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Partnership Grant and Shark Tank Competition: An Update

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Partnership Grant and Shark Tank Competition:

AN UPDATE

In fall 2022, Andrews University hosted its first Andrews Partnership Grant and Shark Tank Competition. Three teams of faculty and staff entrepreneurs were awarded funds from the Andrews University Academic Partnership Grant, and the projects are now underway.



Hyun Kwon, chair, School of Engineering, and Matias Soto, director, Office of Innovation & Entrepreneurship

Innovation & Entrepreneurship Transformation of Engineering Curriculum

THE SCHOOL OF ENGINEERING AND THE Office of Innovation & Entrepreneurship (I&E) jointly proposed that the core concept of I&E be inculcated into engineering education. The proposal also includes establishing an I&E environment involving industry partners, alumni, community and cross-campus collaboration. The idea of I&E transformation of the engineering curriculum has been incubated within the engineering faculty for some time. When we had external requests for project ideas, we wished we had a better systematic infrastructure to implement the projects. That is also important for engineering education.

Engineers need to be innovative to understand and contribute to society in the context of market and business pressures. I&E education teaches engineering students in all

disciplines the knowledge, tools and attitudes that are required to identify opportunities and bring them to an ever-changing world. We are thankful and excited about receiving the Andrews Partnership Grant (APG). The APG will provide the opportunity for us to work with external and internal partners and stakeholders, provide great education opportunities for engineering students, and enhance cross-campus and external collaboration. We have started efforts to establish connections with industry partners through IndustryLab, supporting quality student projects, improving coursework and acquiring equipment. We set forth on this journey in high gear.

*by Hyun Kwon, chair/professor,
School of Engineering*