

Subject: regarding Wednesday night's first CS78 class meeting
From: MORGAN_DAVID@smc.edu
Date: 10/23/2017 4:13 PM
CC: dmorgan@world.oberlin.edu

Dear CS78 students,

Class is on Wednesday evening as you know. Please take a look at the website we will use:

<http://homepage.smc.edu/morgan%5Fdavid/cs78/cs78.htm>

I want to hit the ground running, and in particular have every student walk out of class

- 1) in possession of the copies of the 4 virtual machines we plan to use
- 2) with an account on a linux server we will use, and knowledge of his credentials
- 3) with an account on the DETER network testbed we will use, and knowledge of his credentials

1) I would like as many of you as possible to get the VMs on your own by independent download to your device from the source I identified in a previous email message. Because we're talking about roughly 6 gigabytes, this is best done on campus where transfer speed will be highest. If you do not already have the VMs, bring a device with you on which to put them to take home. An external hard disk is good, a USB flash drive is also good but writes the data we transfer to it a lot slower, and a laptop can work. I will bring a few external hard disks to class containing the VMs to pass from student laptop to student laptop during lecture. It might be a little tricky but the point is that YOUR JOB is to bring something we can transfer this stuff onto.

2) I plan to create your accounts on the linux server, which is called sputnik.smc.edu, Wednesday afternoon. In class I'll ask each of you to test and verify that your account works. Regarding the sputnik account, please see:

<http://homepage.smc.edu/morgan%5Fdavid/remote-unix-system.htm>

3) I plan to create your accounts on DETER remote network testbed Wednesday afternoon. When I do that the DETER system will send you an auto-generated email message (I will use your smc.edu email addresses) explaining what to do next (they request a couple of housekeeping steps to be performed within 72 hours of Wednesday afternoon). Regarding the DETER account, please see:

<http://www-scf.usc.edu/~csci530l/instructions/lab-deter-account.htm>

Finally we will use a set of laptops in class from time to time. Procedures for their use are at:

http://homepage.smc.edu/morgan%5Fdauid/Welcome-to_SMC.txt

which I will give you as a paper handout Wednesday.

See you then.

David Morgan
Instructor