Proving that high-level research isn’t just for graduate students, roughly 250 UH undergrads presented their research findings at the 2017 Undergraduate Research Day. The event attracted nearly 800 guests to the Rockwell Pavilion to hear poster presentations and oral pitches from student researchers.

For Cullen College undergrads, conducting laboratory research alongside award-winning professors and collaborators is strongly encouraged, and opportunities to do so abound both inside the college and across the UH campus. UH engineering undergrads make a strong showing at the annual Undergraduate Research Day event. Out of 197 research posters presented this year, 43 belonged to engineering students.

Attendees voted on the Audience Favorite Poster Awards at the end of the event, choosing 18 total undergrads to bestow the honor. Seven of the winning students hail from engineering, including:

Daniel Bao - Electrical and Computer Engineering: Exploration and Mapping with a Particle Swarm Controlled by Uniform Inputs on a Magnetic Setup
Jacob Furrh - Civil and Environmental Engineering: Corrosion in Produced Water Desalination and Treatment Facilities
Michelle Gale - Electrical and Computer Engineering: Your Brain on Art
Rosendo Garcia - Chemical and Biomolecular Engineering: Exploring Novel Methods to Tailor the Crystal Morphology of ZSM-11 Catalysts
Megan Goh - Biomedical Engineering: Evaluating Brain Stiffness in Rodent Models
Aisha Hasan - Chemical and Biomolecular Engineering: Antibody-Functionalized Nanophosphor Particles For Use as Reporters in Lateral Flow Assays
Mary Reeves - Petroleum Engineering: Anionic Surfactant Analysis in an Iron Rich Environment

Click here to learn more about Undergraduate Research Day!