Class Hours and Location

- **Hours:** 9-11 AM Thursdays (but lab reserved till 12).
- **Location:** 1044 Academic Surge (might change to 1116 Academic Surge).
- **Class text:** Mastering Matlab 7 (MM7) by Hanselman and Littlefield. One copy will be on reserve at Shields Library shortly.
- **Class website:**
  http://erizo.ucdavis.edu/~dmk/matlab-mini-course/
Computing accounts informations

• Must change password on login

• Username and password will work on any computer in Academic Surge 1044 or 1116

• Student directory: Z:\Home\WFCB\Username

• Anything saved outside of student working directory will be deleted

• Class handout directory: Z:\Pkg\WFCB\
Schedule of Class Topics (Tentative)

• Class 1: Getting started with Matlab

• Class 2: Matrix mayhem and ooh, all the pretty pictures

• Class 3: Controlling your flow and scripting

• Class 4: The “F” in Functions is for FUN

• Class 5: Getting it done – tools to make you happy
Class Readings (Tentative)

- Class 1: MM7, Chapters 1-3
- Class 2: MM7, Chapters 4-7, 26
- Class 3: MM7, Chapters 4, 10-11
- Class 4: MM7, Chapters 8-9, 12-14
- Class 5: MM7, Chapters 18-19, 23-25, 30
Class Notation

Matlab commands will always appear in the Courier font and will generally be indented.

It will look as follows:

```matlab
» a = 1;
» B = 2 * a;
```
Additional Readings and Resources

• There are a great deal of matlab resources on the web. Among them:
  – Mathworks Site: Makers of matlab
  – Matlab Central: Lots of tools and functions for free download
  – SEA-MAT: WHOI matlab routines for oceanography
  – Richard Strauss's Toolbox: Free toolbox for doing all sorts of ecology-type statistics

• If these don't have what you need, google or look for a Matlab toolbox (for a fee) that does the trick.

• “Graphics and GUIs with MATLAB” - good for publication quality figures.