



MESA DAY 2017 – 2018

OFFICIAL COMPETITIONS

STRAND	GRADE	COMPETITION	OBJECTIVE	SPONSOR
CIVIL/STRUCTURAL ENGINEERING	6TH - 8TH	STICK TOGETHER	CRAFTSTICK BRIDGE CONSTRUCTION	IV/SDSU
AERONAUTICAL ENGINEERING	6TH - 8TH	WRIGHT STUFF	GLIDER LAUNCHED FOR ACURACY	CHAPMAN
BIOMEDICAL/MECHANICAL ENGINEERING	6TH - 8TH	PROSTHETIC ARM	PROSTHETIC ARM WITH NO ELECTRONICS	USC/UCLA
MECHANICAL ENGINEERING	6TH - 8TH	RUBE GOLDBERG	LAUNCH SMALL KICKBALL FOR DISTANCE	USC
CIVIL/STRUCTURAL/MECHANICAL ENGINEERING;ORAL SPEAKING	6TH - 8TH	MESA THINK TANK	PITCH AN IDEA IN "SHARK TANK" STYLE	CSUF/UCI
ELEC./MECH./COMP.SCI.	6TH - 8TH	NEDC	ARDUINO RESEARCH PROJECT	UCR
STRAND	GRADE	COMPETITION	OBJECTIVE	SPONSOR
CIVIL/STRUCTURAL ENGINEERING	9TH - 12TH	CIVIL STRUCTURES	BALSAWOOD BRIDGE CONSTRUCTION	IV/SDSU
AERONAUTICAL ENGINEERING	9TH - 12TH	WRIGHT TURN	GLIDER LAUNCHED TO MAKE RIGHT TURN	CHAPMAN
BIOMEDICAL/MECHANICAL ENGINEERING	9TH - 12TH	PROSTHETIC ARM	PROSTHETIC ARM WITH NO ELECTRONICS	USC/UCLA
CIVIL/STRUCTURAL ENGINEERING	9TH - 12TH	RUBE GOLDBERG	LAUNCH SMALL KICK BALL FOR DISTANCE	USC/UCLA
CIVIL/STRUCTURAL/MECHANICAL ENGINEERING;ORAL SPEAKING	9TH - 12TH	MESA THINK TANK	PITCH AN IDEA IN "SHARK TANK" STYLE	CSUF/UCI
ELEC./MECH./ COMP.SCI ENGR.	9TH - 12TH		ARDUINO RESEARCH PROJECT	UCR

