Solar Turbines Provides Real World Engineering Experience to MESA Students

13 students from the San Diego State University (SDSU) Mathematics Engineering Science Achievement (MESA) program attended the 5th Annual Solar Turbines Training Academy on October 14, 2016. The Training Academy is organized by Solar Turbines’ Caterpillar Latino Connection at their San Diego Harbor Drive facility.

The SDSU MESA students were joined by 12 students from the University California, San Diego and the Technological Education Center for Deaf and Hard-of-Hearing Students.

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 have to investigate and solve and it is important that students be exposed to these types of valuable engineering experiences,” said MESA Program Director Natasha Forbes-Celise.

**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 [http://mep.sdsu.edu](http://mep.sdsu.edu).

**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 [www.solarturbines.com](http://www.solarturbines.com).

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