+Primers Track+

Building your first Mac Network.
Tuesday, July 19, 1:00-2:30
Instructor: Don Crabb, University of Chicago

Whether you are starting from scratch or inheriting an abandoned project, if you understand some basic concepts, you can build your first Mac network with a minimum of pain. This session teaches you basic wiring strategies, how to use the built-in networking capabilities of every Mac and which add-on products you need to consider immediately. It also gives you a solid understanding of what your network will need from you (read: administration) in the future.

Fundamentals of the AppleTalk Network System
Tuesday, July 19, 2:45-4:00
Instructor: Leon Ablon, Ablon Associates

This primer gives a non-technical introduction to the AppleTalk Network System. Consultant Leon Ablon introduces LocalTalk and Ethernet and the various wiring systems used for each of them to you in a straightforward, easy-to-understand manner. You learn the basic terminology, concepts and information needed to plan the direction your Macintosh network installation should take. Leon breaks down the intricacies of the two primary physical layer components of AppleTalk in this informative and practical primer session.

Understanding Network Wiring
Tuesday, July 19, 4:15-5:30
Instructor: Ken Haase, Farallon Computing

For new networkers, this session is an excellent introduction to the world of network cabling. Discover how buildings are wired, the difference between the various cable types and how to save money by taking advantage of the wire that is already in your building. This session provides you with the knowledge you need to make intelligent wiring decisions and the terminology you need to interact with wiring contractors.

Networking with System 7
Wednesday, July 20, 10:00-11:30

Instructor: Leon Ablon, Ablon Associates

This tutorial focuses on (1) configuring and using System 7's built-in networking capabilities and (2) extending your network to remote sites. In this tutorial, you see practical examples of File Sharing, the use of AppleTalk Remote Access to connect remote networks and ways to access your network from a traveling PowerBook. Experienced Macintosh consultant Leon Ablon presents the powerful and extensible facilities that System 7 offers in an easy-to-understand manner. When you leave this session, you are ready to extend your network far beyond dedicated file service!

Primer on Network Printing
Wednesday, July 20, 1:00-2:30
Instructor: Dawn Drake, Novell

This session unlocks the mysteries of setting up efficient printing in a networked environment that has both Macintoshes and PCs running DOS or Windows. Key features of the AppleTalk Printer Access Protocol (PAP) and the way that these powerful AppleTalk printing capabilities are implemented in a NetWare environment are explained in detail. You learn how to set up a printing strategy using queues and spools and how advanced print server functions can save your organization time and money. This session also includes a survey of third party Macintosh printing solutions that work with Novell's NetWare.

Why Electronic Mail?
Thursday, July 21, 10:00-11:30
Instructor: Boeing Commercial Airplane

Electronic mail can be a revolutionary step forward in productivity for any organization, but the decision to adopt email can be tenuous and filled with unknowns. This session helps you understand how electronic mail can work for your organization and presents the differences between voicemail and email, the unique benefits of email and prepares you for the financial considerations of email that you will encounter.

All About Modems
Thursday, July 21, 1:00-2:30
Instructor: Don Crabb, University of Chicago

The world of telecommunications continues merge with local area networking technology. The two will someday be intertwined. This session gives you the basics of how a modem does its job and demystifies such telecommunications terms as baud, bps, RS-232, V.32, V.32bis, V.22, V.42, Bell 212A, Bell 103J and MNP Class 5. In his inimitable style, Macintosh industry guru Don Crabb gives you all the information you need to understand the world of modems and telecommunications.