



### STEM-Focused Students Provided Job Shadow Opportunity

Students from local colleges and high schools with a Mathematics, Engineering, Science, Achievement (MESA) program shadowed engineering and science professionals to experience the day at their respective workplace.

A total of 191 students were matched to STEM professionals at 21 different companies for the annual MESA Science, Technology, Engineering, Mathematics (STEM) Shadow Day, held on November 15, 2018, making it the largest STEM Shadow Day in its 30 plus-year span.

Participating colleges included San Diego City College, San Diego State University, and Southwestern College. Participating high schools included Brawley Union, Calexico, Calipatria, Central Union, Imperial, and Southwest from the Imperial Valley region and Helix, Lincoln, Morse, and San Diego from the San Diego region.

Participating companies included:

1. CourseKey Education
2. General Atomics (Inertial Fusion Technology Division)
3. GHD
4. Harris & Associates
5. HDR Inc.
6. HNTB Corporation
7. Hologic Inc.
8. Nasland Engineering
9. NAVAIR Fleet Readiness Center Southwest
10. Naval Facilities Engineering Command Southwest
11. Northrop Grumman Mission Systems
12. NV5 Inc.
13. Rick Engineering Company
14. Safran Power Units
15. San Diego Regional Water Quality Control Board
16. Solar Turbines Inc.
17. Space and Naval Warfare Systems Center Pacific
18. Tioga Research Inc.
19. T.Y. Lin International
20. UTC Aerospace Systems
21. Viasat Inc.



Logo collage of the 21 companies that participated in the 2018 MESA STEM Shadow Day.

“MESA STEM Shadow Day gives students insight into the world of engineering and the broad base of disciplines it offers,” said Eric Pamintuan, Shadow Day Coordinator. The next annual MESA STEM Shadow Day will take place on November 14, 2019

**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 over 18,000 K-12 students and 7,800 community college and 4-year college students each year. For more information, visit <http://mep.sdsu.edu>