In the first few weeks of January, the American Society of Civil Engineers (ASCE) has successfully increased its membership by utilizing the involvement fair and promoting the organization to the civil engineering freshman class. In order to increase involvement, ASCE hopes to add students from the freshman class to the executive board. ASCE plans to hold a general body meeting within the next few weeks for members to attend and increase involvement in the club. ASCE is holding a networking event with Bohler this month and is also in the process of organizing presentations with various individuals in the civil engineering industry. ASCE has a goal for this coming year of planning to enter the Sustainable Solutions Project hosted by the ASCE Student Conferences and Competitions. During this semester, there are plans for professional, social, and class events through ASCE. ASCE hopes to involve the general body for these exciting events! All of these details are communicated to our members through the ASCE weekly email as well as the ASCE GroupMe that many of our members have easy access to. For more updates and information: follow ASCE on Instagram @villanovaasce, join our VUGroups page or email us at asce.villanova@villanova.edu.
ASME currently is still planning events to host in the near future. If interested in joining, please reach out to Michael Hernandez @mherna14@villanova.edu for more information.
The Amateur Radio Club returned to the semester with a fast-paced radio contesting event hosted across the U.S.: Winter Field Day. Various contacts were made across different frequency bands, reaching as far as Alaska! We hope to give amateur radio members more opportunities to check out our station and gain some practice with doing radio contacts, so please join us! There will also be another radio contesting event happening during mid-February that will pit you against various schools across the U.S. for radio contacts, so opportunities are always on the horizon!
ESC is the engineering student council on campus. We are excited to plan and host more events for all engineering and non-engineering students during this semester. We wrapped up our elections and can’t wait to work with the new members. Follow us on Instagram @escvillanova.
The NovaRacing team is beginning to assemble our upcoming car, VU13. This past week, new team members finished conceptual design for next year’s car. During this process, they worked in teams and collaborated with older team members on ways to ensure VU14 is our best car yet!
To kick off the semester, IEEE, in conjunction with Fast Enterprises, held a highly successful technical interview workshop. Students were challenged to grow in their technical interviewing skills during the event by responding to actual analysis and logic-based interview questions used by Fast Enterprises during their hiring process. Going forward this semester, IEEE is developing a number of new workshops for students of all different engineering skill levels. For the rest of February, we are hosting a Web Scraping workshop to enhance our coding skills. At the end of the month, we are also hosting a Networking event with L3harris to promote the INNOVATE summer program. People should look forward to multiple soldering and coding events as well as our yearly Sumobot competition starting in March, the winner of which gets a prize. If you are interested in joining our team, please sign up through VUGroups, follow @villanovaieee on Instagram, and email villanovaieee@gmail.com with any questions you may have. IEEE wishes you all the best of luck for the rest of the semester!
ITE is the Institute of Transportation Engineers and is an international association of transportation professionals responsible for meeting mobility and safety needs. The Villanova branch of ITE focuses on speaker events from professionals, transportation-related field trips, and community networking with fellow engineers. ITE plans on planning and hosting more events this semester for engineers passionate about transportation. If you are interested in joining or in having an officer position, please contact: nkwak1@villanova.edu.
NovaCANE stands for Villanova Community Action by New Engineers, a STEM outreach organization open to students of all majors and years. The mission of NovaCANE is to contribute to the local community by serving needs within the realm of engineering. We specialize in running after-school programs at middle and elementary schools in the local Philadelphia area where we engage students in educational presentations and fun engineering projects. Members of the club visit the schools 1-2 times per month and serve as a mentor to the students while running an engineering activity such as building bridges from gumdrops and spaghetti! Those unable to attend the trips can be a part of the curriculum committee and help plan the activities and respective presentations. This semester we will be running our trips via zoom to comply with Covid safety measures. We are also planning to develop a website this semester to make our materials and activities free and accessible to all local students/schools. Interested in supporting the local educational system and getting more kids excited about STEM? email vunovacane@gmail.com to be added to the email list or contact the club president at mtaglia1@villanova.edu
Happy New Year everyone, we hope that everyone had a very restful winter break. NovaNSBE has so much planned for this semester and we hope we can get you involved. First, in celebration of Black History Month, join NSBE and the College of Engineering DEI Department for a series of events this February. We will be hosting a student panel on February 10th and an alumni panel on February 24th. Also, the NSBE National Convention will be from March 23-27. The national conference is a chance for NSBE chapters from around the country to get together to network and build camaraderie. NovaNSBE will be joining the conference virtually this year and if you are interested in joining, please email our membership chair, Kojo, at kmarfosa@villanova.edu. Reach out if you also want more information on NSBE or are interested in joining our email list for updates on events we have coming up.
Omega Chi Epsilon (OXE) is the Chemical Engineering Honors Society, which is a club for all Chemical Engineers with a GPA of 3.5 or higher. The first event for OXE is the induction ceremony for new members of OXE (either sophomores who got a 3.5 freshman year or upperclassmen who increased their GPA). This ceremony just rewards them for their academic success. The main events for OXE are study sessions for each grade for tests and projects in the main Chemical Engineering courses. These study sessions are open to all Chemical Engineers and members of OXE must go to 2 or more of their grade’s study sessions to remain in OXE. This society focuses on promoting academic success and helping students do as well as possible in their courses.
Like everything else in CEER, we’re moving! CEER PEERS will continue to be available and happy to help this semester during office hours in our new location CEER 309A starting this Friday (still in our usual lounge until then). Be sure to check out our Instagram for updates on hour schedules and events! In the meantime, please feel free to stop by anytime for engineering mentoring!
Villanova’s Pi Tau Sigma is an organization of mechanical engineering upperclassmen that tutor younger mechanical engineering students. We tutor a wide variety of courses ranging from Statics to Dynamics and Heat Transfer. Our members are dedicated to helping fellow mechanical engineers succeed. During the first few weeks of this semester we have spoken to 10 mechanical engineering classes to spread the word about our tutoring services. We are back in full force and ready for the spring semester. If you’re looking for tutoring email us at: VUpitausigma@gmail.com.
We started off this new semester with a GBM at the beginning of this month. At this meeting, upperclassmen discussed their majors with underclassmen and offered advice. SASE is preparing for the virtual Cross Regional Conference coming up at the end of the month. At the conference, attendees network with company recruiters and get the opportunity to look for internships and full-time opportunities. We have a lot of exciting events planned for this semester, including fundraisers throughout the semester and attending the Cherry Blossom Festival in April.
SHPE has been getting more involved in setting up its members with internship opportunities, virtual events hosted by engineering companies and additional recourse for various aspects of the engineering industry. It is to mention that SHPE will be hosting their first GBM on February 8th 2022. SHPE at Villanova continues to be a place where students can find opportunities for their future and careers. Before the end of the semester SHPE will be having multiple meetings including some with NSBE and SWE to get together to allow students to interact with and hear about each others' ideas and experiences within engineering student life and career pursuing life.
The Society of Women Engineers is preparing for a busy February. The first GBM of the Spring semester was hosted via zoom on 2/3 @ 7:30. Prior to the meeting the service and outreach will be packing science experiment kits for students at RUIBAL schools. The annual SWE Networking Dinner is in the process of being planned. We also will be hosting an open resume review event with the career center.
Tau Beta Pi (TBP) is excited to be back this semester and is currently planning social and scholarship events for its members! Members were invited to join chapter-wide Tau Bate Talks, a series of monthly presentations given by Tau Bates who have used their engineering background to pursue fascinating experiences, along with a range of Engineering Futures Sessions! We hope to have alumni come and talk with our members about their experiences and highlight a variety of programs which may benefit them! In all, we are looking forward to a fun semester with events to bring everyone together and looking forward to bringing in a new class of Tau Bates later this Spring!