Particle-Physics Computers and Analysis

29-May-2019 Bill Seligman

T0 = After lunch (between 1:30PM and 2PM)

- T0: Particle-physics computer resources at Nevis
- T0 + 15 min: ROOT - What is it? Why do we use it?
- T0 + 30 min->end of day:
  - Hands-on ROOT Course, day 1

Tomorrow:

T1 = When students arrive and settle in

- T1: Concepts in batch processing
- T1 + 30min->whenever:
  - Hands-on ROOT Course, day 2

Who am I?
(Systems administration)

Bill Seligman

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x2823

Room 116

Will cheerfully answer questions on:

Unix (& Mac) / security / software / networking

Will grumpily complain about questions on:

Windows / hardware

You can find more information about me (too much!) on my web site, which I'll leave for you to discover.

Social media:

FB = Nevis Laboratories

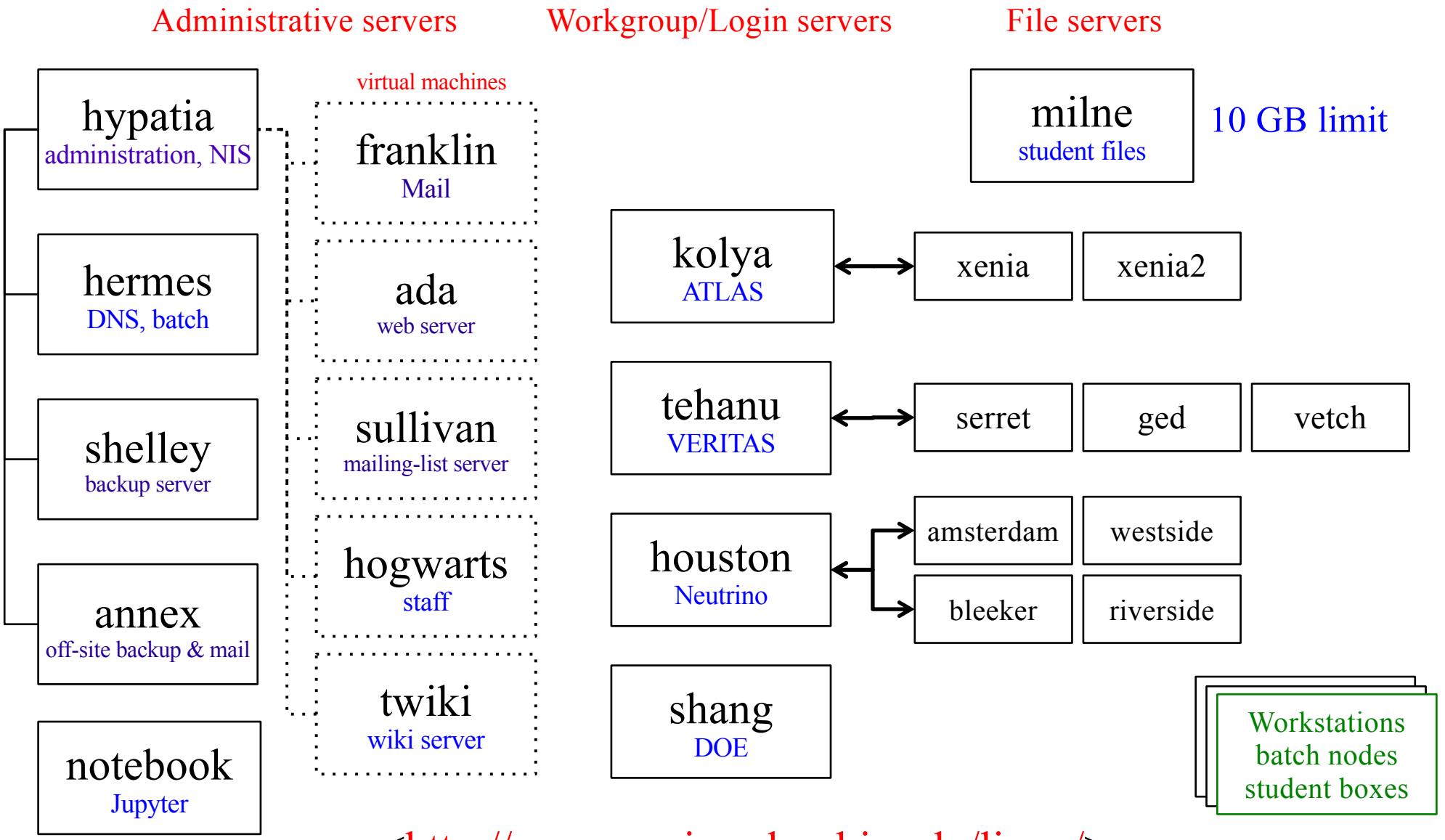
Twitter = @NevisLabs

Instagram = nevislaboratories

YouTube = *search for* #ScienceOnHudson

Particle-Physics Computer Systems

Linux Cluster



<http://www.nevis.columbia.edu/linux/>

<http://www.nevis.columbia.edu/linux/cluster-names.html>

Particle-Physics Computer Systems
Printers

bw-research:	Black and white, high-speed, duplex Location: near building entrance
color-research:	Color, duplex Location: near building entrance
bw-admin:	Black and white Location: far end of west hall
bw-elec & bw-design:	Black and white, high-speed Location: electronics building

Typical printer commands:

To print black and white on plain paper:

```
lpr -Pbw-research document.ps
```

To print in color :

```
lpr -Pcolor-research filename
```

For more information, see:
<http://www.nevis.columbia.edu/software/printing.html>

Particle-Physics Web Sites

Nevis Home Page:
<https://www.nevis.columbia.edu/>

Computing Pages (home->wiki):
<https://twiki.nevis.columbia.edu/twiki/bin/view/Nevis/Computing>

Linux Cluster Pages (home->wiki->computing):
<https:/twiki.nevis.columbia.edu/twiki/bin/view/Nevis/LinuxCluster>

System News (home->wiki->computing):
<https://listserv.nevis.columbia.edu/pipermail/nevis-linux/>

I try to keep these pages up-to-date. If there are problems,
let me know -- but please be forgiving!

And now...

A waste of three minutes