Club and Organization Updates

AIAA

AIAA is looking forward to an eventful second semester coordinating with ASME. In the past AIAA sponsored events included the Helicopter museum. Upcoming events include the cardboard classic, a trip to the maritime museum and Dr. Alaways’s famous seminar on the history and aerodynamics of the curve ball.

AIChe

The Villanova Chapter of AIChe has had an exciting start to spring semester. We are busy planning this semesters events including plant tours, our annual Junior-Sophomore softball game, a bowling outing, and organizing an engineer volleyball league. We are also planning events for our graduating seniors including an end of the year dinner and a yearbook. To get involved with this organization and be informed of future exciting events join our VU groups website! (vugroups.collegiatelink.net/organization/aiche)

ASCE

ASCE is excited to be back in school and ready for another great semester. For the month of January, we are planning on hosting a guest lecturer to come in and discuss a current environmental issue. We are also planning on hosting another guest lecturer for the month of February as well. Those exact topics and dates have yet to be determined so please stay tuned for further information regarding those meetings. ASCE is looking for new members to fill the ASCE Executive Board for the upcoming school year. So far we have had numerous students express interest in joining. If interested, please send an email to ASCE President Spencer Stevens at ssteve02@villanova.edu. That’s all for now; we hope to see you all at the next meeting!

Baja SAE

The club has started off the semester by finishing the bulk of the design work and creating a mock-up of the frame. Remaining design details are being finalized and construction of our off-road vehicle is finally starting. The frame welding will occur throughout the month of February. If you have any questions or would like to join, please contact stephen.schraer@villanova.edu.
The members of Chi Epsilon are extremely pleased with the work they did first semester. They are especially proud of the success they had tutoring younger civil engineering classmates and planning study sessions for their more difficult classes. They have jumped right into second semester and are very excited to initiate a new group of undergraduate students to Chi Epsilon in February.

ESC
ESC is excited to start the spring semester. We have a bowling bonding event coming up and then for Valentine's day we will be selling and delivering candy and/or flowers. Make sure to buy some sweets for your loved ones. If it snows, look forwards to a sledding event. At the end of February we have E-week! Get excited for a dodgeball tournament, major panel, sustainability fair & panel, quizzo, and a faculty/staff appreciation breakfast.

EWB
Over winter break, Engineers Without Borders sent a group of students and professors to the Embera village in Panama. The assessment trip was successful and the solar panels are set to be installed as an early summer project. For those interested in helping with this ambitious project, contact Benjamin Lawrence at blawre01@villanova.edu. This is a great opportunity to go on an EWB trip, as spots are currently open for those interested. Congratulations to those who have been picked to go to Panama and Nicaragua this spring! All groups are working hard to prepare for their respective goals, be it the gravity water networking system, GPS surveying, water quality, or mapping. Though these teams have already been picked, engineering students can still get involved in these projects by contacting Ian Dardani (idard01@villanova.edu) for the Alto-Bayano, Panama project or Ellen Knapp (eknapp02@villanova.edu) for the Nicaragua project. These will be on-going projects with additional trips in the future.

FORMULA SAE
The Villanova Formula SAE team has completed the fabrication of the frame and is beginning to manufacture all other subsystems. Construction of the carbon fiber body will also begin this month. The team is looking forward to having a rolling chassis by early March. VU FSAE continues to search for CNC capable machine shops that are willing to aid in the fabrication of some of its more complex parts and would appreciate any help with this matter. For questions regarding the team, the car, or getting involved, please feel free to contact Ben Rocci at brocci01@villanova.edu

IEEE
Recently our chapter of IEEE has been trying to become more involved with the regional chapter events and lectures. We recently attended a video game tournament at Rowan, another local school that hosts an IEEE chapter. We are currently planning on participating in an upcoming lecture hosted again by the regional chapter. If you are interested please feel free to contact us.
At the start of second semester, NovaCANE members met to plan the first school visits of the new year. With new lesson plans and activities organized, members of NovaCANE traveled to schools in Wilmington, Delaware and the greater Philadelphia. The students were receptive to the material taught and enjoyed the hands-on activity. Members will meet again in the coming weeks to prepare for the February visits.

In the past few weeks the National Society of Black Engineers has a general body meeting to discuss our plans for the spring semester. In the coming months NSBE members are looking forward to attending a couple of conferences. The first is the BEYA conference February 17-18 in Philadelphia. The second conference is the 38th Annual NSBE National Convention in Pittsburgh. Our members are very excited and looking forward to attending. Our next social event will be a trip to Chipotle Thursday, February 9th at 6pm (contact novans-bepres@gmail.com for more event details).

This semester, Pi Tau Sigma looks forward to continuing its tutoring activities, as well as inviting new members to join the society, which will occur later in the semester.

The Steel Bridge Team is in the construction stage working with a local steel company for necessary materials. The team is also working on expanding its fabrication and construction capabilities from past years through equipment upgrades and refined construction processes.

SWE welcomes everyone back and is looking forward to a great semester! Our first meeting of the semester will be on February 7th, working on a Valentine’s Day community service event. We are also having a professional Zumba instructor coming in on February 20th. We are planning a Career Builder event with information on interviewing and networking skills from a Career Counselor, tentatively planned for March 14th. We will also be once again having a Senior Secrets meeting, where seniors give advice to the underclassmen from those who have been through it all before! All times and locations will be announced closer to the event. If you’d like to get on SWE’s email list, you can contact us by emailing villanovaswe@gmail.com.

The Villanova Chapter of Tau Beta Pi will be sending members to the District Conference held in Philadelphia later in February to conduct the business of the Association and meet other chapter representatives. We also recently held our initiation of new members and continue to support academic excellence in engineering.

Look for events during National Engineers Week (e-week) February 19-24

Sunday—Mass
Monday—” Majors” Panel
Tuesday—Sustainability Fair and Panel presentation
Wednesday/ Thursday—Quizzo and/or Dodge Ball Tournament
Friday—Faculty/Staff Appreciation breakfast