

2017 USC/CHEVRON FRONTIERS OF ENERGY RESOURCES SUMMER CAMP

BRIGHT STUDENTS FROM ALL OVER THE COUNTRY AND ONE FROM MEXICO PARTICIPATED IN THE 2017 USC/ CHEVRON FRONTIERS OF ENERGY RESOURCES SUMMER CAMP. THIS CAMP OFFERS A PREPARATORY PROGRAM FOCUSING ON DIFFERENT ENERGY RESOURCES INCLUDING FOSSIL FUELS, ALTERNATIVE ENERGY, NUCLEAR ENERGY, AND INFORMATION TECHNOLOGIES FOR ENERGY EFFICIENT OPERATIONS.

THE EXCLUSIVE PROGRAM EXPLORED THE FIELD OF ENGINEERING THROUGH COLLEGE STYLE LECTURES FROM DISTINGUISHED FACULTY AND PRESTIGIOUS INDUSTRY SPEAKERS. ADDING TO THE INTENSE CURRICULUM WAS A VISIT TO THE AES POWER PLANT IN REDONDO BEACH. HIKING ALONG POINT FERMIN ALSO ALLOWED THE STUDENTS TO ENJOY THE SOUTHERN CALIFORNIA WEATHER WHILE LEARNING ABOUT THE GEOLOGY OF THE STATE. BY THE FINAL DAY OF THE CAMP, THE PARTICIPANTS WERE ABLE TO APPLY THE NOTIONS TAUGHT IN THE CLASSROOM BY COMING UP WITH ELABORATED SOLUTIONS TO THE COMPLEXITY OF ENGINEERING AND SUSTAINABLE ENERGY RESOURCES THROUGH TEAM BUILDING ACTIVITIES. UYEN NGUYEN, WHO WANTS TO BE AN ELECTRICAL ENGINEER, CONFESSED THAT “IT WAS AN EYE-OPENING EXPERIENCE FOR ME. IT DEFINITELY ENCOURAGES, A FIRST-GENERATION STUDENT, TO MAKE SERIOUS CONSIDERATIONS TO FOLLOW AN ENERGY-RELATED CAREER PATH.”

THIS YEAR WELCOMED THREE FORMER CAMPERS: MORGAN ROMERO, BLYTH GALICIA AND MILES SEGURA. NOW BACK AS CAMP COUNSELORS, THEY DECIDED TO INVEST THEIR SUMMER TO THE SAME PROGRAM THAT HAD AN INFLUENCE ON THEM BACK IN 2015.

“THIS CAMP WAS VERY INFORMATIONAL. IT HELPED ME TO GET AN EXPOSURE TO NOT ONLY THE FUTURE OF NATURAL RESOURCES BUT HOW TO EFFECTIVELY USE THEM,” STATES ANNA GARRISON, A HIGH SCHOOL SENIOR AND ASPIRING CHEMICAL ENGINEERING MAJOR. ANNA CONFESSED THAT BEING SURROUNDED BY SOME OF THE MOST RENOWNED PROFESSIONALS AND LEADERS OF THIS FIELD WAS A PRIVILEGE. SHE WAS PARTICULARLY ENCOURAGED AND MOTIVATED BY DR. MESHKATI FROM USC VITERBI SCHOOL OF ENGINEERING TO BE AMBITIOUS AND PURSUE HER PASSION.

