American Institute of Chemical Engineers (AIChe)

AIChe hosted a two events this past week! We hosted Mr. Eric Ricci from GSK on Wednesday April 13th who is a Villanova alum. He gave us an introduction about GSK, spoke about working in the pharmaceutical company, and stayed afterwards to answer any questions and network with students interested in working in this field. The other exciting event was the Annual AIChe junior-senior rival football game Friday April 15th on Austin Field at 1:30! Pizza was provided. We hope all our juniors and seniors were out there to play a great game or cheer on their classmates!

Formula SAE

For the past few weeks, the car has been running reliably while the team tests and tunes in preparation for competition which is now quickly approaching. Thank you to Lockheed Martin in King of Prussia for allowing the team to use your facility to tune our car. Testing is the most crucial phase of the year and provides the greatest opportunity for improvement at competition. Extensive testing allows the team to train our drivers for the competition races, gather data to validate our designs, and ensure the reliability and safety of the vehicle.

Competition is less than a month away, and will take place at Michigan International Speedway from May 11th - May 14th. Make sure to follow us on Facebook for updates and results at competition. Congratulations to the Villanova men's basketball team on the national championship, and let's hope for another Villanova victory in May!
Institute of Transportation Engineers (ITE)

The Institute of Transportation Engineers is hosting Adam Blakeley of Urban Engineering on Wednesday, April 20th, and is looking forward to having him come speak to the students. These are great opportunities for engineers of all disciplines for professional development and networking. The ITE is also getting prepared to attend the annual traffic bowl that will be held in Delaware on Monday, April 18th. If you have any questions about how to get involved or what opportunities exist in the transportation engineering field here at Villanova, email Miles Devine (mdevine8@villanova.edu).

American Society of Civil Engineers (ASCE)

ASCE's Concrete Canoe Team has received the foam mold that was ordered earlier in the semester for the canoe hull, and it looks great! The team is looking forward to bringing students to this year's Regional Concrete Canoe Competition on Saturday, April 23rd at Drexel University, where the team hopes to learn more about what can be expected at the competition for next year. ASCE would again like to congratulate next year's Project Manager for the Concrete Canoe Team, Dan Gershkowitz. This past year, Dan has shown great leadership in the design of the canoe hull, and his passion will bring great benefits to the team next year!

Eta Kappa Nu (HKN)

HKN is in the process of recruiting new members. Spring inductions will take place during the last week of classes. If you are an upper-classmen in Electrical or Computer Engineering, be sure to keep a lookout for an email from HKN! Also underway is the election of our new executive board for the 2016-2017 school year. Last, but not least, we are currently working on some sort of finals week treat, so happy studying; summer is less than a month away!
Steel Bridge

This month, the Steel Bridge Team has been working vigorously to finish the bridge before the competition on Sunday, April 24th. Last month the goal was to cut out all the members that will be needed in order to complete the bridge. This month, we have been working hard to weld the pieces together to construct the full deck of the bridge and its footings. The next step is to finish the arch, which should be done this week, and finish any minor details before the competition.

We will also begin practice runs building the bridge once the bridge is fully complete.

Society of Hispanic Professional Engineers (SHPE)

The Society of Hispanic Professional Engineers (SHPE) will hold its last event on April 28th in which members will visit and tour the Lockheed Martin site in Morristown, NJ. The event involves other SHPE chapter from neighboring schools. There will also be a joint networking event with UPenn and Drexel’s SHPE chapter and national SHPE members towards the end of April. If you have any questions about how to get involved or would like to know more about opportunities with SHPE feel free to email Janine Rosario (jrosari5@villanova.edu).

Pi Tau Sigma

Pi Tau Sigma is The National Mechanical Engineering Honor Society. Here at Villanova, our chapter offers tutoring to undergraduate mechanical engineering students. If you would like additional help with your coursework or have questions about becoming a member please contact Lindsay Ellerthorpe, at lellerth@villanova.edu to set up a meeting time with one of our members.
Happy Spring! Hopefully there is no more snow for the rest of the semester as we prepare for finals and get ready for graduation. Tau Beta Pi has prepared to send off its seniors by electing a new executive board! Congratulations to the new President Scott Leighow, Vice President Jeff Neuhaus, Treasurer Kim Casey, Secretary Mark Breault, and Networking Chair Mary Kate Stromberg. We are looking forward to this new leadership and closing out a great year!

Society of Women Engineers (SWE)

While Villanova’s Society of Women Engineers was cheering on the men’s basketball team, we were also preparing for SWE Week. Different members of the SWE Executive Board took over the Villanova College of Engineering Instagram during SWE week to give alumni and other members of the COE a look inside our daily lives. We also supported Girls in Mechanical Engineering day and sponsored a Senior Secrets event where underclassmen could ask upperclassmen about anything from professor advice to internship tips. To closeout SWE week we held a cookout for our members where they could enjoy the weather and get to know their classmates. For more information about Villanova’s Society of Women Engineers, contact us at villanovaswe@gmail.com and join our VU Groups page. We are still looking for more followers on Facebook under the Groups at Villanova, or on Twitter and Instagram @villanovaSWE.

American Institute of Aeronautics and Astronautics (AIAA)

On Thursday, February 25th, AIAA went to Boeing where we presented our completed quad-copter at Boeing’s Engineering Week Fair. We also got a tour of Boeing’s Composite Materials Center at their Ridley Park location. Right now, AIAA is gearing up for the rocket launch competition to be held on Saturday, April 9th. For more information, contact the president, John Coppa, at jcop-pa@villanova.edu.
**American Society of Mechanical Engineers (ASME)**

This past month, ASME hosted Scott Lindsay, speaking on The Restoration of Norfolk and Western Railroad Steam Engine. Thanks to everyone who made it out to this event. In upcoming news, there is an informational event being put-on by Praxair on Wednesday April 20th from 5-6 pm. Anne Roby will be presenting on sustainability as well as its role within the company. This is a PD approved event being co-sponsored by AICHe, ASME, and NetImpact. This is a good opportunity, especially for those of you who still haven't met your PD requirements. Hope to see you there, and good luck on finals everyone!

**PEERS**

New PEERS for next year have been chosen - we look forward to these new members in the PEERS office next fall! We are still offering help with chemistry and physics, so look for information from Gayle Doyle regarding review sessions. We enjoy seeing new faces, so feel free to stop by the office during the posted hours and a PEER will be there to help with any questions.

**NovaCANE**

NovaCANE is enjoying the end to a great semester. We are looking forward to participating in elementary STEM night at Radnor Middle School on April 21st. If you are interested in leading a group next year please email vhenck@villanova.edu for more information. Have a safe and fun end of the semester!
Chem-E Car

The Chem-E Car team has just returned from competing in their first competition in recent memory! Although the team did not place at competition, we were competitive with more than 20 other regional universities. The lessons learned from going to competition were invaluable and will be used to propel the team forward for years to come. Following competition the team will be looking back on the experiences of this year and preparing a plan for an even more successful competition in 2017.

National Society of Professional Engineers (NSPE)

NSPE has been working to schedule the Order of the Engineer Ring Ceremony for graduating Senior Engineers as well as Graduate students or even professors with an Engineering degree. This event will take place on Wednesday, April 27th at 5:00 pm. If you are interested in participating or even just attending please email Megan at mclark26@ villanova.edu. We are also accepting applications for Executive board positions and will be electing those individuals by April 20th. If anyone is interested in applying for a position please email Dr. Staffeld at peter.staffeld@villanova.edu.

National Society of Black Engineers (NSBE)

In the month of March, NSBE joined up with the Philadelphia Professionals Chapter for a general body meeting. This meeting was also a networking event between professional engineers and our NSBE members. Also, during Easter break, our NSBE chapter travelled to Boston, MA to participate in the 42nd National Convention. This Convention hosted a career fair, professional workshops, and professional development. We had 17 members go up to Boston, and we gained unique experiences and stronger networks. We are in the process of the election for the next executive board. Elections will be held on April 18.
Engineering Student Council (ESC)

Engineering Student Council elected a new executive board for the 2016-2017 school year, Kim Casey as President, Hillary Shah as Vice President and Mark Carey as Treasurer, and we are truly looking forward to all the great events they will plan in the year to come. Committee heads will be chosen within the next week from current members but we look forward to adding new members next fall. A special thanks to this year’s executive board, Will Landis, Shannon Lemmer and Hannah Power and committee heads David Kelley, Tom Gill and Sarah Kesack as they leave Villanova to make their mark in the world. We are planning to host one more donuts with the Dean or offer snacks during Reading Day in the CEER lobby. We still have Villanova Engineering t-shirts for sale in CEER 309.

AIAA

Thank you to everyone who helped make AIAA’s first year back a great success. Between building the quadcopter, visiting the Smithsonian Air and Space Museum, networking with Boeing, and holding the boost glider competition, AIAA has had a great start. Next year, we hope to get involved in AIAA’s Design/Build/Fly competition in which we’ll be designing and building a remote-controlled airplane. To get on the email list for next year, contact the president, John Coppa, at jcoppa@villanova.edu.
Institute for Electrical and Electronics Engineers (IEEE)

Our IEEE Branch has continued its great success and we have been recognize by our parent IEEE Philadelphia Section. Our President, Emmanuel Almonte, was honored with the Kirsch Award for the Outstanding IEEE Student Member, for leading our success this year. This a significant honor because the Philadelphia Section is one of the most active in IEEE.

We recently hosted a professional talk by Ms. Ruth Wolfish, from IEEE, about career and research resources. Our members were impressed by the depth of her knowledge, and all in attendance have greatly benefited. Furthermore, a record 8 members of our branch attended the IEEE Region 2 Student Activities Conference in Cleveland, OH. During this conference our members participated in various competitions, developed their leadership skills, networked with professionals and students, and even received internship opportunities. We are proud to say that our Social Chair, Liesl Krause, won 1st place on the Ethics competition, and our member, Karl Fetzer, won Best-Dressed.

We will continue to have our weekly study hours (with snacks!) on Mondays from 7pm to 9pm, and will host our 2nd Annual SumoBot Competition on Saturday, 4/23.

We encourage everyone to join by emailing us, VillanovaI-EEE@gmail.com.