This past month was highlighted by the East Regional TBP Conference held at the University of Pittsburgh. Villanova's chapter was represented by current junior, Brandon McNabb who summarized his experience: "The conference was awesome! It was all focused around professional development, so we had presentations on the art of negotiating, different career paths, and how to give great presentations. The highlight for me was a 2008 Olympian was there speaking about his new initiative called Pedaling Minds. It is a STEM outreach program that has activities and experiments all focused around bicycles. He is trying to use Tau Beta Pi to expand the program nationally, and we may be running a pilot of his program in Philly this fall with help from the rest of the Philly Tau Beta Pi chapters." The rest of the chapter looks forward to inviting new members to join this semester!
Formula SAE

This month the Formula SAE team has been hard at work with manufacturing so that we can hit our goal of having VU11 driving by early April. We are incorporating a new fuel tank design, as well as an improved drivetrain system, and we are looking forward to an even better vehicle than last year's VUX. The team also participated in the Early Action Candidates Day event with great success! We are looking forward to a fruitful few months and we can't wait to welcome our new members. If you are interested in the work we're doing, feel free to stop by the garage or contact Team Captain James Morgan at jmorga16@villanova.edu

Before spring break, Omega Chi Epsilon hosted a combined study session for chemical engineers to prepare for multiple different midterm exams across the different classes. The midterm exam study session served pizza, and upperclassman members were readily available to help their fellow peers prepare for upcoming strenuous exams. Omega Chi Epsilon also created an exam review schedule for Sophomore, Juniors, and Seniors, so all chemical engineers can mark down in their schedules a good time to study or review concepts with their peers. The schedule can be found hanging in the halls of both CEER and White Hall, and all events are open to all chemical engineers, not just OXE members. We are continuing to strive to help succeed as a group and making great friends along the way.
This past February, the American Society of Civil Engineers held a guest speaker on February 28th. John Caperilla from Borton Lawson spoke about the ASCE Annual Report card for America’s infrastructure, which has been in a steep decline over the past few decades. ASCE has a few more events scheduled for the rest of the semester. On March 20th, ASCE will host members from Bohler Engineering. Principal Joe Baran and College Rep Emily Bily will give a presentation about what their company does on a day to day basis. ASCE will also host a panel discussion on March 27th, which is rescheduled from its original February date. The panelists will focus on taking the FE, preparing for the PE, and using an engineering degree in a non-engineering field. Students from all grades are welcome to attend. Free food and drinks will be provided at both events. As always, like us on Facebook or email us at asce.villanova@gmail.com to find out more about upcoming events.
ASME

ASME has been in the process of transitioning its new board members. We are excited to begin plans of establishing a signature event which we hope will be a faculty and student picnic towards the end of the semester. We hope to continue to strengthen the Mechanical Engineering network at Villanova and beyond!

NovaCANE

NovaCANE has continued to go on school trips three times a month. Our first trip this month was on March 12th where we debuted water filtration! This trip was developed by our Curriculum Committee which meets weekly to update our programs and add more disciplines of engineering. Next month we will work with the students to make and test concrete cylinders. If any of this sounds interesting to you, email us to get involved vunovacane@gmail.com

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.
ChemE Car

The starting reaction has been working on fixing the wiring so that alligator clips are no longer used. They have gained some progress after consulting some Villanova professors. The starting reaction continues to get good data. The chassis team has been looking into different plastics to hold chemicals and all of the wiring. They have also sketched out the best places to put the starting and stopping reactions in the chassis so that the stopping reaction is able to send a signal to stop the motor. They are working on the wiring between motor, sensors, and reaction.
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”. Spring break may have just ended but we are coming back full swing with some exciting events. Hope those that came to our first GBM of the semester enjoyed the meeting! The highlights for this month are our GBM and National Convention. Our second GBM will be on March 20th in CEER 001 starting at 7pm. This meeting will focus on professional development and how to network with companies as well as be professional. Hope everyone that can make it comes out! For Nationals, we’ll be travelling to Detroit starting on March 27th and will be professionally networking with NSBE members from around the world and companies. Hopefully some of us get amazing internships!
March was an exciting month for Engineering Student Council! This month started off with Pi Day hosted by Engineering Alumni Society. This is a yearly event on March 14th, where the winning pin from the Pi Day Button Competition and cash envelopes containing allotments of $1-$20 were handed out to engineering students. The event was a lot of fun for ESC members, the EAS staff, and students who came by. On March 27th, EAS will be hosting their rescheduled Resume Review event with ESC. Here industry professionals will give professional advice to students. This event was rescheduled from the snow day that occurred during Engineering Week in February. Lastly, ESC has hosted a NCAA Bracket Tournament competition, where winners could win gift cards! So far it has had an exciting start, with over 200 people participating! More events to come in April.
NSPE

We had around 25 attendants consisting of professionals from the Valley Forge Chapter and Villanova Engineering students. There was a networking session before the main presentation - regarding the construction on campus! There was a lot of information given about the ongoing renovations and a very good explanation of the plan before and after.

ITE

Villanova’s chapter of The Institute of Transportation Engineers (ITE) has recently hosted their first general body meeting for the year. It was a successful meeting welcoming many new members from the sophomore civil engineering class. Our mission is to create a community for connections between engineers who have like-minded interests. ITE introduced a series of networking and social events planned for the rest of the semester to accomplish this goal. Additionally, as a civil engineering focused club we want to be able to help guide and foster the growth of younger civil engineering students by hosting more study sessions.
IEEE

IEEE is back and ready for action in the upcoming month! We will be hosting a career compass approved Lockheed Martin event. We are also continuing with the sumo bot builds throughout the next few weeks. Finally planning has started for the annual IEEE conference. Make sure to check your email for updates!

CEER PEERS

This month, the PEERS group has continued to meet with first-year students to talk about their Career Compass Prototypes. We have had many great conversations about students’ professional goals and the resources that can be found at Villanova to help in meeting these goals. For current engineering students interested in becoming a CEER PEER for the 2019-2020 academic year, keep an eye out for application materials that will be sent to your inbox later this month. We invite you to stop by the office and talk to current PEERS if you have any questions about what it is like to be a part of this tutoring and mentoring.
SWE

Last month SWE was busy with a diverse mixture of so many great activities. We volunteered in MLK Jr. Day of Service, sent representatives to the WE Local Conference in Baltimore, and welcomed new students during Candidate’s Day! Within the society, we hosted a resume review and a Tea with SWE where we all got to know each other a bit better. For Valentine’s Day we sold the SWEetest treats in CEER and also collaborated in an Instagram Takeover with the McNulty Institute. With such successful events last month, we hope to do the same this upcoming month and are looking forward to sending SWEsters on the SWE Costa Rica Spring Break Trip!

VESOP

Students participated in VESL projects over spring break in Ghana, Tanzania, Madagascar, Cambodia, Panama, Costa Rica, Ecuador and Guatemala. VESOP is accepting applications for next year’s executive board. All are encouraged to apply! For information please email Hailey Brockett (hbrocket@villanova.edu) or Sarah Godschall (sgodscha@villanova.edu).

AIChE

During March, AIChE has prepared for many events to come up in the spring. We are looking forward to our annual football game in April among a few other possible fun things.
NovaSASE attended Northeast Regional Conference and brought a record of 13 members to the conference where members networked with other college students from the Northeast, working professionals, and faculty from the University of Maryland. The theme of the conference was to “Imagine. Ignite. Illuminate” which challenged participants to find their drive for success through a series of professional development and networking events. We loved hearing from successful Asian Americans breaking barriers such as Lily Qi who was elected State Delegate, representing Maryland’s District 15 and also the first Chinese immigrant to join the Maryland General Assembly! NovaSASE also held another successful Chick Fil A fundraiser and is excited for their social event in Philadelphia so members can taste Korean fried chicken.