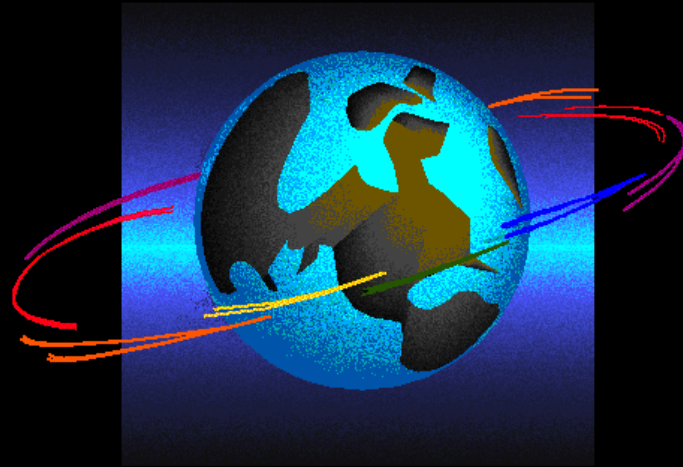# 1990 Worldwide Developers Conference

AppleShare: My Story
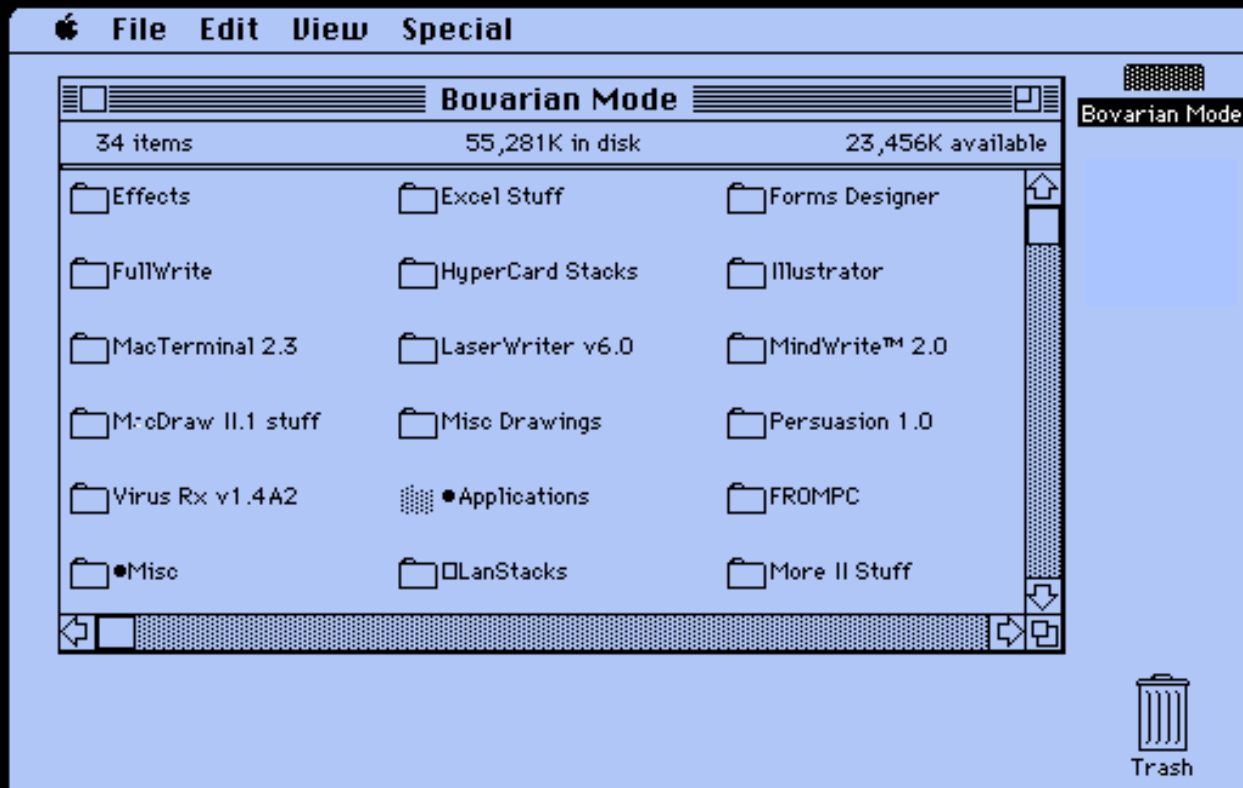
Dan J. Torres

AppleShare Product Manager

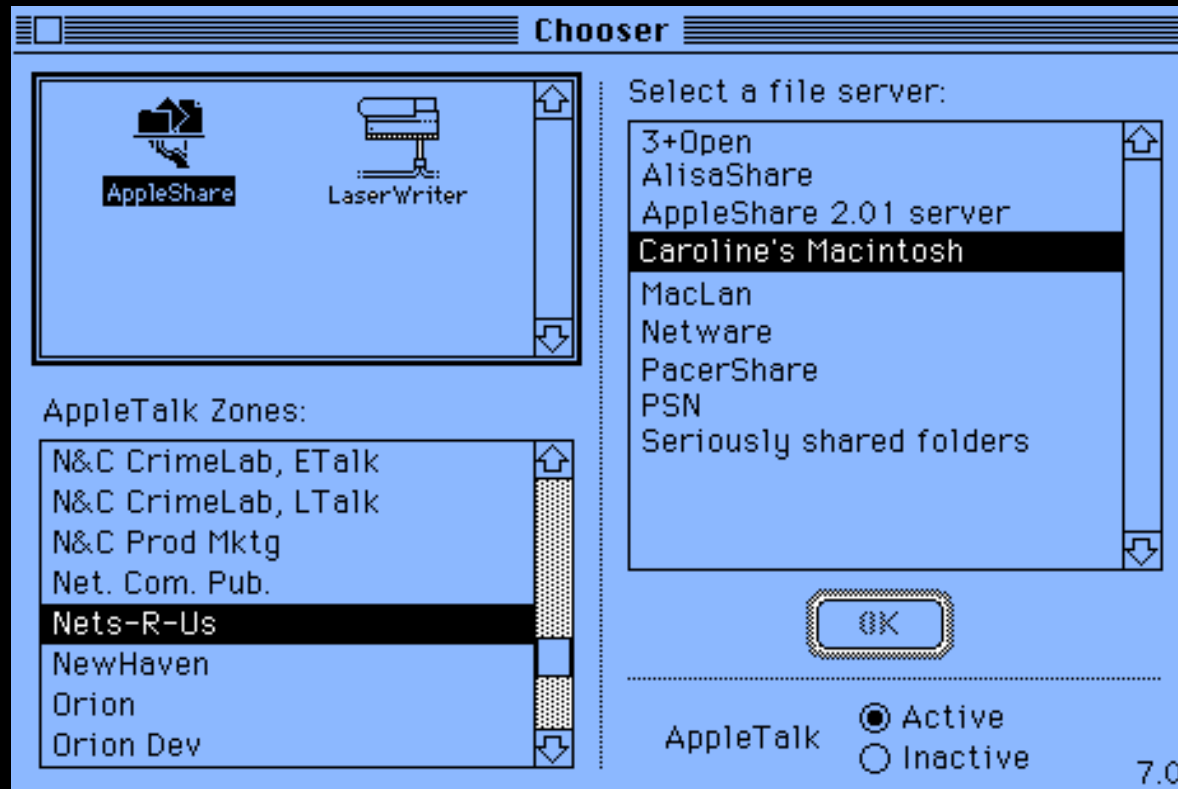# AppleShare: Users View

AppleShare: Users View

AppleShare: Users View

- Choosing a file server
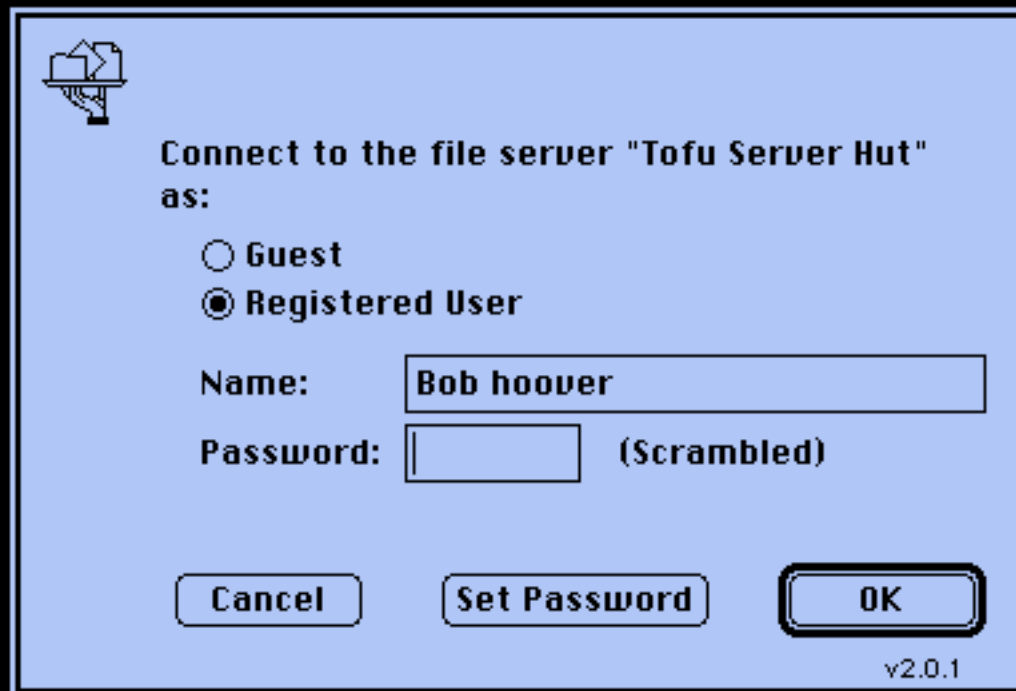
AppleShare: Users View

- Choosing a file server

AppleShare: Users View

- Connecting to a file server

AppleShare: Users View

- Connecting to a file server

Connect to the file server "Tofu Server Hut"
as:

○ Guest
● Registered User

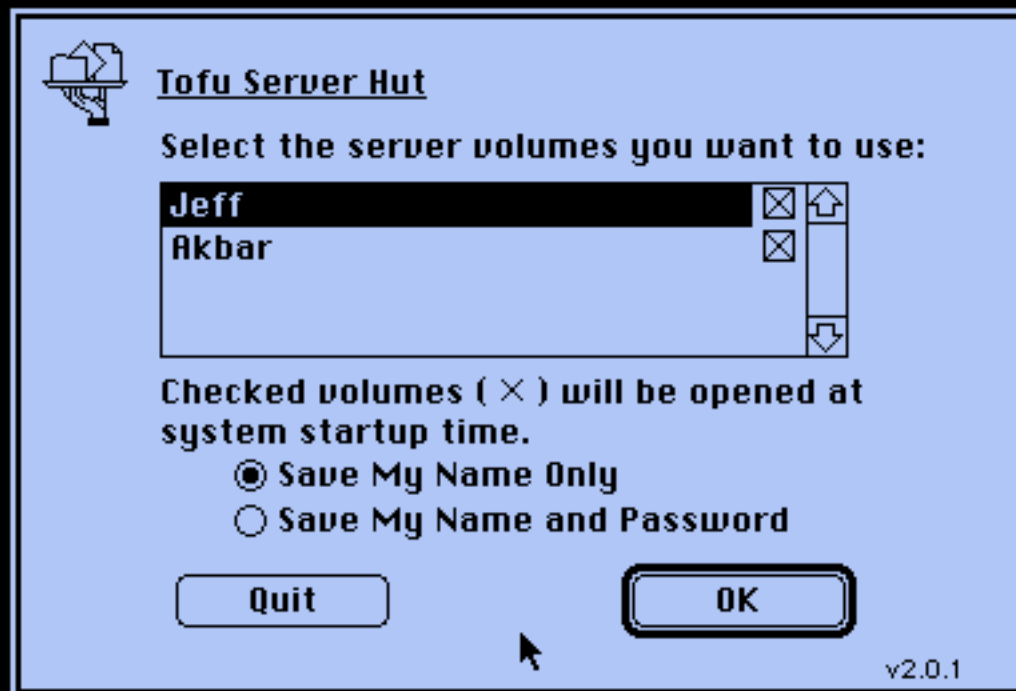Name: Bob hoover

Password: [ ] (Scrambled)

[Cancel]   [Set Password]   [OK]

v2.0.1

AppleShare: Users View

- Connecting to a file server

AppleShare: Users View

AppleShare: Users View

File Edit View Special

Bovarian Mode

34 items   55,281K in disk   23,456K available

Bovarian Mode

Jeff

24 items   75,851K in disk   1,094K available

Hot Sheets!   Other Drops   Lance Boil   Bob Hoovermatic

Forms   •Graphix   Net Calendars   Pierre's Folder

1990 Product Ideas   Applications   •Group Folders   BatCave DropBox

Organization Charts   Virus Stuff   Robert's Folder   To Jeanne

Presentations(by date)   Tools etc.   To Dana   To Troy

Prod MGR Strat Sessions   Miscellaneous   To Susan V   VERONICA

Trash

AppleShare: Users View

Sharing Privileges

Owner Selection

Owner: bob hoover

Group: CommNet

	Owner	Group	Everyone
See Folders:	☒	☒	☐
See Files:	☒	☒	☐
Make Changes:	☒	☐	☐
Change All Enclosed Folders:	☐		

User Folder View

Owner Intent

Shared folder

5 items   56,193K in disk   20,099K available

Cartella de Bruce Wayne

DAs

My Links

Grand design

Pablo

To make folder available to other users but does not want to allow changes to the contents

AppleShare: Users View

Sharing Privileges

Owner Selection

User Folder View

	Owner	Group	Everyone
Owner:	bob hoover		
Group:	CommNet		
See Folders:	☒	☐	☐
See Files:	☒	☐	☐
Make Changes:	☒	☐	☐
Change All Enclosed Folders:			☐

Owner Intent

To make folder available only to the owner

My Documents

AppleShare: Users View

Sharing Privileges

Owner Selection

Owner: bob hoover

Group: CommNet

	Owner	Group	Everyone
See Folders:	☒	☐	☐
See Files:	☒	☐	☐
Make Changes:	☒	☒	☐
Change All Enclosed Folders:	☐		

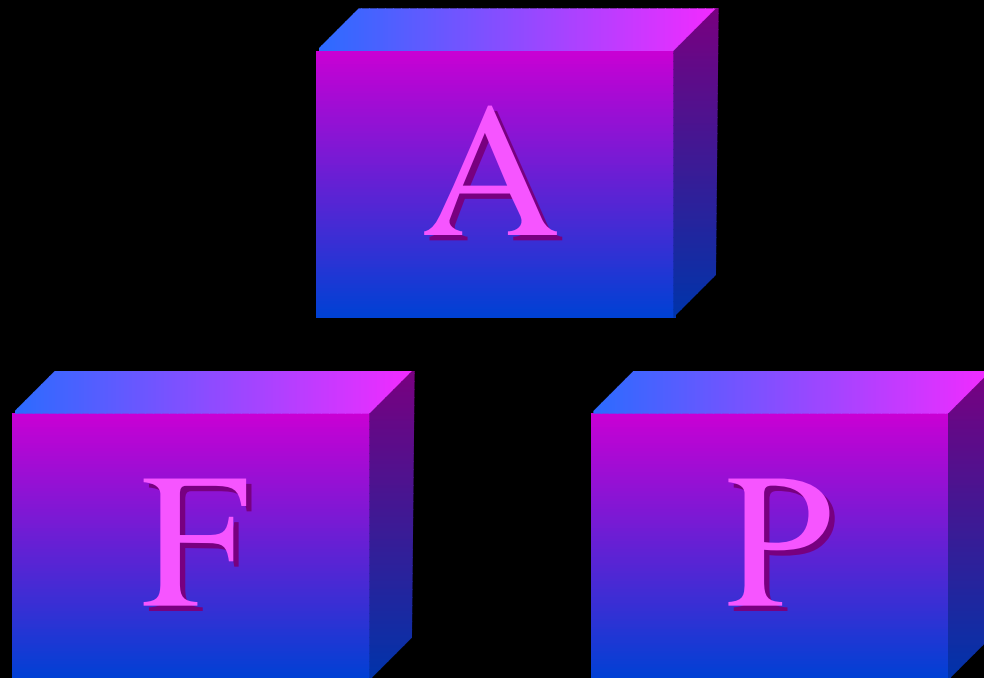**User Folder View**

Owner Intent

To make folder available under a "drop box" arrangement

My Documents

AFP: ABCs

- AppleTalk Filing Protocol

AFP: ABCs

- AppleTalk Filing Protocol

File System Structure

F   P

AFP: ABCs

- AppleTalk Filing Protocol

File System Structure

AFP Calls

P

AFP: ABCs

- AppleTalk Filing Protocol

**File System
Structure**

**AFP
Calls**

Algorithms

AFP: ABC's

- AppleTalk Filing Protocol
  - Conducts the dialog between a user's computer and an AppleShare file server
  - Supports multiple families of computers
  - Designed for a shared desktop view

AFP: ABC's

- Bottom line…

AFP: ABC's

- Bottom line…

Sharing information

AppleShare

- Server Design Centers
  - AppleShare File Server 2.0.1
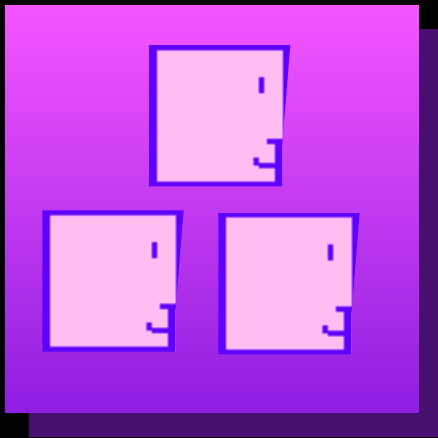 - Macintosh File Sharing

AppleShare
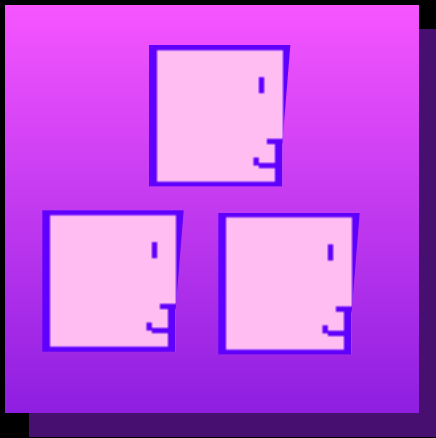
- Management issues

AppleShare

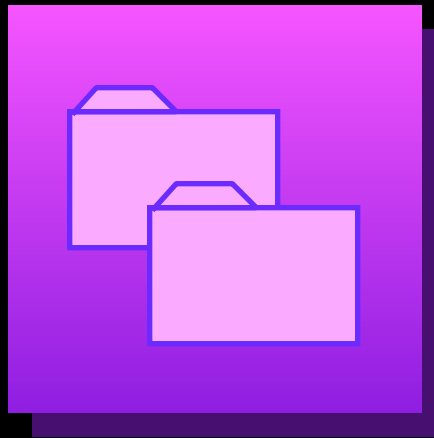- Management issues

Users and Groups

AppleShare

- Management issues

Users and Groups
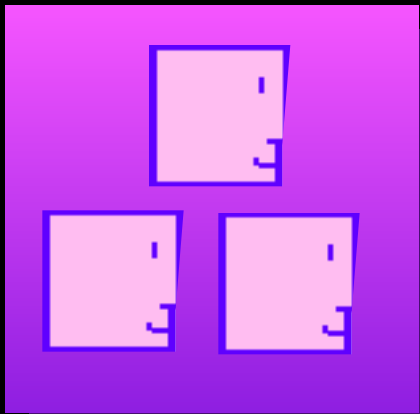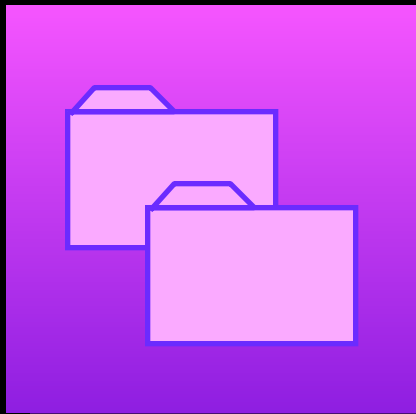
Folders and Access
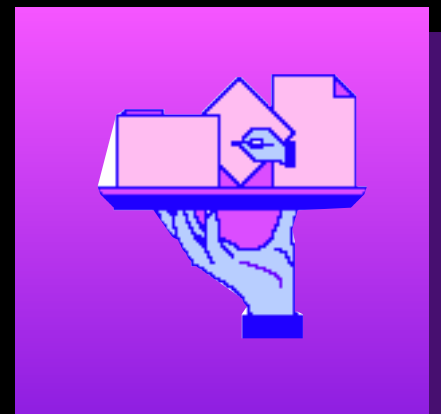
AppleShare

- Management issues

Users and Groups

Folders and Access

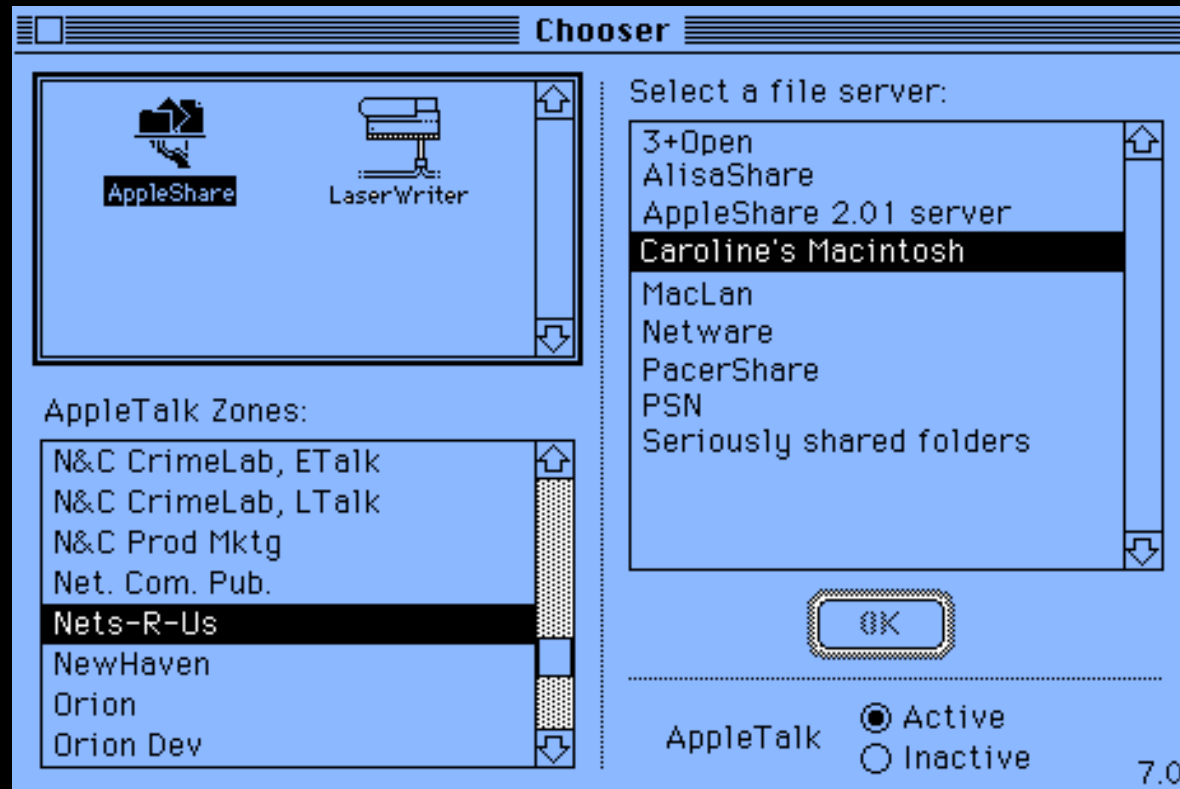**Server Environment**

AppleShare–A Complete Solution

- Scalability and Consistency

AppleShare–A Complete Solution

- Scalability and Consistency

AppleShare:
Now It's Time For
My Story

Ruth Hennigar
AppleShare Engineering Manager

Macintosh File Sharing

- Why did we do it?

- What does it mean to you?

- What do you need to know?

Why Did We Do It?

- Enhanced built-in networking

- Extend the reach of users and applications

- Enable sharing in small workgroups

What Does It Mean To You?

- More shared environments

- More opportunity for collaborative applications

- MultiFinder is the way

What Do You Need To Know?

- HFS compatibility

- Multi-User data support in AFP calls

- Multi-User application gotchas

Demonstration

AppleShare

- Questions and Answers

The power to be your best