1. Enable duo –

* Go to its.uiowa.edu/duo
* Login, make sure Duo is **ENABLED**

1. Logon to Helium

* ssh p -40 [hawkid@helium.hpc.uiowa.edu](mailto:hawkid@helium.hpc.uiowa.edu)
  + There is a high bandwidth connection if you need to transfer large files:
    - helium-data.hpc.uiowa.edu
* password
* The client will then ask for a code (via text) or call your phone or an approval by the DUO app

1. Move into “Dedicated”

* cd /Dedicated/neiman\_lab\_hpc/Draft\_Assemblies

Helpful tools:

<https://www.icts.uiowa.edu/confluence/display/ICTSit/Helium+Cluster+Overview+and+Quick+Start+Guide>

<http://hpc.uiowa.edu/>

<http://hpc.uiowa.edu/event/intro-using-helium-cluster>

<https://wiki.uiowa.edu/display/hpcdocs/Helium+Cluster+Documentation>