

# Dell Linux cluster

neuronic.nic.uoregon.edu

16 nodes x 2 CPU Pentium Xeon

ATLAS

egcs

gcc-2.95.2

gcc-2.95.1

gcc-2.95.3

gcc-4.0.0

gcc-3.3.2

papi-2.3.4.3

papi-3.0.8.1

papi-3.0-beta4

pdtoolkit-3.3.1

tau-2.13.7

wxGTK-2.4.2

flint 5.00.13

lapack

pdtoolkit

perfctr-2.6.x

vampir-4.0

clapack

mesa

pdtoolkit-3.2

petsc-2.1.6

cube

pdtoolkit-3.3

pgi

vtf3-1.33

chromium

ganglia

gm

gridengine

intel\_cc\_80

intel\_fc\_80

intel\_idb\_80

intel\_mpi\_10

iozone

iperf

lam

mpich

mpich2-mpd

jdk1.3.1\_15

jdk1.5.0\_02

jdk1.6.0

mpich-mpd

VTK

accessible via ssh W/X11 forwarding

## IBM p655 Pseries Linux

p655-1.nic.uoregon.edu

p655-2.nic.uoregon.edu

p655-3.nic.uoregon.edu

3x8 way POWER4 1.5Ghz 32GB Memory per node

atlas

clapack

vac 7.0

vacpp 7.0

xlF 8.1

xlF 9.1

essl 4.1.1

essl 4.2

SuSE Enterprise Linux 8.1SP3 64bit

accessible via ssh w/X11 forwarding

## IBM p655 AIX 5.2

p655-4.nic.uoregon.edu

1x8way POWER4 1.5Ghz 32GB Memory per node

AIX 5.2-05

xlF 9.1.0.1

xlC++ 5.0.2.0

xlC

Java14\_64.sdk 1.4.1.0 C F Java SDK 64-bit

Java14.sdk 1.4.1.8 C F Java SDK 32-bit

X11

bash

tcsh

gcc 3.3.2-3 C R GNU Compiler Collection

\*Assorted other OpenSource tools

Accessible via ssh w/X11 forwarding

## **IBM p690 Pseries Linux**

p690.cs.uoregon.edu

1x16way POWER4 1.3Ghz 64GB Memory

atlas

clapack

vac 7.0

vacpp 7.0

xlf 8.1

xlf 9.1

essl 4.1.1

essl 4.2

SuSE Enterprise Linux 8.1SP3 64bit

R

blast

chemistry

clustalw

mpich-1.2.6

mrBayes

paml3.13d

accessible via ssh w/X11 forwarding

## **SGI Prism Linux**

optix.cs.uoregon.edu

1x16way Itanium2 1.5Ghz 32GB Memory

8xAGB 8x Parallel Graphics Pipes

Redhat Enterprise Linux 3.0 2.4.21-sgi305rp05041818\_10155 ia64

accessible via ssh X/11 and SGI Visserver

intel\_cc\_80

intel\_fc\_80

intel\_idb\_80

intel\_mpi\_10

ict

ITA-IA64-LIN-AS21-PRODUCT.4.0.3.1

ITC-IA64-LIN-IMPI-PRODUCT.5.0.0.1  
vtune

I will need to have a list of additional software that the users will need to have installed on the machines. Requests received after May 25th may not be filled by the beginning of the conference.