

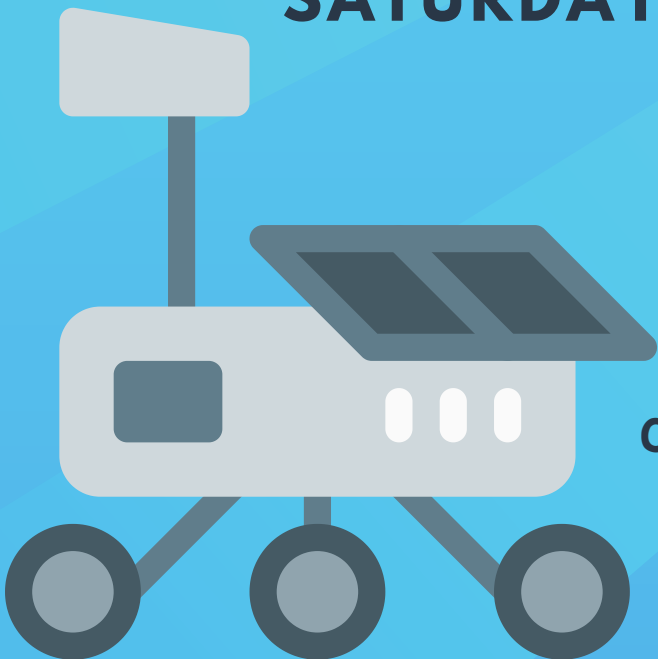
UNDERWATER ROBOTICS

BEGINS MARCH 1 AND RUNS EACH
SATURDAY THROUGH MAY 11
9-11 AM

MARICOPA COUNTY
COOPERATIVE EXTENSION
OFFICE
4341 E BROADWAY
PHOENIX, AZ 85040

CLASS REGISTRATION IS OPEN ON [ZSUITE](#).
FOR QUESTIONS CONTACT VALERIE AT
GABRIELSONV@ARIZONA.EDU

THIS CLASS, FOR 5TH - 12TH GRADERS IS OPEN TO BOTH 4-H AND NON 4-H STUDENTS. YOU WILL BUILD AND OPERATE AN UNDERWATER REMOTELY OPERATED VEHICLE (ROV) WITH PVC TUBING AND CONNECTORS, ELECTRIC MOTORS, AND A CONTROLLER BOX. YOU WILL LEARN FIRSTHAND THE ENGINEERING PROCESS TO DESIGN, BUILD, TEST AND IMPROVE THE ROV WHILE LEARNING SKILLS IN BASIC ELECTRICITY, SOLDERING, MULTIMETER USAGE AND ELECTRICAL TROUBLE SHOOTING.



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