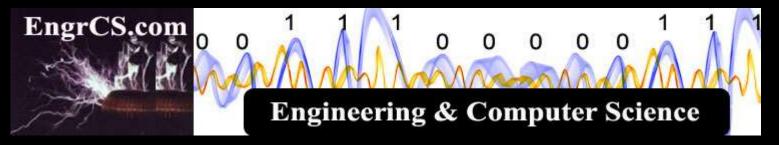
CLARK COLLEGE ECS TECHNOLOGY PROJECT EXPO

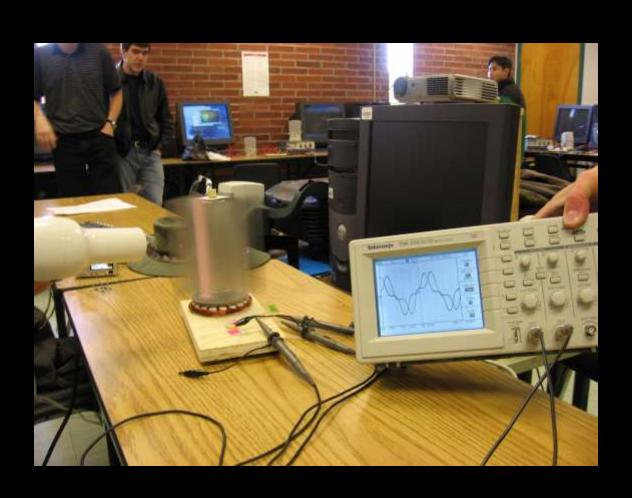
update on 6/8/2015



ELECTRIC CAR PROJECT



3 PHASE POWER GENERATOR



OFF-ROAD WHEEL CHAIR



AUTOMATED TRAP DOOR



AUTONOMOUS HELICOPTER



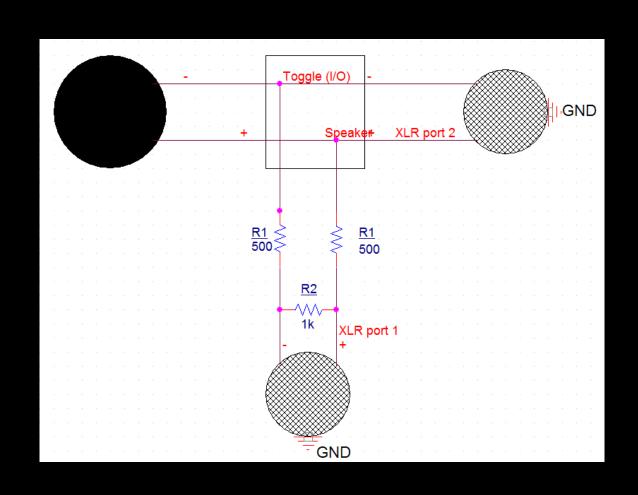
AUTONOMOUS LIGHT SEEKING VEHICLE



BOUNDARY NOTIFIER



CAPTURE BASE AND AMPLIFY



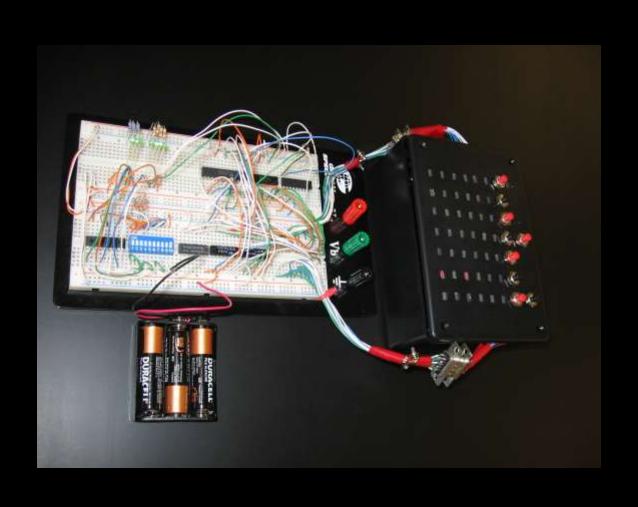
REMOTE MAILBOX STATUS



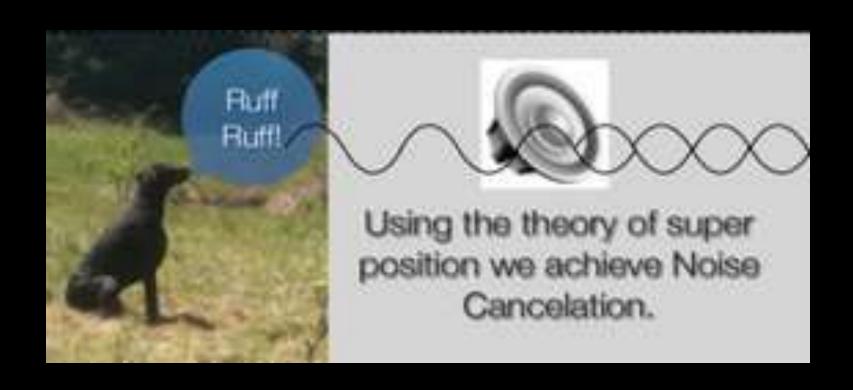


SUBKICK

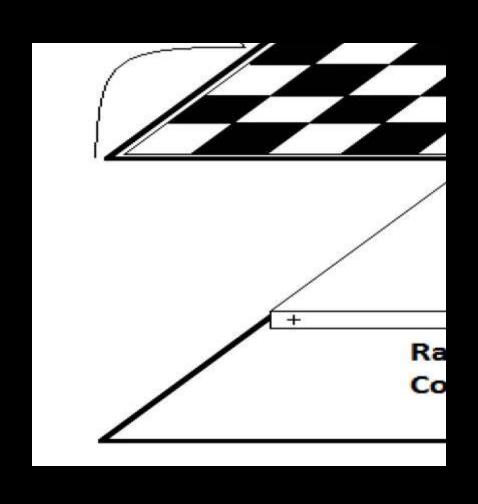
CONNECT 4 GAME



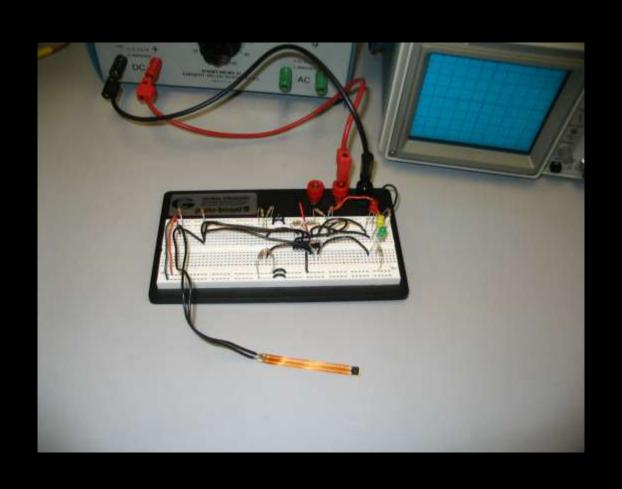
DOG BARK CANCELATION



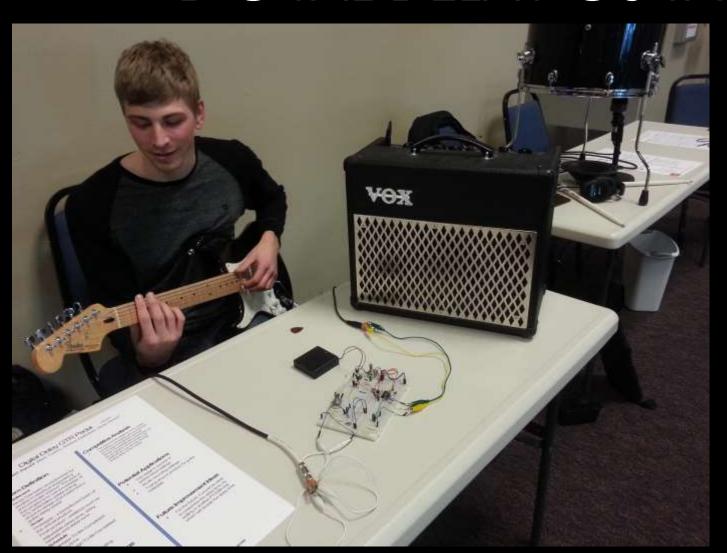
ELECTRONIC BOARD GAME



ELECTRONIC SCALE



DIGITAL DELAY GUITAR PEDAL



FERROFLUID DISPLAY



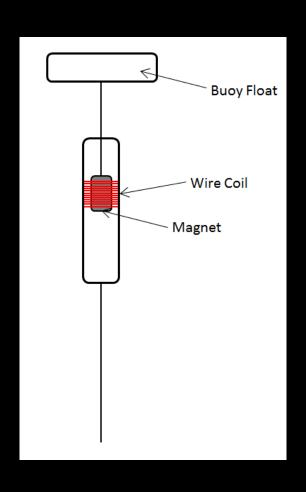
CAD-DRIVEN FOAM CUTTER



RFID CONTROLLED DOGGY DOOR



GENERATION OF ELECTRICAL POWER FROM OCEAN WAVES



MOBILE APP - CAMPUS GUIDE

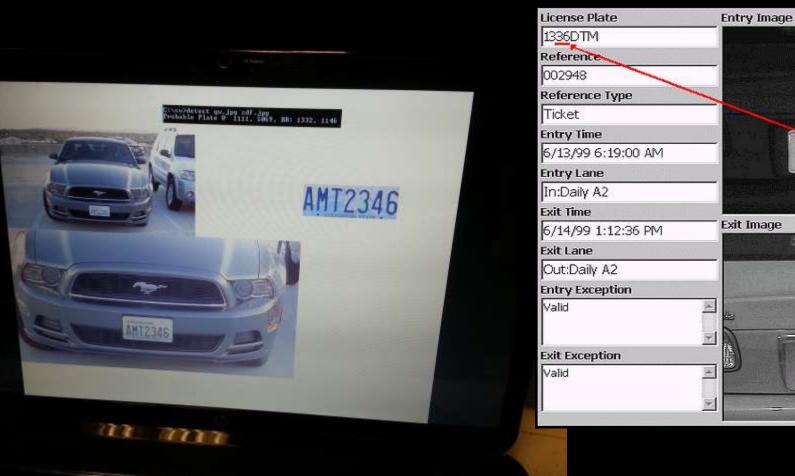


UAV WITH GPS WAY POINT PROGRAMING

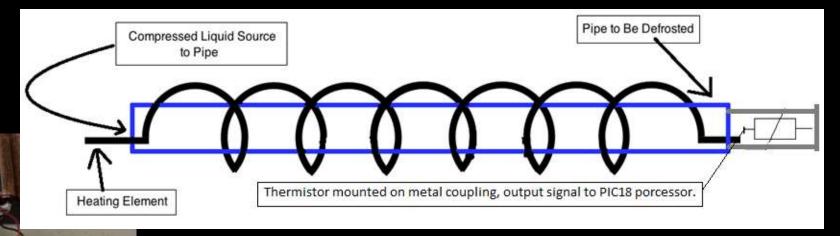




1336 DTM



LIQUID LINE AUTOMATIC DEFROST



Liquid Line Automatic Defrost 34-14 Dean Montgomery

88.5

Definition

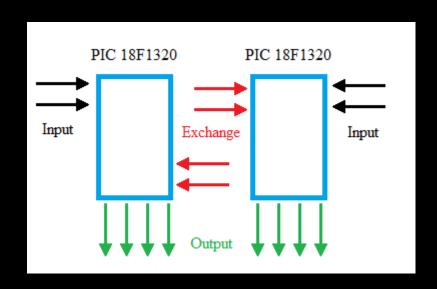
Liquid thes had a chilled compressed source tend to from when witume of floth increasing rapidly or a long period fluids of compress in the energy is released and the line.

ne goal of the project is to build simple controller that can be

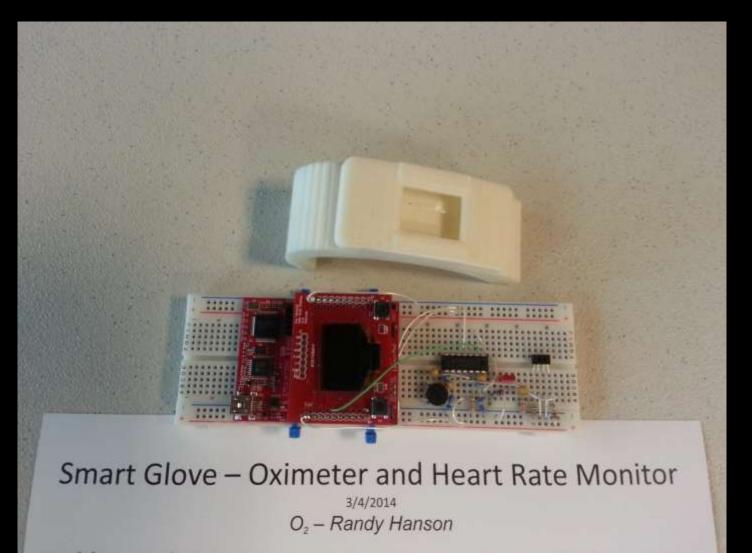
Competitive Analysis

- Industria, or comeowner grade heater talk used to wrap copper and galvant at pipes is available but is not programmable or appropriate or "X" poly fluid lines.
 - Compercial controllers are available owever they only take a input and give one

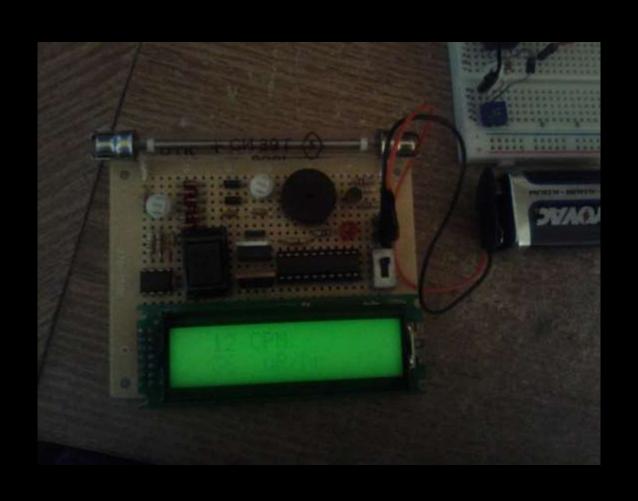
NETWORKED MICROPROCESSORS



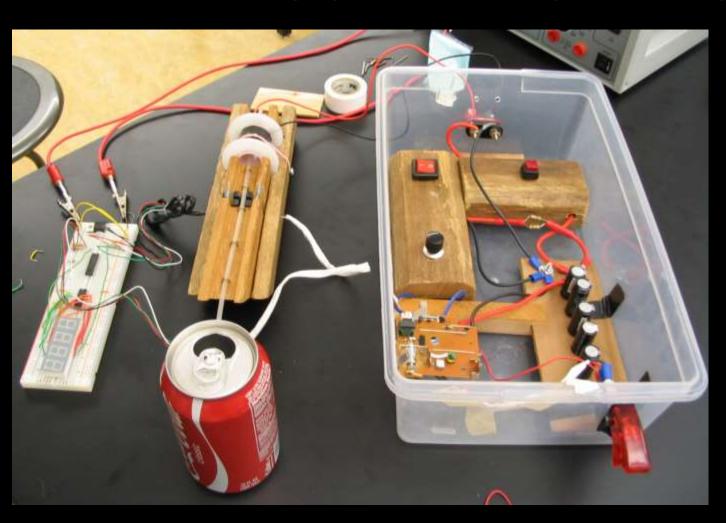
OXYGEN & HEART MONITOR



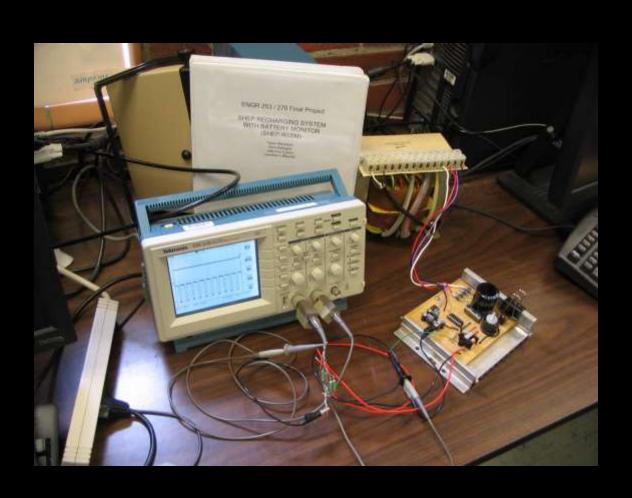
RADIATION DETECTOR



RAIL GUN WITH SPEEDOMETER



RECHARGER 36V @ 10A



REMOTE POWER



SOLAR-POWERED MOLE DETERENT



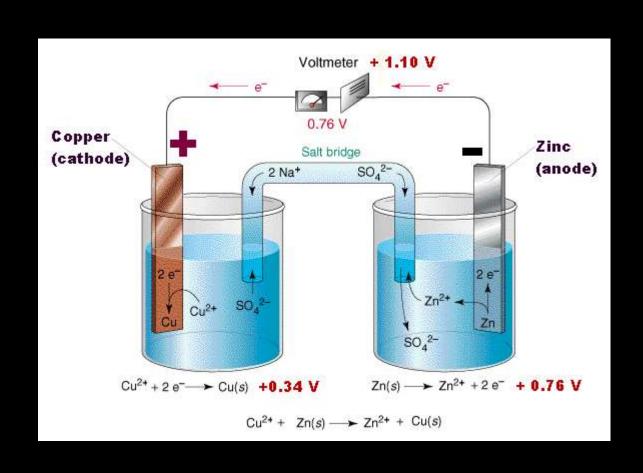
SOLAR POWER MONITOR



ROVER-FOLLOW THE LEADER



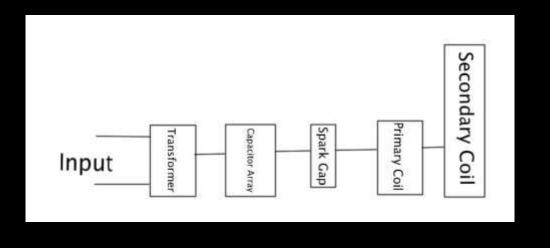
SALT WATER BATTERY



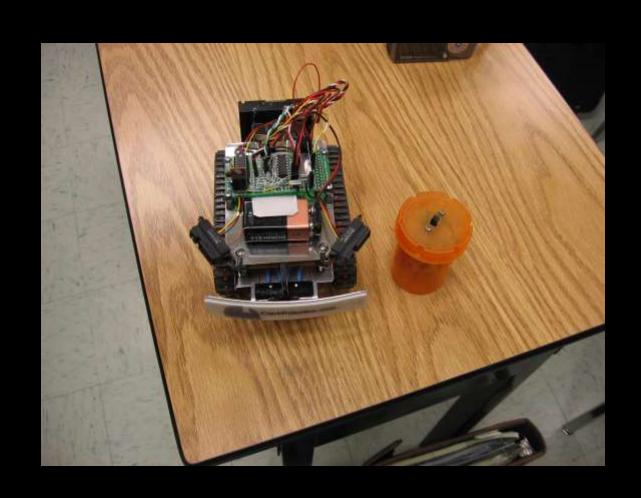
SOLAR-POWERED CAR



TESLA COIL



ROBOT WITH HOMING BEACON



FERROFLUID DISPLAY



More Examples are available at www.EngrCs.com/projects

Call to Action

You are **encouraged** to submit a problem or a project that your business think students should consider.