+Integration Track+

Evaluating Windows NT Services for Macintoshes
Tuesday, July 19, 1:00-2:30
Instructor: Scott Hall, Battelle Northwest Labs

If you're a Microsoft shop, or are considering using Windows NT Advanced Server to serve Macintosh clients, this session is what you've been looking for. Presenter Scott Hall of Batelle Northwest Labs gives an account of his experience migrating his approximately 1,000 Novell 3.11 AFP Macintosh users to Windows NT AFP. Scott explains the problems that his group encountered in testing and implementing NT offers a first-hand evaluation of how well Macintosh services really run on Windows NT.

Interoperable Messaging Clients
Tuesday, July 19, 4:15-5:30
Instructor: Ford Goodman, CE Software

The battle for complete control of your network environment is on! Software vendors are vying for the opportunity to implement software suites that will bring uniformity to your system. But does uniformity sacrifice interoperability? This session examines the need for the interoperability in mail and workgroup agents and explores the forces in the industry that are working both for and against true interoperability in messaging and client applications. Come see how your network infrastructure will be affected by this shift in the messaging industry.

Attaching Mac Networks to the Internet
Wednesday, July 20, 1:00-2:30
Instructor: Bill Woodcock, Author and Consultant

Extend the reach of your Macintosh workgroup beyond your AppleTalk network and into the world by attaching to the Internet! This session will show the hows and whys of AppleTalk LAN to Internet connectivity, focusing primarily on the network-to-network connectivity aspects. You learn about the nuts and bolts of creating the connection, including how to find a feed, configure modem and protocol connections and set up a name service. You also see how Internet services like network news, electronic mail, the World Wide Web and FTP can be utilized right from your Mac desktop.

Lotus Notes for Macintosh Case Study
Wednesday, July 20, 3:00-4:30
Instructor: Joseph Schneider, Ziff-Davis Information Systems

Lotus Notes has been one of the most significant success stories as a collaborative tool for as PCs, but how does its support for Macintosh clients rate? How effective a tool is it for Mac-only networks? Do collaborative paradigms used for PCs match well with the Mac user interface? This case study follows the trials and tribulations of bringing a network of Mac clients up to speed with Notes services. You get perspectives on the technology used and commentary on the commitment that the presenter feels Lotus has to making Mac users equal peers on Notes networks.

Migrating AppleTalk to Cisco Routers: A Case Study
Thursday, July 21, 1:00-2:30
Instructor: Scott Hall, Battelle Northwest Labs

Scott Hall presents his experience of migrating his AppleTalk network from a bridged UB environment to an FDDI ring with Cisco routers. Scott explains the steps that he needed to make the transition and provides an extensive view of the problems and pitfalls encountered with several devices (NetWare 3.11, SUN/TOPS and EtherPrints, for example). Scott's experience as the manager of a large network provides you with a practical view of what to expect and what to avoid when you make this transition for your network.

Case Study: American Airlines Systems Operations Control Center.
Thursday, July 21, 3:00-4:30
Instructor: Jeff Carrell, LAN Optics

Here is an in-depth analysis of one of the largest and most efficient Macintosh networks built. This session examines how American Airlines upgraded their antiquated dumb terminal based system with some of the newest network technologies available, including several Macintoshes. The original system designer talks about how he was able to make the system fully fault tolerant, allow for little or no down time and integrate both internal and external host systems (such weather services) as well as many in-house designed client server systems. The designer of this system ran into practically every network obstacle and pitfall imaginable in the design and

implementation of this network; you hear his solutions and learn from his experiences.