

Edward J. Smiley Jr.

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TECHNICAL EXPERIENCE

The Pennsylvania State University

Systems Administrator, Eberly College of Science – Dean's Office

University Park, PA
Dec 2006–Present

Provide technical and application support for staff across multiple buildings on campus.
Installation and administration of staff Windows and Mac systems.
Maintain Windows NT and 2003 file and web servers.
Evaluate and purchase hardware and software upgrades and purchases.

The Pennsylvania State University

Desktop Support, Department of Chemistry

University Park, PA
Oct 2006–Dec 2006

Provide technical guidance for students, staff, and faculty.
Facilitate users in obtaining access to systems.
Maintain departments Windows, Mac, and Unix/Linux systems.
Create user accounts on Windows 2003 Active Directory.

The Pennsylvania State University

Systems Administrator, Department of Chemistry

University Park, PA
May 2000–Dec 2006

Installation and administration of 30 group and instrument Windows computers.
Install and maintain Windows Server 2003 localhost domain and server
Installation and administration of 6-node Linux cluster and provide support for local and international users.
Provide application support for students, staff, and faculty.
Perform software installations, including upgrades and patches.
Designed and maintained group website.

TECHNICAL SKILLS

Programming: Fortran, Perl, HTML, AWK, Sed, Linux Shell Scripting

Operating Systems: Multiple Unix and Linux flavors, Mac OS 9 and X , All desktop versions of Microsoft Windows, Windows NT Server, Windows 2003 Server with Active Directory

Installations: Numerous software and hardware applications and upgrades

Software Applications: Microsoft Office, Adobe Creative Suite, Oracle Calendar, TORQUE/Moab Cluster Tools

EDUCATION

Pennsylvania State University

Doctor of Philosophy, Chemistry, December 2006

University Park, PA

Moravian College

Bachelor of Science, Chemistry, May 2000
Moravian College Honors Program

Bethlehem, PA

REFERENCES

Available Upon Request