





### Pre-College Career Talk Highlighting the Importance of the Civil Engineering Profession

On February 22, 2024, ASCE Philippines Section, led by its President Limbert Pascua, held a career talk before 150 junior and senior students of Panabo City National High School (PCNHS) in Davao del Norte, one of the provinces on southern part of the Philippines, as part of the Engineers' Week Celebration which also coincides with the 54<sup>th</sup> Founding Anniversary of PCNHS. The ASCE Philippines Section Committee members who supported the event also took time sharing their individual experiences and their dreams as civil engineers, giving focus on the significance of each role in civil engineering, and how we can work together as we "Welcome the Future".



### **BUILD-A-BRIDGE CONTEST**

One of the features of the celebration challenged the students' creativity and building skills under pressure. The 10 teams, composed of 7 members each team, were handed over with wooden popsicle sticks, wooden toothpicks, masking tapes and double adhesive tapes, together with a cutter (the only tool provided), and were tasked to collaborate and build a bridge within 40 minutes. Various ideas and inspirations were shared, but later had to face the strength test challenge.









The culmination of the 40 minute Build-A-Bridge contest is the awarding of the winner judged based on the strength, concept and aesthetic of their bridge. The team who was declared as winner of the competition includes seven (7) Grade 11 students, namely (from L-R, starting with the fourth person on the photo): Aaros Glenn Arone, 16; Daniel Stephen Felio, 16; Elyza Dianne Sumalinog, 16; Zyanne Kyka Auza, 16; Janno Miguel Relampagos, 17; John Peter Padillo, 16; and Rodney Biñas, 16.

# Adding Boost to the STEM Program

Panabo City National High School (PCNHS) is a government-funded institution and is one of the schools in the region that seriously pushes the excellence in STEM program. Just last December, the school bagged the 1st and 2nd place awards at the National Robotics and Automation Competition, and the six brilliant STEM students namely (on center from L-R) Franziska Zoe Cabal (15), Alyssa June Alvillar (16), Gillian Altizo (16), Mike Chester Dumali (16), Vanz Kean Sazon (15) and (not present on the photo) Louise Carlos Salomon (18) will travel to Oradea, Romania on May 2024 and represent the Philippines on the international stage.

Hence, ASCE Philippines Section President was honored to extend some voluntary financial assistance to these future innovators who bring brighter hope to the country.





It was a worthwhile collaborative effort between ASCE Philippines Section and Panabo City National High School.

The event was implemented with the participation of the newly formed ASCE PS Young Members Committee composed of Max Lewis Domaoan, Noli Benongo, Ana Clariza Montanez and Rosanie Vila.

The Philippines Section is truly thankful for the help and support of Ms. Prescilla Derequito and Mr. Brenn Joedale Lopez who, in behalf of PCNHS, accommodated and facilitated the event given a short fuse notice.









Positive Feedback from PCNHS
"Your team's engagement and commitment to nurturing engineering aspirations among our students left an indelible mark on both the young minds and the entire school community. The bridge-building activity organized by ASCE was not just an event; it was an inspiring experience that fostered a genuine sense of community among the aspiring engineers. Your dedication to hands-on learning and the practical aspects of civil engineering was evident throughout the event. Of which I saw your dedication and passion in mentoring young future engineers.

The impact of your visit goes beyond the technical aspects of bridge construction – it responsibility towards creating solutions that are both robust and sustainable. ASCE cultivated a community of engineers on that very day.

We are sincerely grateful for the time and effort ASCE invested in making this event a success. The positive influence you have had on our students will undoubtedly resonate in their future endeavors within the field of civil engineering.We look forward to the possibility of future collaborations and continued inspiration for our budding

On the photo (L-R) – Ms. Prescilla Dereguito (PCNHS Faculty/ Robotics Coach), Ms. Maria Fe Balatero (PCNHS Head Teacher III), ASCE Philippine Section President Limbert Pascua, Mr. Manuel Esperanza (PCNHS Principal III)











## New Members Meeting in Davao City

2024 Feb 21 - ASCE Philippines Section President met with some of the new members in Davao City. The participants hailed from the cities and provinces of Mindanao, south of the Philippines (including Davao City, Digos City, Panabo City, Surigao del Sur, Dinagat Islands and North Cotabato). Two new members from Luzon (northern part of the Philippines) also participated on the welcome meeting.



