Are you an engineering student? The alliance between these universities opens the door to create successful projects

ASU initiatives seek to link the student body with companies.

Among the most important agreements is the one with Intel.

This is what you should know about it.

Engineering students from universities in Mexico have the opportunity to do projects that encourage them to create inside and outside the country.

If you are in the bachelor’s degree or will soon enter this educational level, this is an opportunity.

The challenges before our era

“The Fulton Engineering Schools want to attract and prepare students for the changing nature and demands of a high-tech workforce in both the United States and Mexico. For example, the Fulton Engineering Schools are implementing the first Capstone Semester Binational Initiative with the Tecnológico de Monterrey, Campus Sonora Norte”, details in an interview Kyle D. Squires, dean of the educational entity belonging to Arizona State University (ASU, for its acronym in English).
In the case of Tec de Monterrey, they have worked together with the Norson company, a meat exporting firm located in Hermosillo.

They are 'the kinds of initiatives that offer students from both nations the opportunity to work' side by side '. This is how they realize their capacities to implement changes in international environments”, he comments.

Squires mentions that, in addition to this project, they collaborate on sustainability with the Engineering Institute of the UNAM. With this educational entity they have collaboration agreements on various issues.

The dean of the ASU Engineering Schools points out that one way in which educational entities can establish links is by having a strategy, for example, with economic development agencies.

“Additionally, key focus areas need to be identified, where expertise and resources can make stronger contributions, build on those strengths, and partner to improve and address gaps. Finally, it is vital to listen to the associates”, he points out.

**ASU and global initiatives**

According to Squires, the New Economy Initiative is a sample of what can be done by focusing on economic development.

“We have noticed for years that stimulating the economy in a sustainable way would mean increasing ASU's engineering capacity to provide the talent and ideas necessary to catalyze startups while promoting the lasting success of others. This includes establishing hubs around key subject areas that could support the needs of Industry 4.0, "he says.

Through the initiative, he assures, a link has been created between academia, industry and the government, especially to promote the region.

In doing so, ASU students have been able to foster new ideas about engineering and technology programs.

"For example, in the fall, the Fulton Engineering Schools will launch our newest school, the School of Manufacturing Systems and Networks, which will focus prominently on the future of work," says the dean.

**The partnership with Intel**

Undoubtedly, the agreement that ASU has with Intel is one of the most important today.

"For example, according to our contacts at Intel, Arizona State University is the largest provider of talent from Intel in the US and the company hires more students of engineering at undergraduate and graduate ASU" he says.

This agreement becomes more relevant in the face of the semiconductor and chip crisis that is being experienced worldwide.

“There is a commitment of an investment of 20 000 million dollars (million dollars)
There is a commitment of an investment of 20,000 million dollars (million dollars) in new facilities to expand its chip manufacturing capacity in Valley (in Arizona) (...). Arizona State University will continue to be a key provider to Intel's talent pool, "said Squires.

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