

# First year architecture students build pavilions for campus use

**Abhinaya Iyer**  
TECHNEWS WRITER

Each structure, no matter the size, must explain its purpose and use and must be visually pleasing. This is the goal of every architect, especially the first-year students of the College of Architecture who have been putting all their knowledge into designing a small functional pavilion with different uses.

All of the students have been divided into groups consisting of four members where each member is bringing different assets and skills. The goal is to design, construct, and

build a pavilion on a 40 inch by 48 inch square area on multiple locations on campus. Each group has different requirements depending on the client and their needs. The clients are different faculty members on campus including the Provost, Vice Provost, and different heads of departments. In addition, two groups have off-campus clients from Bronzeville. Clients met with each of their groups explaining their requirements for the pavilion in terms of seating, location and uses.

Students, based on their clients' requirements, designed multiple structures and presented it to their group members, after

which the structures were consolidated into one, incorporating all the good features of the individual structures. These consolidated ideas were presented to the client, from which one was selected to design and build. The approved models were then checked for structural anomalies and were remodeled to go with the given materials with the professor's help.

The second stage of the project was to construct and build the structure with the given materials. Each group was given a fixed amount of cedar wood and mechanical fasteners with which the structure had to be built. Using the given materials, students

made diagrams to ensure maximum efficiency and minimum wasting of material. After this, students started cutting the material into respective sizes and assembling the cut material with mechanical fasteners.

The structures are currently being built at the Minerals and Mezzanine building by the students. They are working around the clock to finish constructing the pavilions, which will be displayed at their respective locations on campus on Friday, April 29.

If you find a wooden structure anywhere on campus, take the time to look and spend time in it!



Photos by Abhinaya Iyer

# Institute of Electrical and Electronic Engineers holds last meeting for Spring 2016

**Genevieve Hummel**  
TECHNEWS WRITER

The Institute of Electrical and Electronics Engineers (IEEE) student branch at Illinois Tech recently held its final general body meeting for the spring 2016 semester. This was an important meeting for the current executive board of IEEE@IIT because, during this meeting, elections for the new executive board were closed and the results were announced. The current executive board consisted of Mete Morris as President, Nicholas Ma as Treasurer, Brandon Dotson as External Secretary, Burhan Ali as Internal Secretary, Viral Mehta as Program Chair, Nikita

Chandapur as Projects Chair, Aditya Parakh as Publicity Chair, Javier Sorribes as Webmaster, and Genevieve Hummel as Newsletter Editor. After elections were closed the results were announced and discussed at the meeting, the new executive board was decided. The new President is Brandon Dotson, Vice President Burhan Ali, Treasurer Nicholas Ma, External Secretary Harish Kumaran, Internal Secretary Aqueel Miqdad, Publicity Chair Aditya Parakh, Webmaster Javier Sorribes, and Public Relations Chair Genevieve Hummel. The new executive board will be sworn in at the following executive board meeting.

Other topics of interest discussed at the meeting included the Argonne Laboratory

tour that IEEE hosted recently. The tour was opened to all members of IEEE as well as any other interested students. Approximately 30 students ended up attending the tour, where they were taken to see the supercomputer MIRA. After seeing the supercomputer, the students were taken around the campus to see the other buildings and some of the projects being conducted there. Although there was not enough time for a more detailed tour, the students present thoroughly enjoyed the tour and learned much about the projects and opportunities available at Argonne.

Also of interest at the meeting was a small presentation by Eta Kappa Nu, the honor society associated with IEEE. Students with

higher grade point averages are encouraged to become a part of IEEE and, if they meet the requirements for Eta Kappa Nu, they will be invited to apply. Eta Kappa Nu provides numerous opportunities for members to travel to conferences and interact with other high-achieving students in engineering, computer science, or related disciplines. Anyone interested in learning more about IEEE or Eta Kappa Nu should consider attending the IEEE barbeque on April 29 outside Siegel Hall. This will also be a great networking opportunity as electrical and computer engineering professors will be attending. Keep an eye out for more information located in emails and posters around campus this week!



Photo by Genevieve Hummel