

# CHEVRON ENGINEERING WEEK SHOWCASE AT UNIVERSITY OF SOUTHERN CALIFORNIA

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National engineering week, February 19-23, 2018, gave the opportunity to celebrate engineers and the impacts they make around the world. Inspired by Chevron's commitment to STEM education through the University Partnership Program at USC, CiSoft organized a student showcase, where Viterbi School of Engineering students had the choice between petroleum engineering: prepare detail plans for drilling, completion and production operations for a sour gas reservoir; or a chemical engineering problem: devise a comprehensive process safety management (PSM) plan for a plant. Students enthusiastically accepted the month-long challenge as an opportunity to apply their knowledge and demonstrate their teamwork by presenting their results to a panel of USC professors and Chevron professionals in the field of engineering. The showcase consisted of 3 teams, 1 chemical engineering and 2 petroleum engineering, from undergraduate and graduate levels. The expert panel carefully evaluated each team on their full understanding of the problem, the team's ability to propose a solution, their research of available technologies and resources, overall excellence of the presentation, as well as their performance during the Q&A session. Petroleum Engineering Master's student, Karen Vo commented, "Chevron E-Week is definitely one of the most memorable experiences here at USC. The topic really kept me engaged in my studies and the feedback motivated me to seek out knowledge. It was my first time doing something like this, and I was happy to be in an environment where everyone was cheering for me." When asked about teamwork, Captain Emanuel de Gante exclaimed it was, "one for all and all for one." It was evident to see the hard work and considerations each team placed into the project, and likewise, the experts were equally impressed with the students.

