

COD Students Win Energy Modeling Competition



BUILDING & ENERGY
SYSTEMS PROFESSIONAL

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Save the Date
for our Spring
Advisory Board
Meeting Friday,
March 16th
Outlook invitations
to follow



Pictured from left to right: George Brown, Jonathan Chan, Tracy Thomas, Bryan Lee, Ramiro Galicia

College of the Desert attended the 2017 Energy Oasis Conference in October which was hosted by the California Association of Building Energy Consultants (CABEC). This conference brought together experts in the energy consulting & modeling, zero net energy, construction, building inspection, and architecture sectors to discuss best practices to design and

build energy efficient buildings. CABEC also organized an energy modeling competition for college students. This competition tested students' knowledge of the California Energy Code, Title 24, and EnergyPro software. Bryan Lee, Jonathan Chan, and Tracy Thomas (pictured above with their instructors) won the top prizes in the competition.

Program Updates

Energize Colleges Internships

College of the Desert is running an internship program for its students in the Building and Energy Systems Professional program. This internship program allows COD students to work on zero net energy projects with a local industry partner. The internships provide our students with valuable in-field experience and allow local industry partners to work with highly talented ZNE students.

As a part of this program, students are paid a wage of \$13 per hour for up to 85 hours of work. Students also receive college credit for the internship through the Work Experience program. We have had great success with this program and numerous students have had the opportunity to intern in the ZNE sector. Many of our industry partners have since hired their intern.

We are currently expanding the program and are looking for additional internship hosts for the Spring and Summer Semesters. If you are interested in hosting an intern or would like more information about the program, please contact:

Jonathan Chan
jochan@collegeofthedesert.edu
(760) 773-2588

Foldrz Microgrid Demonstrations

College of the Desert demonstrated its Foldrz microgrid unit at the Youth Experience segment of the Southern California Energy, Water, & Green Living Summit at Agua Caliente Casino on January 11. During this demonstration, students from College of the Desert taught local high school students about solar power, energy storage, and off-grid renewable energy technology. The high school students in attendance also learned about career opportunities in the renewable energy sector. College of the Desert will be demonstrating the Foldrz unit at other events and at high schools throughout the year. If you would like us to demonstrate the Foldrz unit at your event please contact:

Bryan Lee
brlee@collegeofthedesert.edu
(760) 674-7810

COD Student Wins Grand Prize in Prestigious Retool Your Future Contest



Ilia Torres, a student in the COD Air Conditioning and HVAC program, has won the Grand Prize in the **hilmor 2017 Retool Your Future Contest**. This contest recognizes students who have expressed a strong interest in pursuing a career in air conditioning and who have demonstrated excellence in the HVAC field. As a Grand Prize winner, Ilia will receive a scholarship to fund her studies and a set of hilmor HVAC tools. In addition, Ilia will attend the 2018 AHR Expo in Chicago. College of the Desert will also receive a complete set of hilmor tools for students to use in the HVAC lab.

COLLEGE OF THE DESERT WINS AWARD FROM CHAFFEY COLLEGE'S INTECH CENTER

College of the Desert was awarded a Certificate of Recognition by Chaffey College. This award, which was presented at Chaffey College's InTech Learning Center, recognizes College of the Desert's work on the TAACCCT grant, which is administered by the US Department of Labor. The Certificate of Recognition cited College of the Desert's excellence in career technical education and workforce development programs. The award was accepted by Bryan Lee, on behalf of College of the Desert, at Chaffey College's TAACCCT Stakeholder's Breakfast in December.

