

Digital Earth (Wilkinson 210) Notes for Students

General Features

Digital Earth is equipped with 30 student workstations, an instructor workstation and a server (\\DigitalEarth). The workstations are HP Compaq small form factor machines with 3.6 GHz Pentium 4 processor, 4.0GB RAM, 150GB hard drive and 128Mb video cards. The server is a HP Proliant M350 with two 3.2 MHz Xeon processors, 6GB RAM, and 1 TB of hard drives in a RAID configuration (750 GB available). The classroom also has a Sanyo overhead projector, a HP LaserJet 8100 black and white printer with duplexer, a HP Color LaserJet 4500 with duplexer, and a HP DesignJet 800 42" color plotter.

Classroom Hours and Access

There is a current class schedule on the Digital Earth web page <http://dusk.geo.orst.edu/de> (select Teaching Schedule). Weekly schedules are posted outside the door to Wilkinson 210 and on the wall behind the instructor's work station. Digital Earth may be closed from time to time for special events. Check the schedule regularly.

Please no food or drink in the classroom.

Logging On and Using the System

All students will need a Science account to logon to computers and access the server (\\DigitalEarth). Local drives (C:\) are not secure and are cleaned from time to time. That is, *My Documents* and *C:\Temp* are not safe places to store their data and assignments. You should show your students how to set their workspace to the server. Students are responsible for backing up their own data. **The server is not backed up and none of the workstations in Digital Earth are backed up.**

To log on: Type ctrl-alt-delete, read the message then select OK to access the Log on to Windows wizard. Make sure SCIENCE is selected in the Log on to: box. Complete the wizard with your user name and password. If this your first time logging on with a SCIENCE account you will use your ONID user name and "temp123" for your password. If you are not prompted to do so, **please change your password after you successfully log on.** Suggestion: Change your password to match your ONID password.

Mapping a drive to your class folder: Right click My Computer and select Map Network Drive... In the dialog box type [\\digitalearth\classname](http://digitalearth/classname) (e.g. ...\\Geo265) or Browse for Science\sci-geo\classname. Make sure "Reconnect at logon" is checked. If you are asked for a user name and password enter your SCIENCE account credentials (science\username and password). You should be able to access this workspace from any computer on campus using Log on to: SCIENCE. Access restrictions vary from domain to domain (domain = ONID, SCIENCE, FORESTRY, etc.). Check with your Department Computer Administrator (DCA) regarding how to access your files across domains.

Each class is provided with four folders.

- Data – a place where Instructors and TAs can place files for student access.
- Drop – a place where electronic assignments can be dropped. Students can not see, delete or alter a file once it has been placed in the “Drop Box”. You can drop another file with a different name if you want to make changes.
- Instructor – instructor and TA work space
- Student – contains a folder for each student. Students will only be able to read/write/delete the contents of their own folder.

Adding a printer: There are instructions for adding a network printer in Helpful Tips. However, because of inconsistencies with the network, I recommend using this simple method.

In the Address line of My Computer type [\\sci-geo2\](#), stop there and do not hit Enter. A drop down list of all the shared folders and devices on the Sci-geo2 server should appear. Scroll through the list and select one of these printers: Wilk210Black_White_PS or Wilk210Color. Make sure you do not select Wilk210Plotter or Wilk210HPGL_Plotter unless you are ready to print a poster. Select the Wilk210Black_White_PS as your default printer.

Mapped drives and printers will **only** be saved on the local machine profile. If the same machine is used and ‘Reconnect at login’ was selected, the drive should reappear in My Computer. If a student moves to another machine they will need to map the drives and printers again.

NOTE: The first time you use Internet Explorer or Microsoft Office the system will ask for some setup information. Before starting other programs start Internet Explorer and then any Microsoft Office Program (e.g., Word, Excel, and Power Point) and follow the instructions in the wizard. See your instructor for help getting through these wizards.

Printing

The printers are supported by the Department of Geosciences. You are charged a laboratory fee, part of which helps off set the cost for printing. Fees do not cover 100% of printing costs. You should use the printing resources judiciously and should **only print what is required for class**. You are responsible for managing your printer use. Print quotas are now set at \$10.00. **Graduate students expected to print a poster are credited an extra \$5 for one draft and one final print.** Black and white printing costs \$0.05 per page and color is \$0.35 per page. Note: Black and white printing on the color printer costs as much as color so avoid sending black and white print jobs to the color printer. Printing activity is monitored. If you exceed your quota you will be prohibited from printing. You can always print from other locations on campus such as the Student Computing Facilities (SCF) at Milne, Education Hall, and Bexell Hall.

Please no food or drink in the classroom.

You are responsible for knowing and following University and College of Science computer policies as well as the policies for Digital Earth

Important Links

Digital Earth Policies http://dusk.geo.orst.edu/de/de_policies.html

Acceptable Use of University Computing Facilities

<http://oregonstate.edu/dept/budgets/genupol/gupaccep.htm>

COSINe Computer account application

<http://my.science.oregonstate.edu/accountrequest.pdf>

College of Science Information Network

<http://cosine.science.oregonstate.edu/>, <http://my.science.orst.edu/>

Configure a POP/IMAP Client to Access Exchange 2000

http://www.net.oregonstate.edu/exchange/config_popimap.html

University Web Mail <https://webmail.oregonstate.edu/>

Technical assistance: S. Mark Meyers, Geosciences, Wilkinson 204B, 737-2532 Kevin Brown, COSINe, Cordley 1004, 737-4039 and COSINe Helpdesk, Cordley 1022, 737-5574, helpdesk@science.oregonstate.edu

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