

## Tip Sheet: Loading Stimulus Waves and Macros

Many of our experiments will require use of different stimulus waves. Some will be provided for you and, later in the semester, you will generate your own stimulus waves.

We also will use Igor Pro macros to automate some data-collection procedures and also to automate some of the complicated data analysis procedures.

### Loading stimulus waves:

1. First, start Igor and save your experiment as an unpacked experiment if you haven't already
2. Open the "protocols" folder on the desktop. Stimulus waves are in the "stim waves" folder.
3. Double click on the stimulus file you want to load.
4. When you see the dialog box asking "Copy or Share Wave?" Select "Copy this wave to the current experiment" and click OK.
5. Repeat these steps for all waves you need to load.

The new stimulus waves are now available in the dropdown menu in the ADC\_DAC control panel.

### Loading Macros

1. First, start Igor and save your experiment as an unpacked experiment if you haven't already
2. Open the "protocols" folder on the desktop. Macro files are in the "Macros" folder.
3. Double click on the Macro file you want to load. The macro code will be displayed in a new window.
4. Click on the "Macros" menu at the top of the screen and select "Compile" then close the window that displays the macro code.
5. In the "Close Procedure Window" box that appears, select "Hide".
6. Repeat these steps for all macros that you wish to load.

The new macros are now available under the "Macros" menu at the top of the screen.