

# 2nd ANNUAL STEM ENGINEERING CHALLENGE

**Purpose:** To increase awareness in Engineering and Solar Energy with the assistance of Southern California Edison, Norco College's Engineering Pathways Program and the School of STEM. The STEM Engineering Challenge will provide students an opportunity to network together as a team and inspire competition towards improving our campus with a sustainable green energy saving component for all students and campus community to use and enjoy. Diversify your team with an artist! The Proposal Selection Committee will select the top three teams' proposal. Make it look beautiful and functional. With funding provided by Southern California Edison and Engineering Pathways each team will build a sustainable outdoor solar cell/USB, charging kiosk/locker station located on campus. First place team members receive a new iPad!

## KEY DATES — TIMELINE

**October 15, 2019**

2nd Annual STEM Engineering Challenge Announcement.

**November 27, 2019**

Deadline for design proposal submissions by 11:59 pm.

**December 16, 2019**

Team Notification (Materials list and budgets must be submitted by each team for purchasing deadline.)

**February 18, 2020**

Teams gain access to materials. Construction and initial assembly begins for selected teams.

**April 17, 2020**

Deadline for Final Assembly of all projects by 5 pm.

**April 20, 2020**

Soft Launch of all projects

**April 23, 2020**

Final Judging Event at Norco College STEAM Week Celebration during College Hour by Southern California Edison representatives, Dr. Monica Green, Launa Wilson, and Dr. Jason Parks



Photo from NMAAHC