



## **SEIGSC-WVU represented in SEI Local Leaders Conference and Leadership Training**

*Reston, Virginia*

On October 15-16, 2020, SEIGSC-WVU was represented by the chapter officers in SEI Local Leaders Conference and Leadership Training held virtually using ZOOM. With the opportunities to share each other’s experiences about their respective chapters, it was a great platform for the chapter officers to expand their knowledge and enhance networking with structural engineering professionals. The officers also got a chance to share their ideas about the graduate student chapters and their activities. Second day of the event consisted of virtual leadership training by ASCE Professional Development staff. This training was entitled, “Engineers Have Feelings, Too: Lead Through Emotional Intelligence.” The leadership training focused on emotional intelligence and emotional quotient, diversity and inclusion in the workplace, team dynamics, and expected future trends in engineering and the workplace environment. The workshop provided useful information and tips on improving leadership and interpersonal skills.

## **SEIGSC-WVU takes part in Engineer’s Fest**

*Morgantown, West Virginia*

On September 24, 2020, SEIGSC-WVU participated in the WVU EngineerFEST, an in-house event organized by the Benjamin M. Statler College of Engineering and Mineral Resources. The objective was to present the details of the chapter to the first-year engineering students. Nearly 75 young engineering students attended the chapter’s virtual presentation. The students were first introduced to the chapter’s mission and goals and the benefits of higher education in the field of structural engineering. Real world applications and treatments were shown to demonstrate the need for advancement. Topics such as use of fiber reinforced polymer composites and nondestructive testing in real world applications were presented. The evening also included the engagement of SEIGSC-WVU in networking events and other miscellaneous activities to promote structural engineering.



## **SEIGSC-WVU's New Executive Committee**

*Morgantown, West Virginia*

Beginning Fall 2020, SEIGSC-WVU has formed a new executive committee. We would like to congratulate our long-time Chapter Chair/President, Praveen Majjigapu, who graduated with a Ph.D. degree in May 2020. We would also like to congratulate Shabnam Khanal, outgoing Vice-President and former Chapter Secretary, who graduated with an MSCE degree in August 2020.

The names of the current SEIGSC-WVU Chapter Officers and their brief biographies are given below.

### **Tyler Ashbrook, Chapter Chair/President**

Tyler Ashbrook is pursuing his Master's degree in Structural Engineering with an emphasis on Nondestructive Testing. Tyler became a member and Chapter Chair/President of SEIGSC-WVU beginning in the Fall of 2020 with a goal to not only continue, but to advance the success in the structural engineering community. Tyler started as a member of the ASCE student chapter and progressed to its Vice-President level during his undergraduate days. Tyler is looking forward to connecting the levels of undergraduate and graduate programs through different networking and leadership activities. As the Chapter Chair, Tyler looks to provide structural engineering students with opportunities to be engaged with distinguished professionals from all ages and understand the values of possessing a strong network. Opportunities will be sought out to demonstrate to the undergraduate crowd the value of a higher education in the field of structural engineering.



### **Krishna Tulasi Gadde, Vice-President**

Krishna Tulasi Gadde is a Ph.D. student with research interest in the area of Structures focusing on rehabilitation of damaged structural members using advanced engineering composite materials such as Fiber Reinforced Polymers (FRP). She graduated with her master's degree in civil engineering (Structures) from WVU in August 2017. She aims to become a better leader, manager, and team member. She chose SEI as a platform which would help her achieve all these qualities along with



# Structural Engineering Institute Graduate Student Chapter West Virginia University



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networking opportunities and professional development. She also plans to serve the civil engineering community by motivating high school and freshman engineering students to pursue education in civil/structural engineering via various presentations and table set-ups carried out as a part of SEIGSC-WVU activities. She has played an active role in the SEIGSC-WVU committee as a Treasurer, Event coordinator, and Secretary in various academic years and has been appointed as the Chapter Vice-President for Fall 2020.

## Vladyslav Machul's'ky, Secretary

Vladyslav Machul's'ky is currently pursuing his Master's degree in Civil Engineering with emphasis on Structures. Vladyslav joined SEIGSC-WVU in Fall 2020 as its Secretary with an aim of enhancing his leadership and networking skills within the structural engineering community. Vladyslav is willing to help in motivating students to pursue higher education in the field of Structural Engineering and find their topic of interest. Also, Vladyslav strongly believes that SEIGSC offers many opportunities for students to improve leadership and management skills while enhancing professional networking.



## Amir Houshmandyar, Treasurer

Amir Houshmandyar is a Ph.D. student in Structural Engineering in the area of Fiber Reinforced Polymer (FRP) composite materials for civil infrastructure. He joined SEIGSC-WVU in 2015 for broadening his knowledge and professional networking in the Structural Engineering community (SEI). Upon joining, he participated in high school visitation and EngineerFEST events at WVU to motivate students to pursue higher education in structural engineering. Amir has an EI certification and believes SEIGSC-WVU has the potential of bridging academia and industry for scientific resolving of challenges in civil infrastructures. Furthermore, SEIGSC has provided students a platform to practice (professional) networking and develop leadership skills. Amir currently serves as the Treasurer of SEIGSC-WVU.



*We thank you for your support and time!*

Please visit us on our Website: <https://sei.orgs.wvu.edu/>

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OCTOBER UPDATE