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Solar Turbines Hosts Training Academy for Engineering Students

14 students from the San Diego State University (SDSU) **Mathematics** Engineering Science Achievement (MESA) program attended the 6th Solar Turbines Annual Training Academy on October 20, 2017. The Training Academy is organized by Solar Turbines' Caterpillar Latino Connection (CLC) at their San Diego Harbor Drive facility.

The SDSU MESA students were joined by 6 students from the University California, San Diego, and the Technological Education Center for Deaf and Hard-of-Hearing Students.



Participants of the 6th Annual Solar Turbines CLC Training Academy.

The selected students had the opportunity to tour the facility, participate in mock interviews, work on an assigned case study project, and present out to a managerial panel.

"The case study project is an example of a real world problem that Solar Turbines' engineers could face, and focuses on the steps that would be required to investigate and find a solution to that problem. It is important for students to be exposed to these types of valuable engineering experiences," said Solar Turbines CLC Training Academy Chair, Performance Engineer Jessica Geshay.

MESA is one of the largest programs in the state to support educationally disadvantaged students so they can graduate from college with science, technology, engineering, and math (STEM) degrees. MESA provides academic support and enrichment to more than 18,000 K-12 students and more than 7,800 community college and 4-year college students each year. For more information, visit <u>http://mep.sdsu.edu</u>.

Solar Turbines Incorporated, headquartered in San Diego, is a wholly owned subsidiary of Caterpillar Inc. Solar manufactures the world's most widely used family of mid-sized industrial gas turbines. More than 15,000 Solar units are operating in 100 countries around the world. Primary applications include electric power generation, oil and natural gas production, and natural gas transmission. For more information, visit <u>www.solarturbines.com</u>.

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