this year. Our main event coming up is our graduating senior reception, which will be our formal send off to all our members graduating this semester.
**SHPE**

The Society of Hispanic Professional Engineers (SHPE) is looking forward to the final stretch of the semester. In the past weeks, we have worked with student involvement to co-host and attend the Nova Quizzo Thursday’s as we continue to focus on recruitment and growth. In addition, SHPE has hosted successful General Body Meetings as well with food and entertainment for our members. As the semester ends, SHPE will be having elections for the 2019/2020 board members. We will begin to work on preparing and organizing for a successful Fall semester.

**NSPE**

NSPE is beginning to wrap up for the year and plan a study session/stress relief for students during testing season and finals! More details will be posted at a later date so stay tuned!

**AIAA**

This month the AIAA has discussed new and exciting ways to engage those interested in flight dynamics and has a variety of events planned for the future. Additionally, we've begun discussing projects for next year that we are interested in focusing on. Keep an eye out for our quadcopter events in the near future.
Omega Chi Epsilon members have been very busy studying, as well as starting to group together for final project submissions, or even early final exam preparation. The sophomore and junior classes teamed up and held a study session the night before a mass transfer and thermodynamics exam. Omega Chi Epsilon is also looking to finish the semester strong with a lot of final exam activity. We plan to host multiple study sessions, open to all grades, with hopes that the upperclassmen can help the younger students continue to succeed. The biggest study session will be held on the evening of Friday, May 3rd (reading day). OXE will provide pizza and beverages to make studying a bit more fun! This study session will be open to all Chemical Engineers from all grades. OXE is also considering hosting a “Senior Advice panel,” where the senior members will pass along any advice to the underclassmen (whether it be academic, career, or any other questions students may have). The senior class is diving into a wide variety of career paths next year, so hopefully any and all questions could be covered.

This past month, ASME has been organizing a trip to a local 3D printer manufacturing facility which will hopefully be carried out at the start of the fall semester. Additionally, the week after Easter Break ASME will host a finals study room in collaboration with Pi Tau Sigma in order to help students destress and focus on work before finals.
SASE

The Society of Asian Scientists and Engineers is very excited to partake in many upcoming events this month! But first, SASE celebrated SASE Science week from April 1st to April 5th. During that week, we recognized scientists and their profession. On April 10th, SASE will be holding another Chick-Fil-A fundraiser and hoping for another sellout. After that, SASE will be taking their members to Sakura Sunday on April 14th in Fairmount Park to enjoy the blooming cherry blossoms for their next social event. Sakura Sunday is an ACS approved event where we will be appreciating the Japanese culture like the Taiko Drum and Dance Troupe from Tamagawa University from Machida, Japan. Even more fun awaits for SASE as they do a joint movie night with the Asian Students Association after returning from Sakura Sunday. Stay tuned to find out what movie we’ll be watching!

ChemE Car

ChemE Car continues to work in the lab. The stopping and starting reaction teams are coordinating with one another on how to best incorporate their respective portions of the car on the chassis. It is necessary that any and all connections follow the AIChE regulations so they are discussing the best courses of action. They are also making sure that all materials used to hold chemicals and make up the car follow regulation.
This past March, the American Society of Civil Engineers had two events. The first was held on March 20th, ASCE hosted Joe Baran, a Villanova engineering graduate, from Bohler Engineering. Joe spoke about his role at his company and how he got from Villanova to his position as Principal at Bohler. ASCE also hosted a panel discussion on March 27th. The four panelists, members of ASCE Philadelphia YMF, answered questions that students had prepared. The questions ranged from topics including preparing for the FE exam to managing work-life balance.

ASCE will host its final event, ARCO Design/Build on April 10th. Free food and drinks will be provided at the event. As always, like us on Facebook or email us at asce.villanova@gmail.com to find out more about upcoming events.
Formula SAE

This month the team has been immersed in manufacturing VU11. We received the welded frame from one of our sponsors, began tuning on the engine, continued our intense production schedule for tabs and made new improvements that we’re excited to test out. Testing has occurred every weekend, and we’re proud to have our drivers for competition in May selected. The team leaves Tuesday, May 7th, and excitement is high. If you’re interested in our work as the NovaRacing team, feel free to stop by the garage or contact Team Captain James Morgan at jmorga16@villanova.edu

NovaCANE

This semester NovaCANE debuted its new water treatment curriculum developed by our curriculum committee! The water treatment trip taught students how to filter water and figure out the least amount of activated carbon to clear the dye out of water. They then took this data and calculated how much activated carbon they would need for 500 gallons rather than 500 mL. This month we will be doing our final trip at the schools and teaching them how to make concrete cylinders used for testing. Then at the start of May we are bringing them back to campus to test their cylinders and watch other tests in the structures lab! We are excited for this day and will have all our volunteers and trip leaders joining us for the day. If any of this sounds interesting to you please email us at vunovacane@gmail.com to sign up and join!
With the end of the semester slowly approaching us, Villanova’s chapter of The Institute of Transportation Engineers (ITE) is working on end of semester wrap activities. ITE hopes to retain as many new members as possible while actively involving its members to administrative activities. General body elections are being planned for the upcoming weeks. Additionally, many current ITE members are sophomores who are taking their first class in Transportation Engineering. As a transportation engineering club, ITE is working to create a study room to help members effectively prepare for the upcoming final. To wrap up the year, ITE will host a food outing with members to discuss the events that have transpired this year and what could be done better for the year to come.

IEEE has had an amazing month!!! The sumo bot competition was a hit! Also IEEE had a great time at the annual SAC conference. Next month we will be preparing for board elections. Check your email for updates!
Pi Tau Sigma

This semester, Pi Tau Sigma has stayed busy by keeping up with tutoring as well as looking forward to the next school year. New member initiations will be taking place for those who have accepted invitations after Easter break and we will look forward to new projects and outreach opportunities that our new member body will initiate. As always, feel free to reach out to Pi Tau Sigma for tutoring with any mechanical engineering courses and we wish all students the best of luck heading into the final stretch of the spring semester!

ESC

March and April have concluded an excellent school year for Engineering Student Council. Although we were sad to see Villanova lose the NCAA March Madness tournament, we were very excited to give cash prizes to three of our bracket challenge winners! In the week leading up to Easter break, ESC hosted our first “Engineering Egg hunt”, where students could channel their childhood and look for the “golden egg” hidden in CEER. Lastly, it was a great honor for the society to be awarded honorable mention for the “Club on the Rise” award from the Office of Student Involvement. The Student Council has worked extremely hard this year to bring the organization to a new level. We thank everyone involved and who have come to our events!