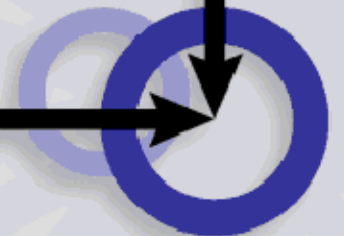


Microsoft Exchange

Ken Winston
Director, Network Technologies
Thirteen/WNET New York

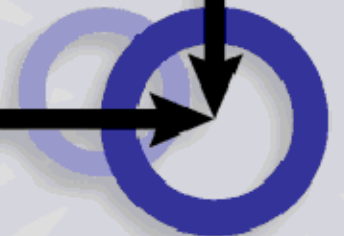


PBS 2001 Technology Conference



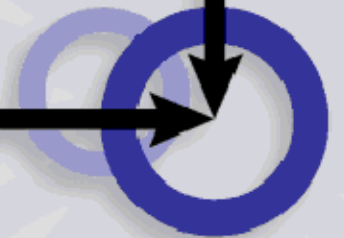
Introduction

- Three Choices...
 - First Class or First Class Portal
 - MS Exchange, Lotus Notes, etc.
 - Combination of Both



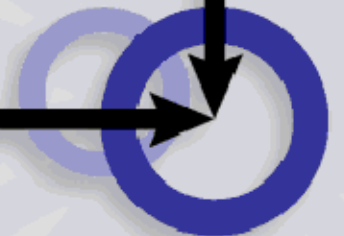
MS Exchange

- Exchange 5.5
- Exchange 2000



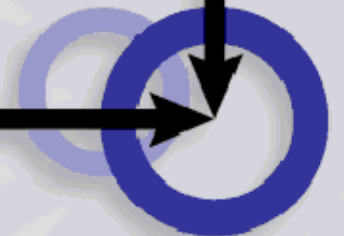
MS Exchange

- Basic Benefits
 - Solid Messaging Foundation
 - Common, Familiar Tools for Collaboration
 - Connectivity and Co-Existence



MS Exchange

- Solid Messaging Foundation
 - Scalable
 - Reliable
 - Secure



Exchange Administrator

Microsoft Exchange Administrator - [Server EXCH1 in Site WNET-EXCH1 - Global Address List]

File Edit View Tools Window Help

EXCH1 All

WNET

- Address Book Views
- Folders
- Global Address List
- WNET-EXCH1
 - Configuration
 - Add-Ins
 - Addressing
 - Details Templates
 - E-Mail Address Generators
 - One-Off Address Templates
 - English/USA
 - Connections
 - Directory Replication
 - Monitors
 - Protocols
 - Servers
 - BH1
 - BH2
 - EXCH1
 - Private Information Store
 - Logons
 - Mailbox Resources
 - Protocols
 - Public Information Store
 - Server Recipients
 - EXCH2
 - EXCH3
 - EXCH4
 - EXCHTEST
 - Distribution Lists

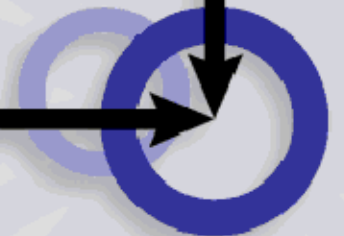
Display Name	Business Phone	Office
13 Associates	3093	
1900 HOUSE ONLINE		
4370 Program Guide	4370	
4380 Viewer Comment Line	560-4380	
ABLOW Gail	8232	Red 7531
Account		
Accounting Volunteer - 1	8001	Red
Accounting Volunteer - 2	8002	Red
AcctGen		
AcctOps		
AcctPay		
Acctpayx		Red
ACT databse sync mailbox		Green
ADAMS John	2745	Red 7537
ADDY Rob	3059	702
ADLEMAN Robert	2797	Green 7502
Administrator		Blue
ADZEMA Diane	4957	Blue 642
ALBERO Louis	2825	Red 7519
ALLIANCE Media	8178	VM Only
ALLWOOD Enid	3520	Blue 648
AMARGA Ann Marie	3034	127
American Masters 1 American Masters Generic		Plum
AMERICAN NOVEL	8073	Red 715
AmMaster		
Ammstrx	6655	Plum 438
AMRON Alison	8148	Plum 6800
AMRSVP	8222	
ANDERSON Rose	3597	Green 108
ANISKD Eva	8085	Purple 450

1106 Recipient(s) 11:49 AM



MS Exchange

- Common, Familiar Tools for Collaboration
 - MS Outlook
 - Private Folders
 - Public Folders
 - Personal Folders



Outlook

The screenshot displays the Microsoft Outlook 2001 interface. The title bar reads "Inbox - Microsoft Outlook". The menu bar includes "File", "Edit", "View", "Favorites", "Tools", "Actions", and "Help". The toolbar contains icons for "New", "Print", "Delete", "Reply", "Reply to All", "Forward", "Send/Receive", "Find", and "Organize".

The left pane shows the "Folder List" with the following structure:

- Outlook Today - [Mailbox - ...]
- Calendar
- Contacts
- Deleted Items (8)
- Drafts
- Inbox (4)**
- IT Vendors
- Journal
- Notes
- Outbox
- PocketMirror
- Sent Items
- Tasks
- Personal Folders
- Public Folders
- Favorites
- All Public Folders
 - Am. Nov. Publisher
 - Am. Nov. Publisher
 - Develop1
 - Ed Productions
 - Egg - Production Ca
 - Everyone
 - Facilities / Studio Bo
 - Help Desk Items
 - I&B
 - Internet Newsgroup

The main pane displays an email list with columns for "From", "Subject", and "Received". The selected email is from "Ronnie J Schultz" with the subject "technology grants", received on "Mon 4/16/2001 11:38 AM". The email body text is:

Hi everyone-
It is your local technology grant fairy godmother. :-)
I am in need of a letter from you on your letterhead stating how out technology grant

Other visible email entries include:

- MARCHAND Susan, RE: Harpoon Payments, Mon 4/16/2001 11:40 AM
- Galina Smirnova, Re: Working from home, Mon 4/16/2001 10:...
- CARBON Rusveltte, Mon 4/16/2001 10:...
- Galina Smirnova, Working from home, Mon 4/16/2001 9:3...
- MOTE Lis, TCP/IP classes, Mon 4/16/2001 8:0...
- MOTE Lis, Oracle classes, Mon 4/16/2001 8:0...
- WINSTON Ken, Exchange, Sun 4/15/2001 10:...
- CALMA Mike, Re: FW: Nextel stolen, Sun 4/15/2001 2:4...
- CALMA Mike, FW: Nextel stolen, Sun 4/15/2001 10:...
- WINSTON Ken, Fw: Top 20 Tips, Sat 4/14/2001 3:12...
- O'HARA Meg, FW: FCIS 5.5 SP5 Release 2 a..., Fri 4/13/2001 5:05 ...
- RADULESCU Valentin, Dede, Fri 4/13/2001 1:31 ...
- External Caller (VM...), Voice Mail Message (6179059..., Fri 4/13/2001 1:18 ...
- Craig Given, Latest Version of my PPT, Fri 4/13/2001 12:5...
- MOTE Lis, Staples, Fri 4/13/2001 12:2...
- CARBON Rusveltte, RF: Colombia, Fri 4/13/2001 12:1...

The status bar at the bottom left indicates "1498 Items, 4 Unread".



Outlook

Calendar - Microsoft Outlook

File Edit View Favorites Tools Actions Help

New [Print] [Refresh] [Close] Go to Today [1] Day [5] Work Week [7] Week [31] Month Find Organize [Search]

Outlook Shortcuts: Outlook Today, Inbox (4), Calendar, Contacts, Tasks, Notes, My Shortcuts, Other Shortcuts, 3 Items

Calendar - Thursday, April 19, 2001

8^{am} - 9⁰⁰ - 10⁰⁰ - 11⁰⁰ - 12^{pm} - 1⁰⁰ - 2⁰⁰ - 3⁰⁰ - 4⁰⁰ - 5⁰⁰ - 6⁰⁰

Events:
PBS Conference (Las Vegas) (8:00 am - 11:00 am)
Carmen's Staff Meeting (6272) (3:00 pm - 4:00 pm)
Harpoon - Conference Call (11:00 am - 12:00 pm)

Monthly Calendar Grid (April - September 2001):

April 2001							May 2001						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
25	26	27	28	29	30	31			1	2	3	4	5
1	2	3	4	5	6	7	6	7	8	9	10	11	12
8	9	10	11	12	13	14	13	14	15	16	17	18	19
15	16	17	18	19	20	21	20	21	22	23	24	25	26
22	23	24	25	26	27	28	27	28	29	30	31		
29	30												

June 2001							July 2001						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2	1	2	3	4	5	6	7
3	4	5	6	7	8	9	8	9	10	11	12	13	14
10	11	12	13	14	15	16	15	16	17	18	19	20	21
17	18	19	20	21	22	23	22	23	24	25	26	27	28
24	25	26	27	28	29	30	29	30	31				

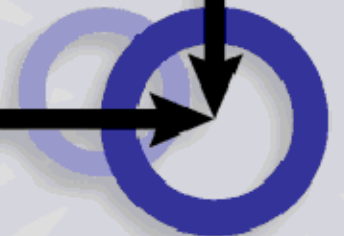
August 2001							September 2001						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4							1
5	6	7	8	9	10	11	2	3	4	5	6	7	8
12	13	14	15	16	17	18	9	10	11	12	13	14	15
19	20	21	22	23	24	25	16	17	18	19	20	21	22
26	27	28	29	30	31		23	24	25	26	27	28	29
							30	1	2	3	4	5	6



PBS 2001 Technology Conference

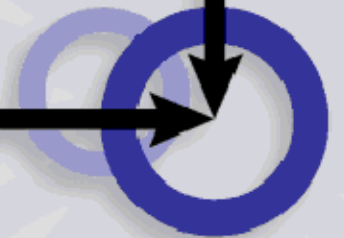
Outlook

- Email
 - Inbox
 - Sent Items
- Calendar
- Contacts
- Notes
- Tasks
- Deleted Items



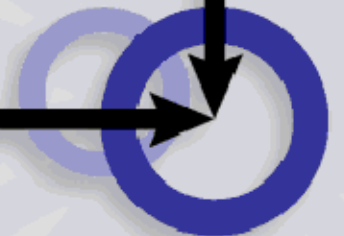
MS Exchange

- Connectivity and Co-Existence
 - Choice of protocols
 - SMTP
 - LDAP
 - NNTP



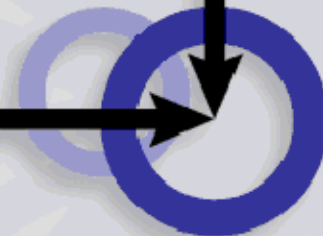
Exchange at Thirteen

- Exchange 5.5
- 1100 Mailboxes
- Norton AntiVirus for Exchange



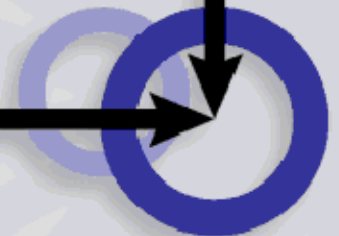
Exchange at Thirteen

- Toys!
 - Lucent/Octel Unified Messenger
 - RIM/Blackberry Devices



Unified Messenger

- Voicemail
- Text to Speech
- Faxing



Unified Messenger

The screenshot shows the Microsoft Outlook 2001 interface. The title bar reads "Inbox - Microsoft Outlook". The menu bar includes File, Edit, View, Favorites, Tools, Actions, and Help. The toolbar contains icons for New, Reply, Reply to All, Forward, Send/Receive, Find, and Organize. The main window is titled "Inbox" and displays a list of messages. On the left, a "Folder List" pane shows the hierarchy of folders, including Outlook Today, Deleted Items, Drafts, and Personal Folders. The message list has columns for From, Subject, and Received. A voice mail message from "BAKER Bill" is highlighted, with a note indicating it contains active content. The status bar at the bottom shows "1519 Items, 3 Unread".

From	Subject	Received
Rusveltte	RE:	Mon 4/16/2001 11:...
Peter deLisser	A CEO Asked This Question."Do You H...	Mon 4/16/2001 9:...
Rusveltte		Mon 4/16/2001 9:...
BAKER Bill	Voice Mail Message (2013) (54 seconds)	Mon 4/16/2001 6:11 PM
<This item contains active content. Open the item to read its contents.>		
LAPAYOVE...	Meritage	Mon 4/16/2001 5:...
LAPAYOVE...	TALENT AND INDEPENDENT CONT...	Mon 4/16/2001 4:...
SUSSMAN ...	RE: FY2002 Budget	Mon 4/16/2001 4:...
SUSSMAN ...	FY2002 Budget	Mon 4/16/2001 4:...
Brian.Hama...	RE: Microsoft Licenses	Mon 4/16/2001 4:...
Brian.Hama...	RE: Microsoft Licenses	Mon 4/16/2001 3:...
LAPAYOVE...	RE: Meritage draft contract	Mon 4/16/2001 3:...
O'HARA Meg	FW: Host Access follup from Ivan	Mon 4/16/2001 3:...
LAPAYOVE...	FW: Meritage draft contract	Mon 4/16/2001 3:...
O'HARA Meg	Host Access follup from Ivan	Mon 4/16/2001 2:...
External Cal...	Voice Mail Message (8598152000) (2...	Mon 4/16/2001 2:...
LIMA Yanick	CARMEN'S MONTHLY STAFF MEETING	Mon 4/16/2001 2:...
LAPAYOVE...	Meritage draft contract	Mon 4/16/2001 2:...
Dragos Stoica	DNS servers	Mon 4/16/2001 1:...
LAPAYOVE...	RE: Meritage (Castle Point)	Mon 4/16/2001 1:...
CARBON R...	RE: Router Instillation	Mon 4/16/2001 12:...
CADLEY Sean	RE: Router Instillation	Mon 4/16/2001 12:...



Unified Messenger

Inbox - Microsoft Outlook

File Edit View Favorites Tools Actions Help

New Reply Reply to All Forward Send/Receive Find Organize

Inbox

Folder List

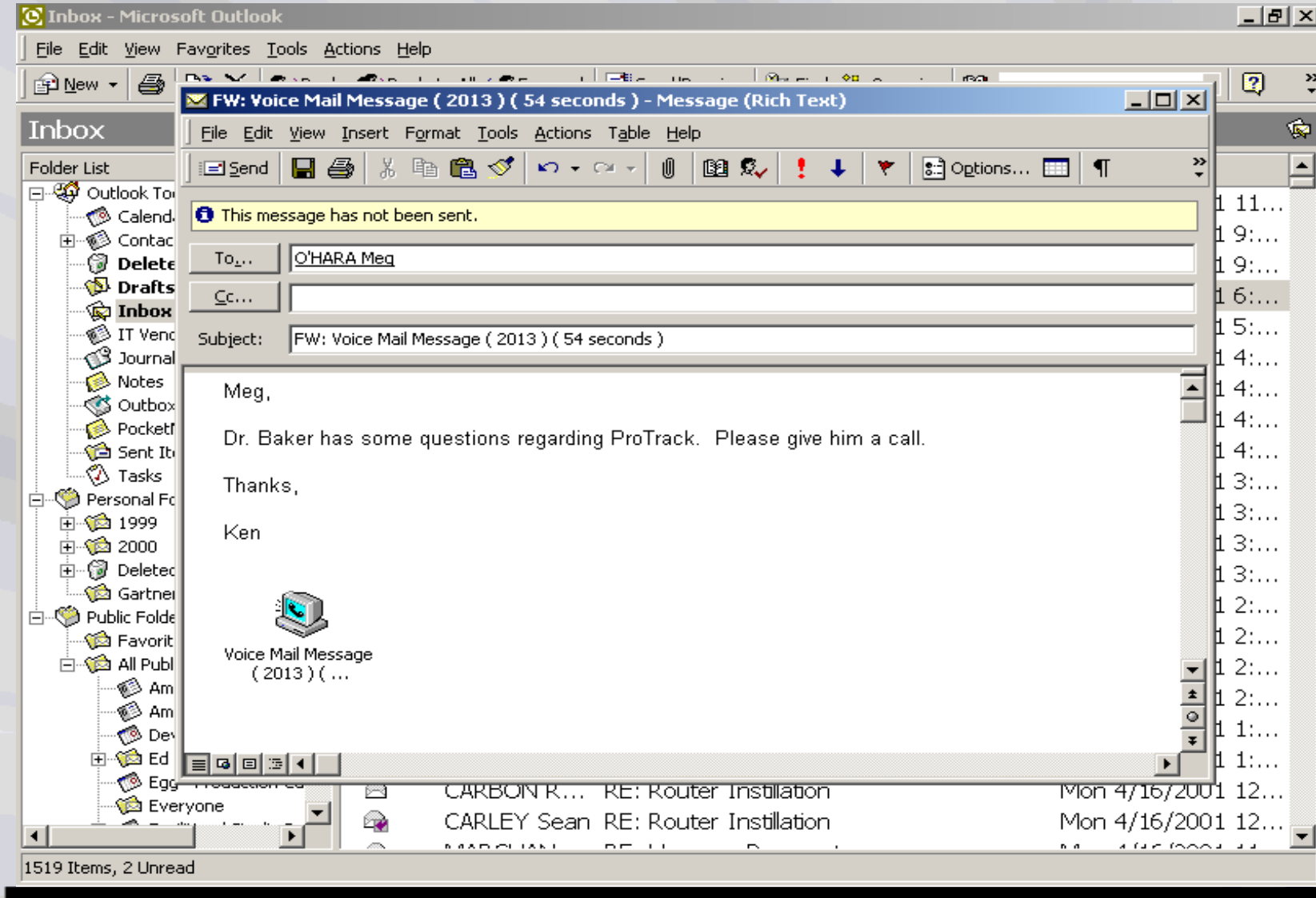
- Outlook Today - [Mailbox - ...]
- Calendar
- Contacts
- Deleted Items (9)
- Drafts
- Inbox (2)**
- IT Vendors
- Journal
- Notes
- Outbox
- PocketMirror
- Sent Items
- Tasks
- Personal Folders
 - 1999
 - 2000
 - Deleted Items
 - Gartner Group
- Public Folders
 - Favorites
 - All Public Folders
 - Am. Nov. Publisher
 - Am. Nov. Publisher
 - Develop1
 - Ed Productions
 - Egg - Production Ca
 - Everyone

From	Subject	Received
Rusveltte	RE:	Mon 4/16/2001 11:...
Peter deLisser	A CEO Asked This Question."Do You H...	Mon 4/16/2001 9:...
Rusveltte		Mon 4/16/2001 9:...
BAKER Bill	Voice Mail Message (2013) (54 seconds)	Mon 4/16/2001 6:...
WINSTON Ken		Mon 4/16/2001 5:...
LITVIA YANICK	CARMEN'S MONTHLY STAFF MEETING	Mon 4/16/2001 4:...
LAPAYOVE...	Meritage draft contract	Mon 4/16/2001 4:...
Dragos Stoica	DNS servers	Mon 4/16/2001 4:...
LAPAYOVE...	RE: Meritage (Castle Point)	Mon 4/16/2001 4:...
CARBON R...	RE: Router Instillation	Mon 4/16/2001 3:...
CARLEY Sean	RE: Router Instillation	Mon 4/16/2001 3:...
		Mon 4/16/2001 3:...
		Mon 4/16/2001 3:...
		Mon 4/16/2001 3:...
		Mon 4/16/2001 2:...
		Mon 4/16/2001 2:...
		Mon 4/16/2001 2:...
		Mon 4/16/2001 2:...
		Mon 4/16/2001 2:...
		Mon 4/16/2001 2:...
		Mon 4/16/2001 2:...
		Mon 4/16/2001 1:...
		Mon 4/16/2001 1:...
		Mon 4/16/2001 12:...
		Mon 4/16/2001 12:...

1519 Items, 2 Unread

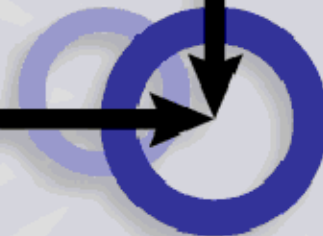


Unified Messenger



RIM/Blackberry Devices

- Wireless Email
- Wireless Calendar
- Consequences!



PBS 2001 Technology Conference



PBS 2001 Technology Conference

