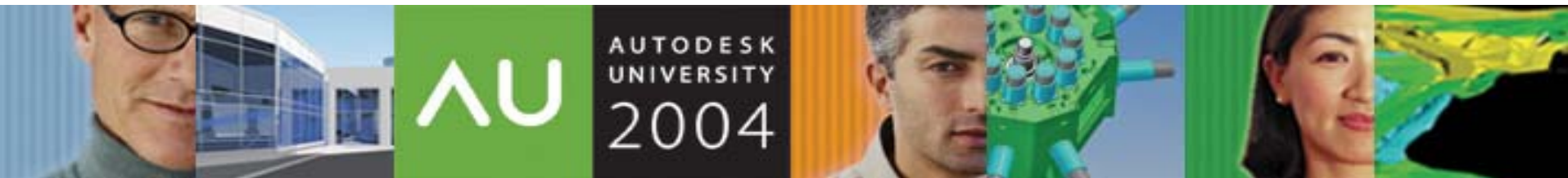


Organized Chaos: Keeping the Standards with Flexibility

CM33-1

Skip Diercks

Learn techniques for keeping the standards up to date and locked down while allowing users freedom to customize their environment. We will address techniques that can work in all environments, from a small two-person office to a large multidiscipline organization using multiple products across multiple offices.



Welcome to Autodesk University 2004!

Organized Chaos: Keeping the Standards with Flexibility

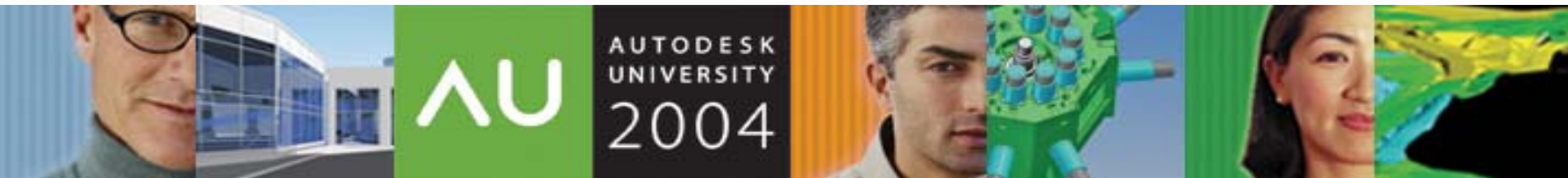
CM33-1

Thursday, December 2, 2004

1:00 p.m. – 2:30 p.m.

Skip Diercks

Wade-Trim, Inc.



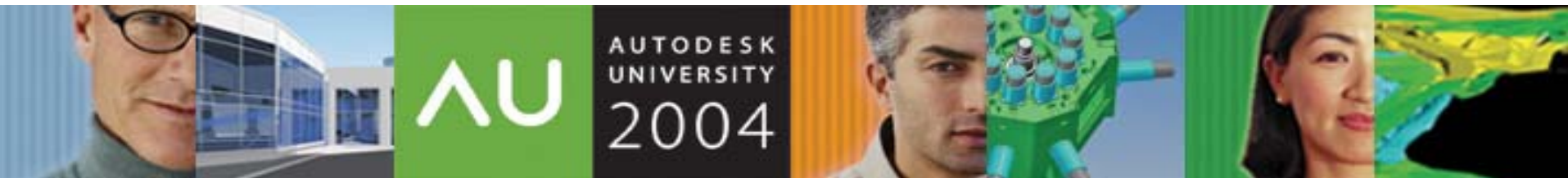
Who is Skip Diercks?

▸ Personally

- Married to Melinda for 17 years (as of next Friday)
- 4 children ages 3-23
- Part time farmer

▸ Professionally

- Started with AutoCAD V2 (Release 5)
- Wade-Trim employee for 12 years
- ~135 users in 11 offices in 4 states
- AutoCAD expert?



Could you please....

- ▶ Stop your cell phone and/or beeper from making noise?
 - ▶ Hold all Questions until the end?
 - ▶ Hold conversations for after the session?
 - ▶ Give me a timeout sign if I am going to fast?
 - ▶ Give me a step it up sign if I am going to slow?
 - ▶ Leave as quietly as possible if you must?
-
- ▶ Let's make AU 2004 awesome for everyone!



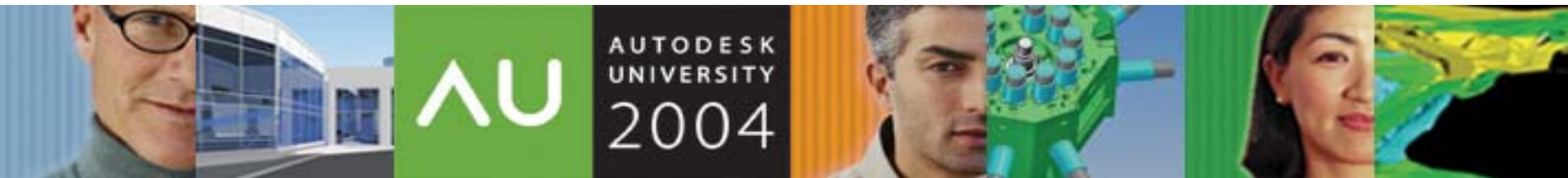
Is this class for you?

- IT Professionals
- CADD Managers
- CADD Professionals
- Educators
- Small company
- Medium company
- Large company



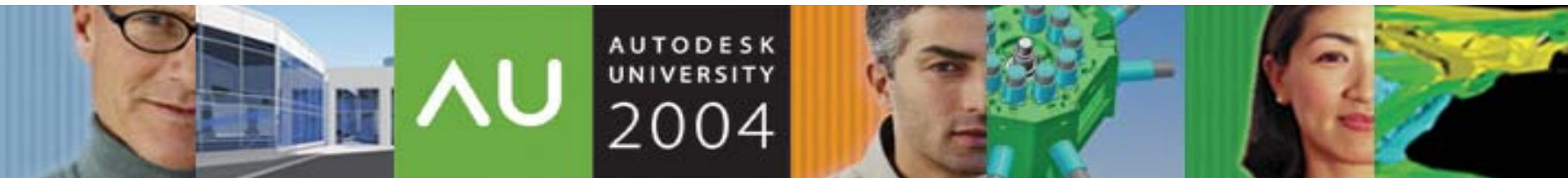
Agenda

- What are standards?
- What can/should be on the server?
- Where should it be put?
- Permission issues.
- Flexible User environment.
- How to make it work?
- The LAN/WAN/DFS



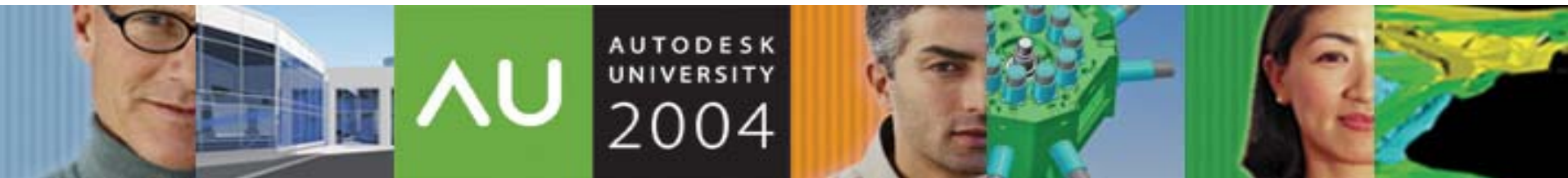
Objectives

- Get your creative juices flowing
- Learn something new
- Confirm what you are doing
- Meet someone new



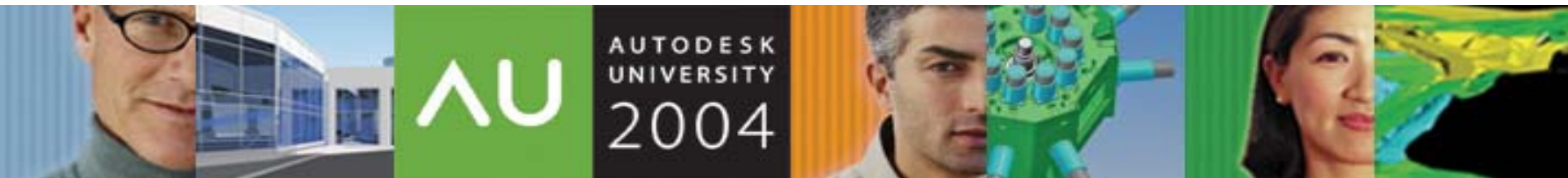
Who are you?

- IT Professionals
- Management
- CADD Managers
- CADD Professionals
- Educators
- Consultants
- Product Versions
- Single/Multiple products?
- Using the Network to Manage the environment?
- Currently using DFS?



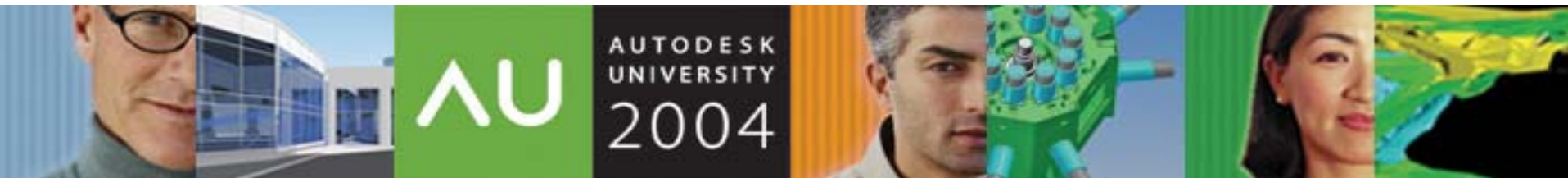
What are standards?

- Drafting standards
- Document management standards
- Environment standards



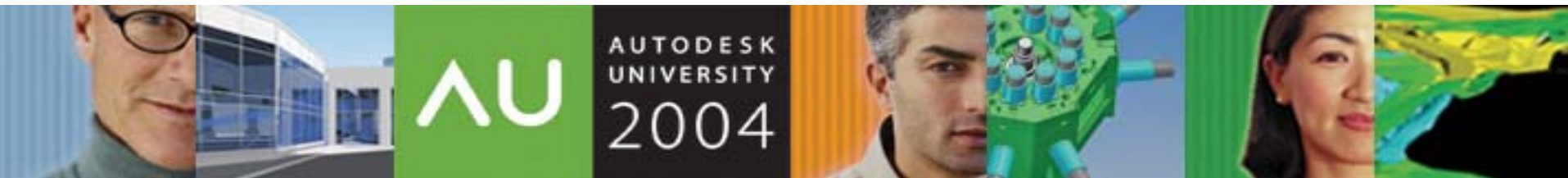
What?

- ▶ Any files that need to be kept consistent between users.
 - Templates
 - Plot Styles
 - Plotters
 - Menus
 - Profiles
 - User specific files
 - Client specific standards



What (cont)?

- Product specific files.
 - Land Desktop
 - Prototypes
 - Contour Styles
 - Menu Palettes
 - Templates
 - Building Systems
 - Mechanical Desktop
 - Architectural Desktop

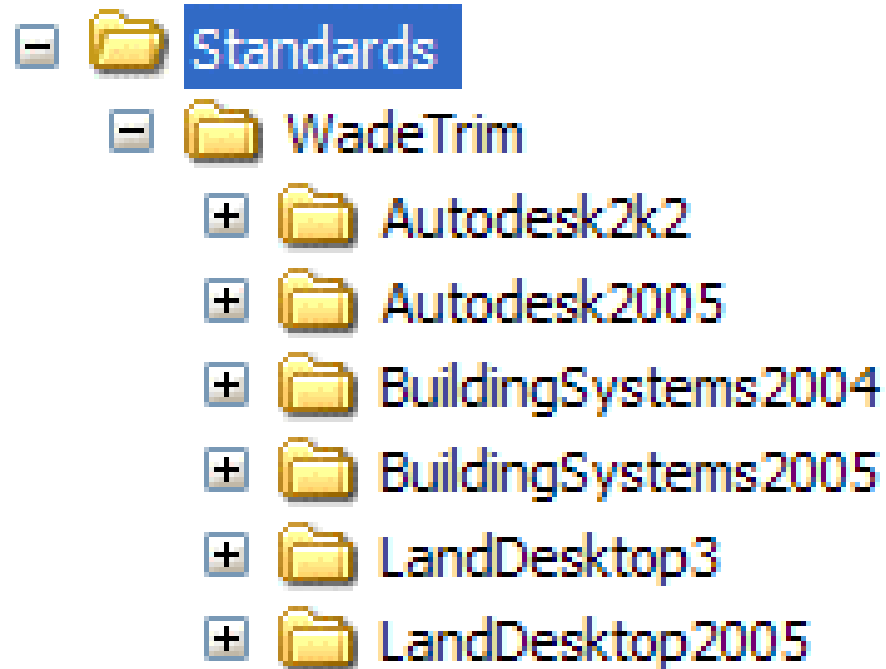


Where?

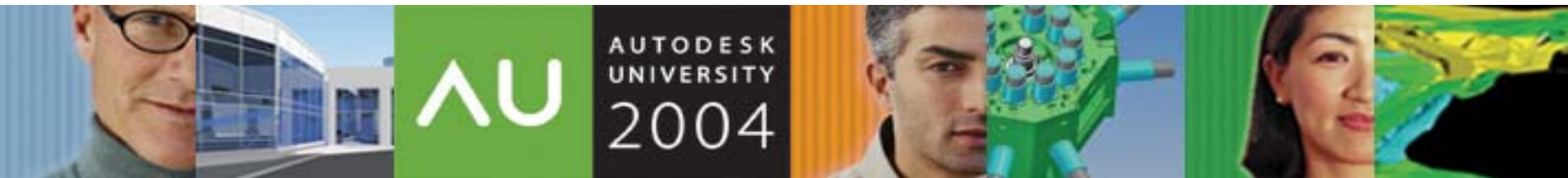
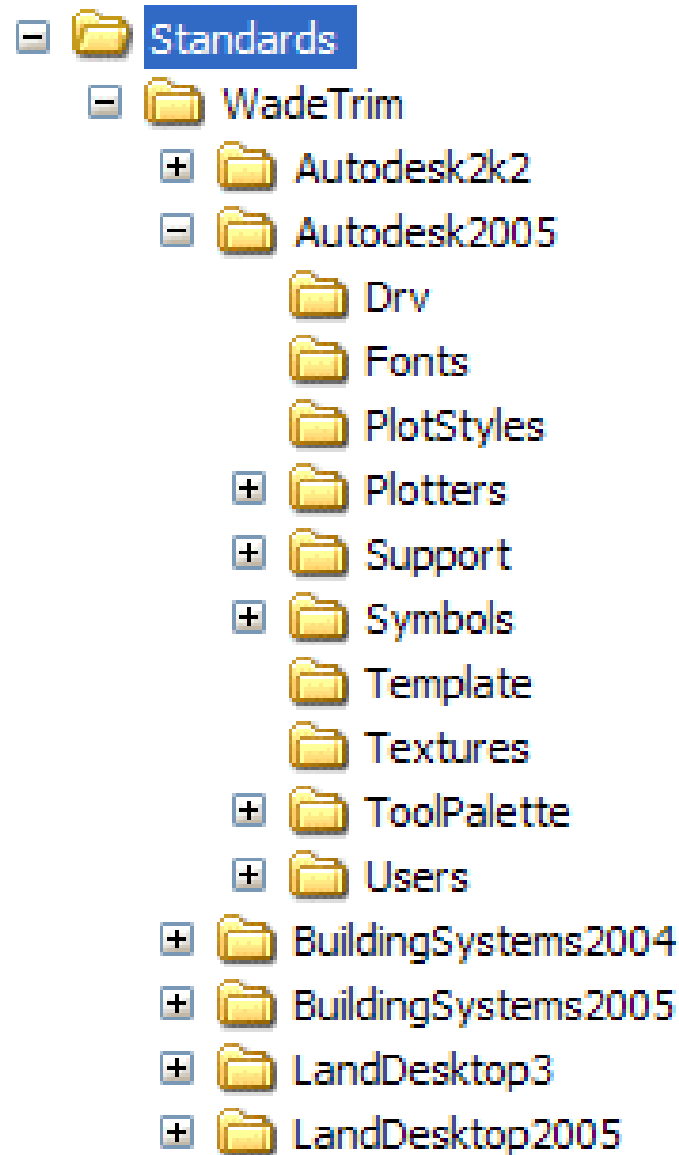
- ▶ Keep all items that cross the product line for a specific version in a common folder that references the version number. For example use an Autodesk 2005 folder for all items that will work with all 2005 based products.
- ▶ Keep all items that are product specific in a product specific folder. For example, if you use Land Desktop 2005, keep all LD2005 items in a LandDesktop2005 folder.
- ▶ Always use the same folder structure that Autodesk uses. This makes life a lot easier when setting up profiles.



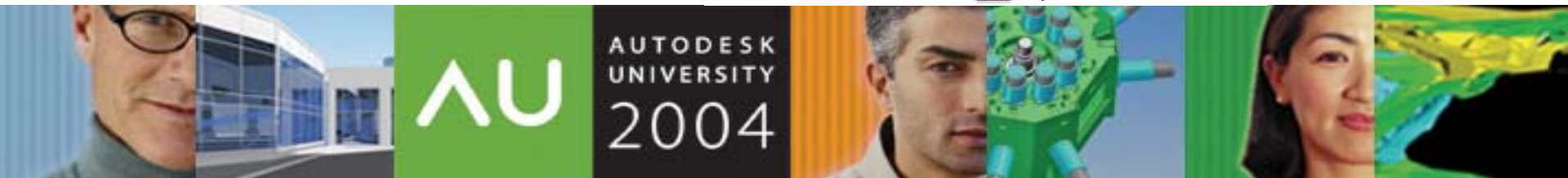
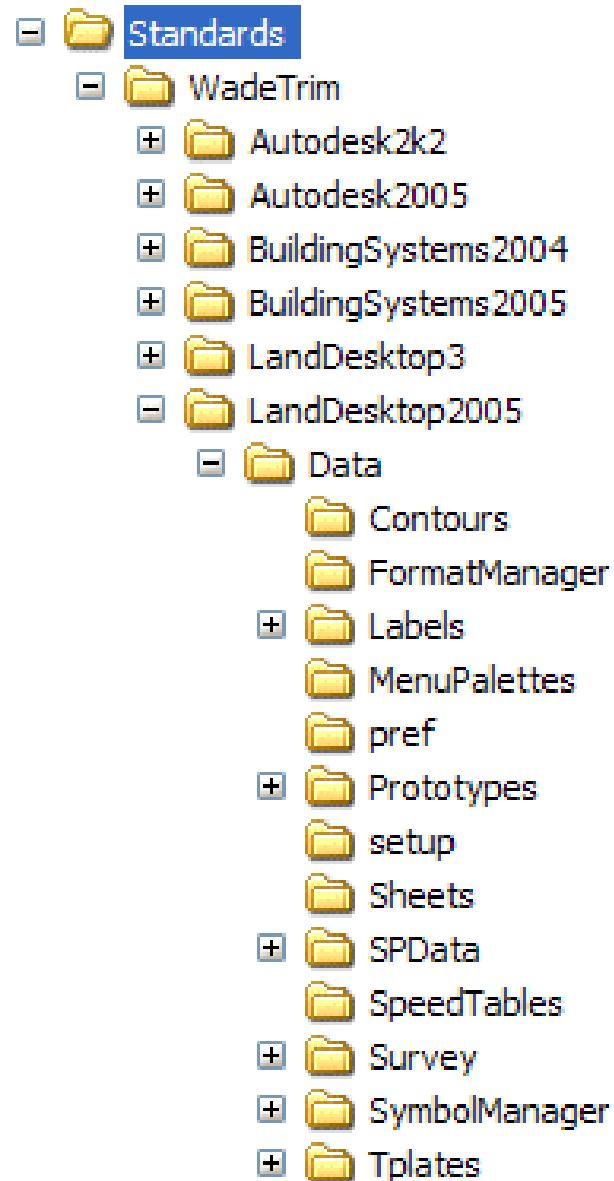
Basic Folder Structure



Going Deeper!

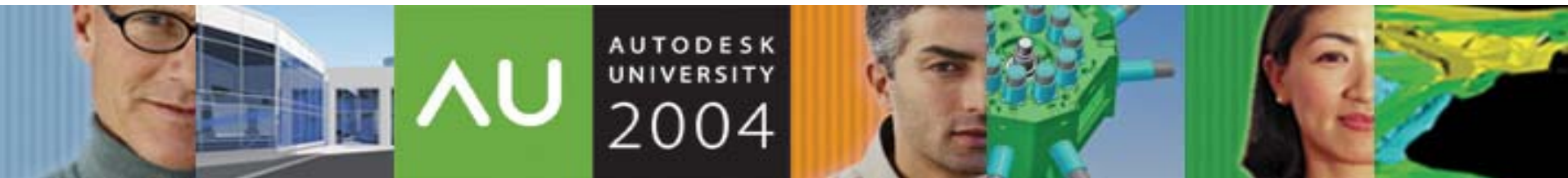


Application Specific



Intermission

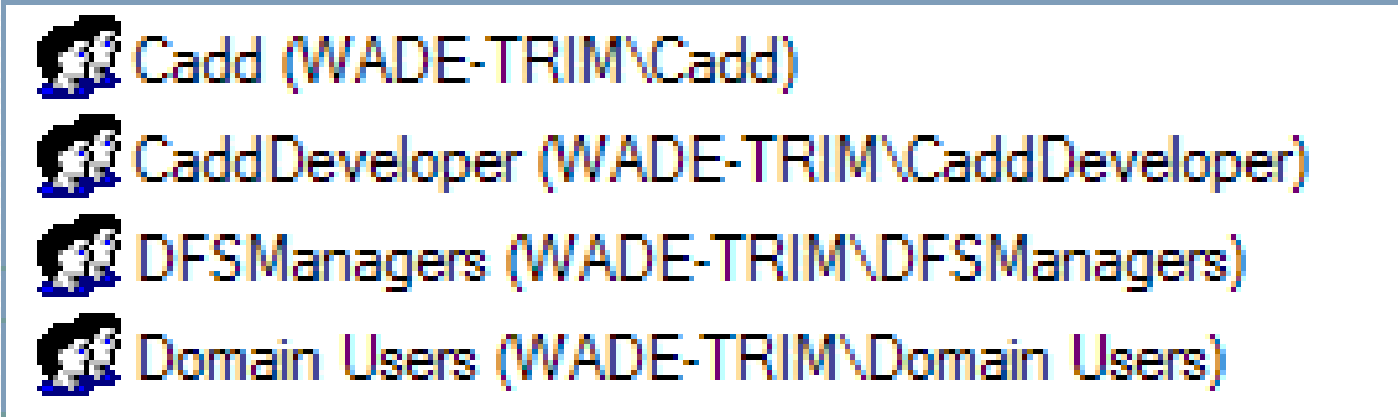
- ▶ The 40 minute stretch.
- ▶ Stretch out a hand to your neighbor and introduce yourself.
- ▶ AutoCAD Trivia
 - ▶ When and where was AutoCAD first demonstrated?
 - Comdex in Chicago November 1982
 - ▶ When was AutoCAD Version 1.0 released?
 - December 1982



Permissions

- File permissions
- Folder permissions
- User groups

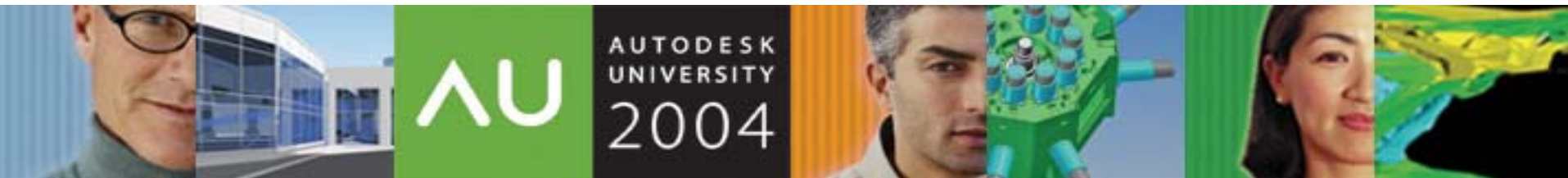
Group or user names:



A screenshot of a Windows permissions dialog box. It shows a list of users and groups with their corresponding icons (a person for users and a group for groups). The list includes:

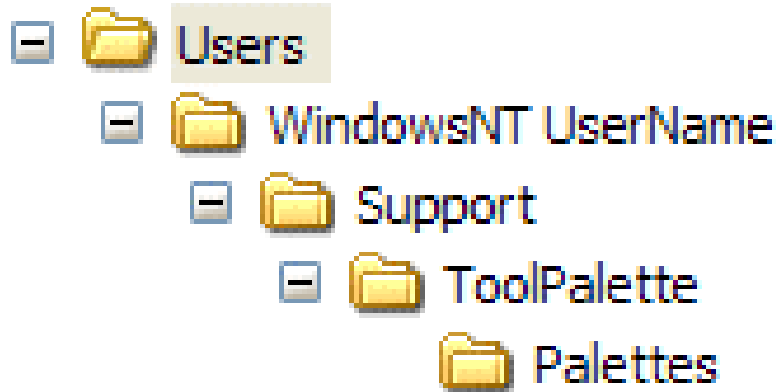
- Cadd (WADE-TRIM\Cadd)
- CaddDeveloper (WADE-TRIM\CaddDeveloper)
- DFSManagers (WADE-TRIM\DFSManagers)
- Domain Users (WADE-TRIM\Domain Users)

- Document, document, document



User Work Environment

- ▶ Each user gets their own folder

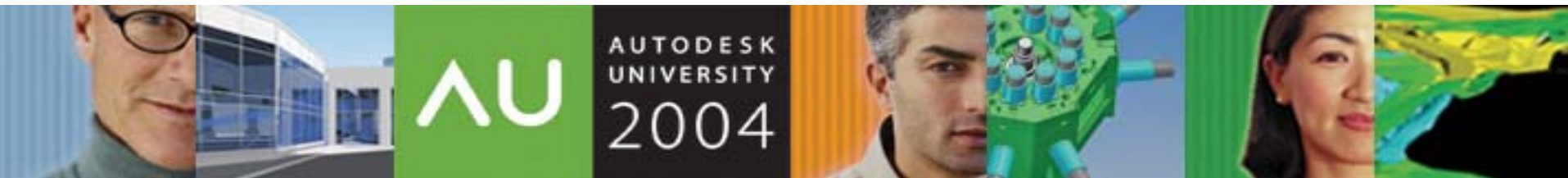


- ▶ Files
 - Custom Menus
 - PGP file
 - Tool Palettes



Client/Project Work Environment

- ▶ Each client has their own folder
- ▶ If project specific put the necessary files in the project folder.
- ▶ Files
 - Templates
 - Plotters/Plot Styles
 - Menus
 - Vertical specific files

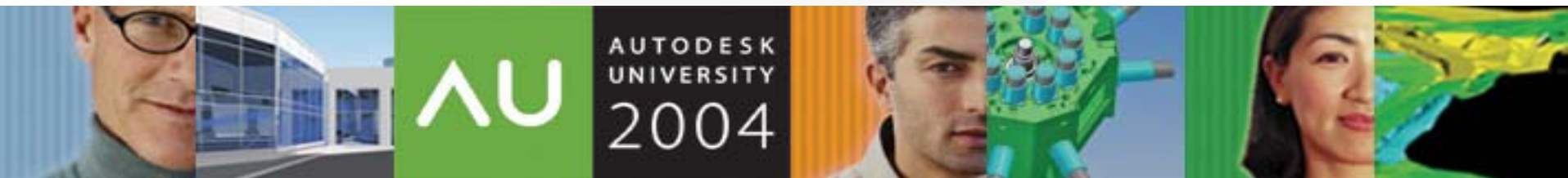
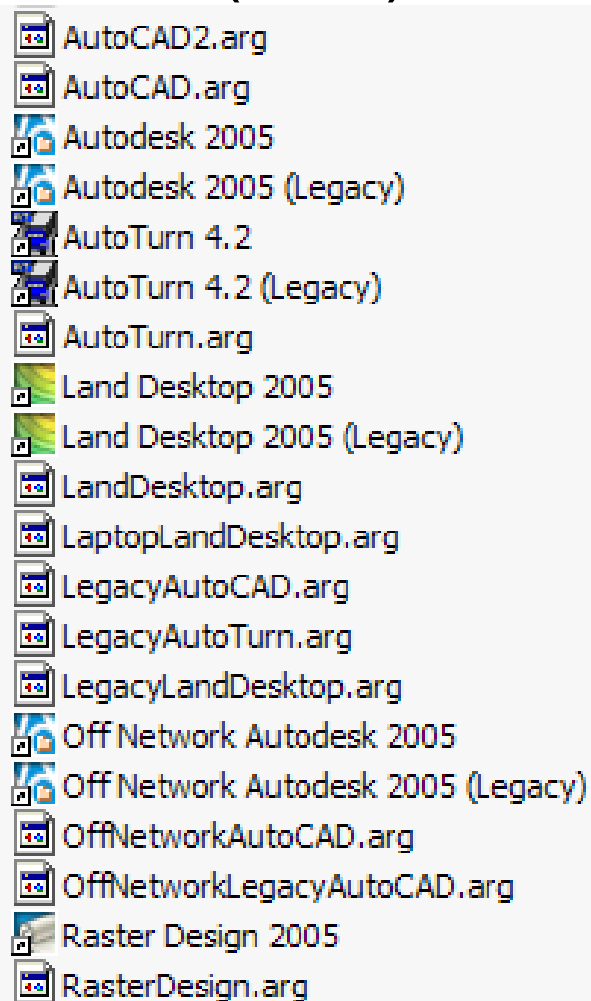


How to make it work.

- ▶ UNC or Drive maps?
- ▶ Establish standard profiles (ARG files)
- ▶ Customize your standard Icons to call a specific profile.
 - Set your Target to call a profile with the /p switch.
 - "C:\Program Files\LandDesktop2005\acad.exe" /p
"T:\Wadetrim\autodesk2005\autocad.arg"
- ▶ Modify program association to include a profile for double click file open.

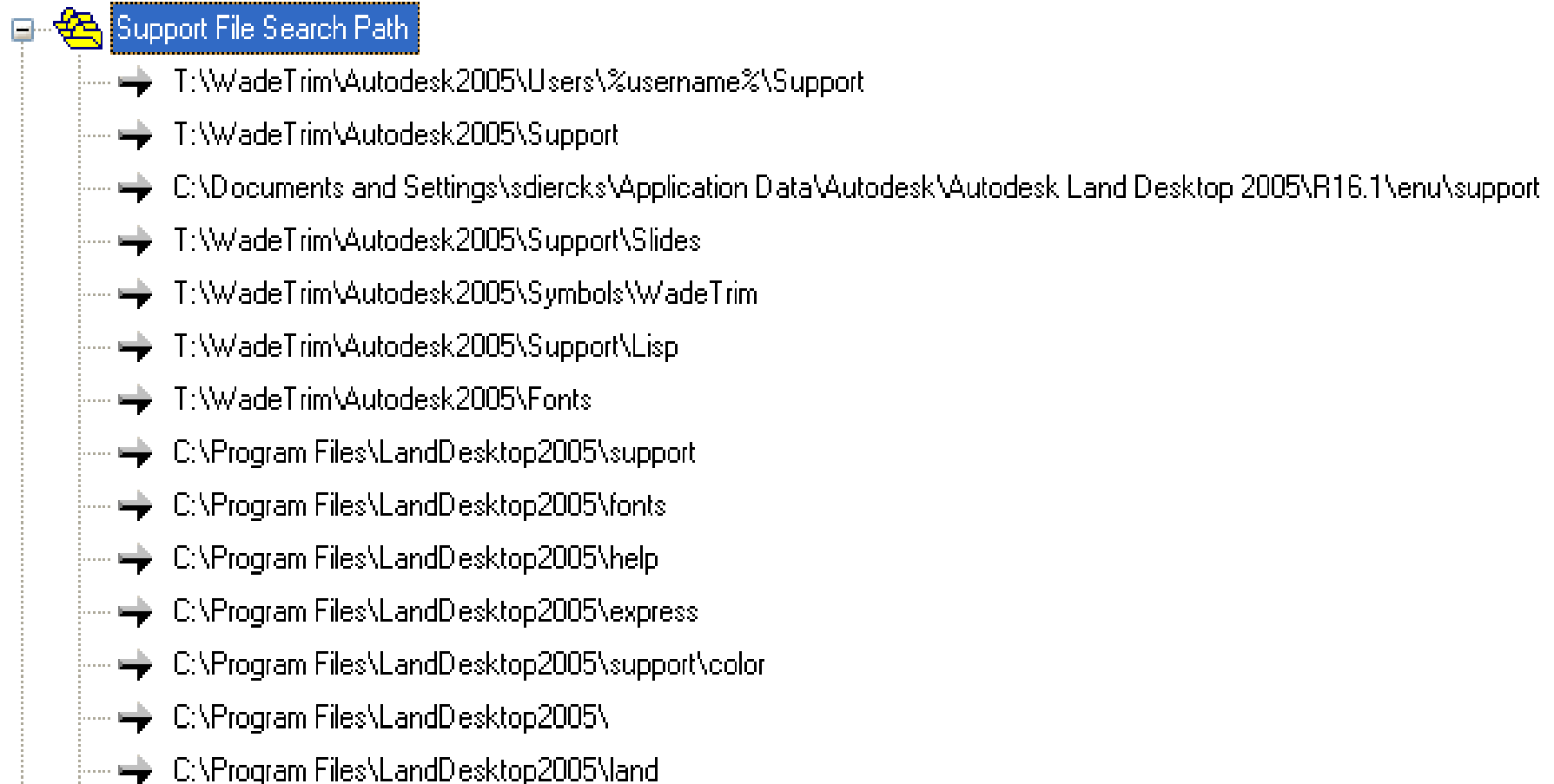


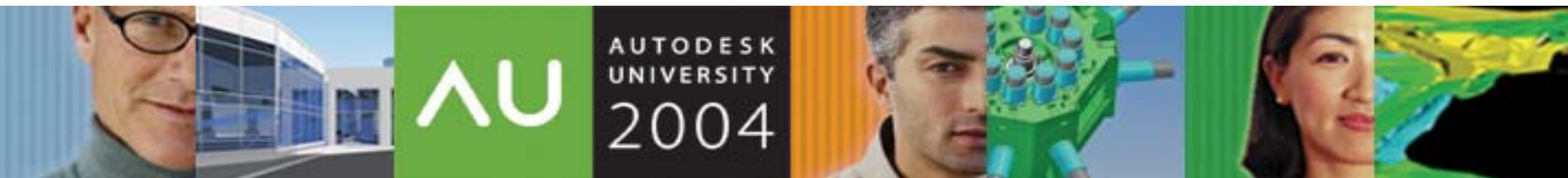
How to make it work (cont).



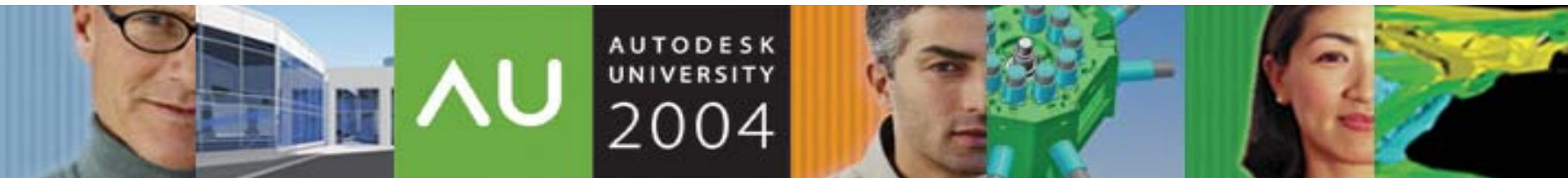
User File Path

Search paths, file names, and file locations:

- 
- T:\WadeTrim\Autodesk2005\Users\%username%\Support
 - T:\WadeTrim\Autodesk2005\Support
 - C:\Documents and Settings\sdiereck\Application Data\Autodesk\Autodesk Land Desktop 2005\R16.1\enu\support
 - T:\WadeTrim\Autodesk2005\Support\Slides
 - T:\WadeTrim\Autodesk2005\Symbols\WadeTrim
 - T:\WadeTrim\Autodesk2005\Support\Lisp
 - T:\WadeTrim\Autodesk2005\Fonts
 - C:\Program Files\LandDesktop2005\support
 - C:\Program Files\LandDesktop2005\fonts
 - C:\Program Files\LandDesktop2005\help
 - C:\Program Files\LandDesktop2005\express
 - C:\Program Files\LandDesktop2005\support\color
 - C:\Program Files\LandDesktop2005\
 - C:\Program Files\LandDesktop2005\land

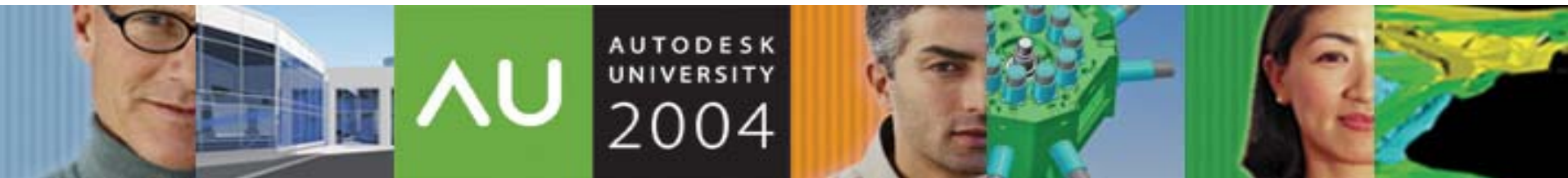


User File Path (cont)



LAN/WAN/DFS

- ▶ LAN – Local Area Network
 - Your home office network
- ▶ WAN – Wide Area Network
 - Connects multiple locations together
- ▶ DFS – Distributed File System
 - Central file management and replication



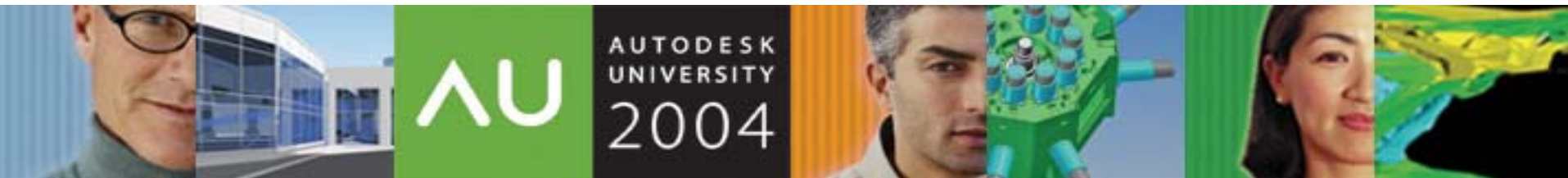
DFS

► Benefits

- Replicates files from location to location
- Replicate per your schedule
- Centralized Standards Management
- User Customization travels

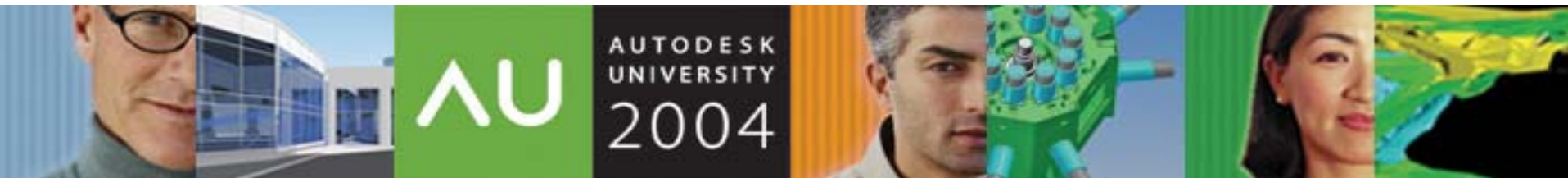
► Potential Problems

- Speed/performance issues
- Backup Plan if DFS fails



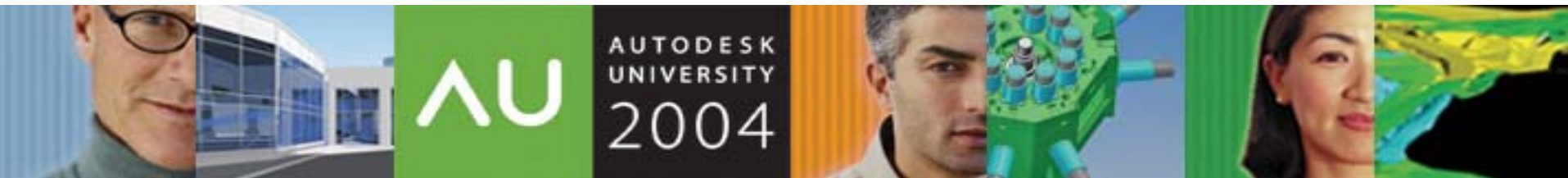
How did we do?

- What are standards?
- What can/should be on the server?
- Where should it be put?
- Permission issues.
- Flexible User environment.
- How to make it work?
- The LAN/WAN/DFS



Did we meet the objectives?

- Get your creative juices flowing
- Learn something new
- Confirm what you are doing
- Meet someone new



Questions?



Before you leave, please

- Fill out the evaluation form.
- Thank you for coming!
- Enjoy the rest of AU 2004!!



CM33-1 **Organized Chaos: Keeping the Standards with Flexibility**

sdiercks@wadetrim.com

Enjoy the rest of Autodesk University 2004!

Thank you for coming.

