

## RULES OF ENGAGEMENT

1. All instruments remain in place. If you move anything bigger than a gnat's eyelash from one workstation to another you will be penalized one letter grade. Only the lab instructor or lab director is authorized to move equipment, cables, wires.
2. All instruments remain ON. Forever.
3. All cables associated with a given instrument remain with the instrument. The probe cables should remain attached to the Oscopce. Connecting cables should be attached to the signal generator. Digital multimeter (DMM) probes should remain on top of the DMM
4. If an instrument goes bad, turn it upside down in place. And move to another workstation.
5. At the conclusion of your experiment leave the instruments in the "quick-confirm" mode, with cables linking one instrument to another and settings as follows:

Signal generator: 1 kHz, offset centered, amplitude = middle. Sinusoidal  
-and connect signal generator to CH1 of Oscopce via probe cables

MFJ signal generator: 1 kHz, offset centered, amplitude = middle. Sinusoidal  
-and connect signal generator to CH2 of Oscopce via probe cables.

Oscopce: Once the signal generators are attached, punch "Autoset". Confirm signals.

DMM: Volts DC, range 20

Power supply: A voltage = mid, B voltage = low, tracking = parallel. Connect DMM to power supply and confirm tracking