

## Engineering Community Summit- ECoS 2024 Report

Thanks to the sponsorship from our company friends for the Engineering Community Summit we could celebrate the twelfth edition of ECoS 2024. It was an all-day event at the UPR Mayagüez Campus consisting of STEM (science, technology, engineering, and mathematics) related seminars, workshops, and professional activities where college students, employers, faculty, and practicing engineers converge to learn and share their professional experiences and to discuss contemporary professional issues.

ECoS 2024 hosted over 350 attendees including college-level students, company representatives, engineering professionals, university faculty, and our high-school (HS) guests. The Engineering Community Summit ECoS 2024 was held on Saturday, October 12, 2024. For this event we had representatives from more than 40 companies and organizations from PR and the US that joined. This summit offered three plenary sessions, twelve technical presentations of which four were special talks with a focus on high-school students.

Thanks to the support of our corporate sponsors, a total of 275 college students attended the summit at no cost. They had the opportunity to participate in all plenary sessions and professional talks, engage with company representatives, gain insight into the role of engineers in addressing social issues, and broaden their perspective on the engineering profession. Also, 50 high school students from the Pre-Engineering Summer Camp and R2 Deep participated in the special high school track at no cost. The selection criterion for extending such invitations for these high school students' participants was based on the level of achievement demonstrated throughout the PreE camp, PBox and the R2Deep Program.

L3Harris, Northrop Grumman and the ECoS 2024 committee made a commitment to award a total of 24 scholarships (\$1,000 each) to distinguish engineering students, as part of the activities of ECoS 2024. These students demonstrated hard work and dedication to their education, attended ECoS 2024 and have demonstrated leadership skills and activities. This scholarship is intended to acknowledge and award that commitment.

ECoS 2024 was organized by: Ellen Ríos de Acarón (UPRM), Dr. Arturo Ponce (UPRM) & Dr. Ricardo Rodriguez (RTX) Chairpersons of ECoS 2024.