

HPC1 Fall 2014
Matthew D. Jones, Ph. D.
Assignment 0
Survey of HPC/Related Experience

(Please highlight your responses in **yellow** and return electronically in PDF, named *survey-yourubuserid.pdf*)

Name:

UB Userid:

UB Person Number:

Campus Mailing Address:

Department:

Research Topic Area:

Adviser (if known):

Already have CCR account: ☐ **yes** ☐ **no**

1. Please describe the extent of your experience with Linux and/or UNIX.

2. Do you have any experience with scripting (e.g. Perl, Python, bash, tcsh, etc.)?

3. List the high-level programming languages in which you feel comfortable, and your preferred development environment (do you use an integrated development environment, or IDE?).

4. Have you developed software for parallel computing before? If so, on which platforms, and using what APIs?

5. What is your preferred tool/software package for plotting (either 2D or 3D)?

6. Do you use high-level tools (e.g. Matlab, Mathematica, Maple, R, S, etc.)? If yes, do you use them primarily for research or classwork?