Ceer Inquirer

September 2022
The Amateur Radio Club is currently ramping up and hoping to have its first GBM for the semester in the next few weeks. We hope to catch up on what upcoming events there might be, such as open time windows for satellite radio communication as well as explaining to new and old members what the club is about and how to get involved.
“Rocketry: We hope to help multiple members become Level 1 certified this semester. Obtaining Level 1 Certification will allow more members to participate in rocket launches and will also allow us to pursue Level 2 certification. We plan to build multiple Level 1 rockets this semester to give our newer members some hands-on experience and travel to various sites to launch them.

Weather Balloon: We are looking to accomplish launching a weather balloon and designing a payload to gather data and record videos/images from altitudes up to 120,000 ft! To accomplish this goal, we will be using SolidWorks to design the payload and Raspberry Pi to program our devices to capture data and images.”
“This semester, AIChE hosted our first ever welcome BBQ for freshmen chemEs to meet the upperclassmen! We also have our alumni networking event coming up September 30th from 3:30-5:30, and more events - social and professional - are to come so stay tuned and join AIChE on VU groups or email aiche@villanova.edu to be put onto our mailing list.”
“In the last few weeks of August and first few weeks of September, the American Society of Civil Engineers (ASCE) has been working to increase our membership by recruiting freshmen who were not yet a part of ASCE. ASCE hosted a table at the involvement fair for students to sign up and learn more about the organization and the benefits it has for members. ASCE is also planning to start sending out weekly emails again to its members. These emails will provide information about different events and opportunities that are offered throughout the semester as well as engineering opportunities in the area offered by other organizations. Some of that information includes scholarships, National ASCE member information, and events to get more involved with ASCE. ASCE is planning to host a general body meeting and other social events for its members in the coming weeks! For more updates and information: follow ASCE on Instagram @villanovaasce, join our VUGroups page or email us at ascevillanova@gmail.com.”
"ASME has been working this semester on planning events for our members. We are interested in what events the community would like to see us sponsor. Please reach out with any ideas or requests at ASMEvillanova2@gmail.com.

ASME is currently planning an event for mid-to-late October where professors and students will discuss the research they are doing currently. Date and time will be communicated as we get closer."
"CEER PEERS has been off to a great start this semester from getting to know one another and all of our first year students! We welcomed all of our newest peers back to campus during Orientation for PEERS training, where we learned more about each other and all of the resources available for Villanova engineers. We also loved getting to meet our first year students during Orientation! Last week, we had our first ever general body meeting with all new and returning peers to develop more community within the peers and develop our goals for the upcoming school year."
“IEEE had a busy start to the semester having already held three events and a general body meeting! Our first two events were held in conjunction with FAST Enterprises and Cigna. During them, we learned about the internship opportunities available at each of those companies as well as the best ways to go about identifying and applying for positions that you’re interested in! Our third event was an internship panel during which we heard from 5 different ECE students (pictured below) about their experiences applying for and participating in their respective summer internships. Looking forward into the semester we will be having a pumpkin soldering workshop. As always, our events are open to students of all majors including those with just a general interest in anything ranging from software development to soldering. If you are interested in joining our team, please sign up through VUGroups, follow @villanovaieee on Instagram, and email ieee@villanova.edu with any questions you may have.”
ITE

“ITE focuses on helping students harness their interest in the transportation field and help develop networking relationships. This month we focused on expanding our club and ensuring everything will run smoothly this year. We welcomed about 30 new members to the club and added 4 new executive positions. More so, club members attended Jacobs Mid-Atlantic Industry day. In the next month we have some exciting activities planned. We will be implementing an ITE study session where the underclassmen get some test taking tips and guidance from the upperclassmen. Some members of the board will be traveling to the Annual MASITE conference in early October.”
“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 assigned schools 1-2 times per month and serve as a mentor to the students while running a fun 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. We are also planning to develop a website this semester to make out 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
NovaRacing

“This summer, the NovaRacing team left a mark at competition in Michigan with a team best, placing second overall out of 99 collegiate teams from around the world.

The second place finish was a result of several high scores in individual categories. The team scored first in fuel efficiency, second in endurance, third in acceleration, and placed top ten in the design finalists!”
NovaSASE

“NovaSASE recently kicked off the new school year with our first General Body Meeting! We had an excellent turnout, and we are looking forward to introducing our new upcoming Freshman Representatives. We are preparing for our group trip to SASE’s National Conference in Atlanta, Georgia later this October. At this conference, attendees will have the opportunity to build their resumes, develop strong professional skills, and find internship and full-time opportunities at the career fair. On top of planning for the conference, SASE is excited to prepare for upcoming fundraisers, professional development events, collaborations with other organizations, and more!”
NSBE

“Hey NovaNSBE! Welcome back to campus for another amazing school year. For those new to NSBE, our mission statement is "to increase the number of culturally responsible Black Engineers who excel academically, succeed professionally and positively impact the community." With that being said, you do not have to identify as Black or an engineer to join! We have tons of resources for students in STEM such as study sessions, resume reviews, and our national conferences/career fairs that can help you guys secure jobs and internships. We also have a variety of fun, laid back events throughout the semester. If you are interested in joining or being added to our email list, you can email our President, Nick Chandler, at nchandle@villanova.edu. Thanks and we look forward to seeing you soon!”
Pi Tau Sigma

“We inducted 16 new members last Spring and we were finally able to hand out new member certificates and membership cards. We plan to do classroom visits in the coming weeks to advertise our tutoring services, so ME students should be on the look out for that!”
SWE

“The Society of Women Engineers is a welcoming community that connects, empowers, and fosters relationships between female engineers of all ages and disciplines. Our first General Body Meeting took place on 9/15, followed by an internship panel we co-hosted with IEEE. Our next event will be a social event, SWE S'mores, on 9/27. Stop by to get to know your SWEsters and make s'mores, more details to come! Throughout the semester we will be hosting various events covering areas of professional development, social, and service. We are so excited to get to know our new members and reconnect with our returning members. If you aren't already on the email list and want to be, please fill out this form: https://docs.google.com/forms/d/e/1FAIpQLSfKcjiiKN2xvaQDCyvQ7ipS3SdDWRp64fDOHZvBnUAPvH2-qaw/viewform?usp=sf_link"