

# Delaware OpenSolaris User Group (DE-OSUG)

106<sup>th</sup> approved OSUG

UD staff

UD students

Delaware Industry members

OSUG kit – T-shirts, etc

Mailing list, web site

# Group topics/goals

Discussions on

OpenSolaris

Solaris

Other open source software

Work together with LUG

Create student group

- experience on campus
- also hear from industry

# OpenSolaris – what is it?

Open source code

Community

- [www.opensolaris.org](http://www.opensolaris.org)
- [planet.opensolaris.org](http://planet.opensolaris.org) - blogs

Distributions

- Schillix, Nexenta, Belenix
- Solaris Express
- OpenSolaris - [www.opensolaris.com](http://www.opensolaris.com)

# OpenSolaris/Solaris features

ZFS

Dtrace

Zones

xVM

SMF

Security

Stability

Reliability

# Events planned

Harry Foxwell, PhD, Sun

- OpenSolaris, virtualization
- Thursday, April 9, 2pm

Jeff Bonwick, UD grad, Sun

- creator of ZFS
- Late April?

Monthly meetings

Other event/meeting topic ideas?

Tour of Chapel St. computing center?

ZFS overview

ZFS at ECE/CIS

ZFS/Fishworks at NSS

Virtualization with zones and xVM

SMF demo

Dtrace

OpenSolaris distribution install/demo

# Solaris virtualization

Zones (containers)

xVM/xen

ECE/CIS experience with each

# ZFS

Overview of ZFS

Experience in ECE/CIS

Better with JBOD than hardware RAID

Performance, features, tuning

Fishworks