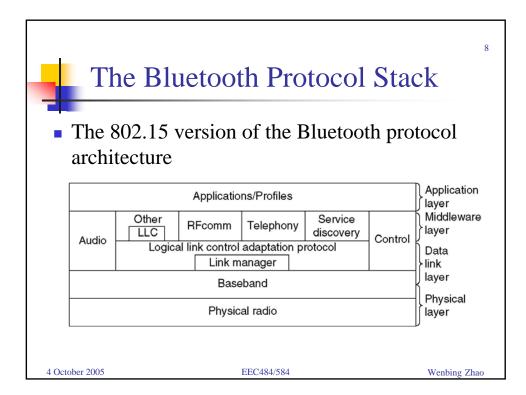
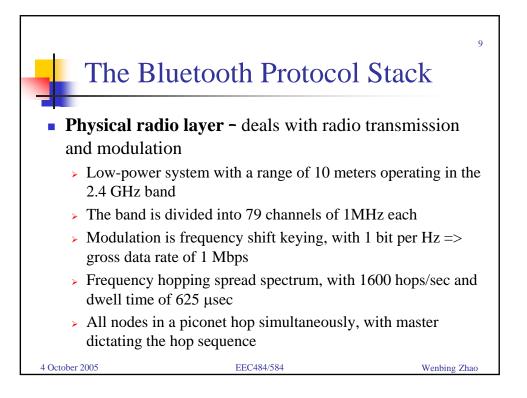
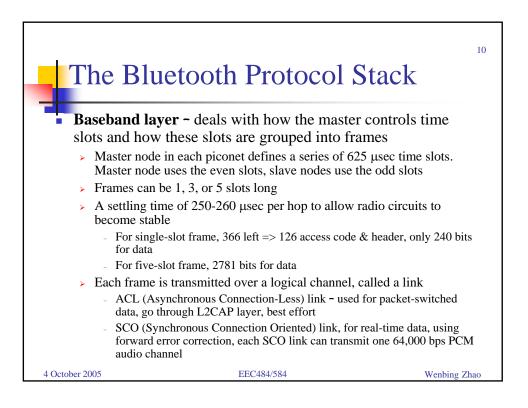
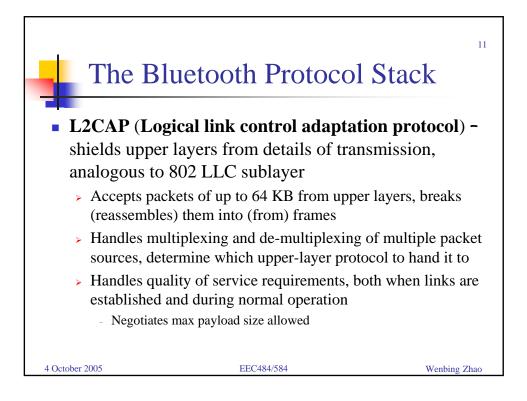


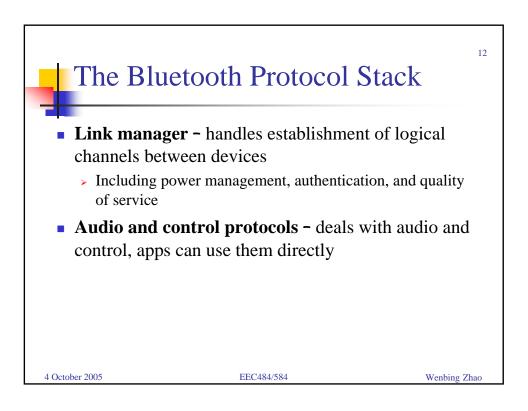
-	uetooth Ap Bluetooth prof	
	Name	Description
	Generic access	Procedures for link management
Generic services	Service discovery	Protocol for discovering offered services
	Serial port	Replacement for a serial port cable
	Generic object exchange	Defines client-server relationship for object movement
networking	LAN access	Protocol between a mobile computer and a fixed LAN
	Dial-up networking	Allows a notebook computer to call via a mobile phone
	Fax	Allows a mobile fax machine to talk to a mobile phone
ſ	Cordless telephony	Connects a handset and its local base station
telephony	Intercom	Digital walkie-talkie
	Headset	Intended for hands-free voice communication
Exchanging	Object push	Provides a way to exchange simple objects
Exchanging) objects	File transfer	Provides a more general file transfer facility
	Synchronization	Permits a PDA to synchronize with another computer
4 October 2005		EEC484/584 Wenbing Zhao

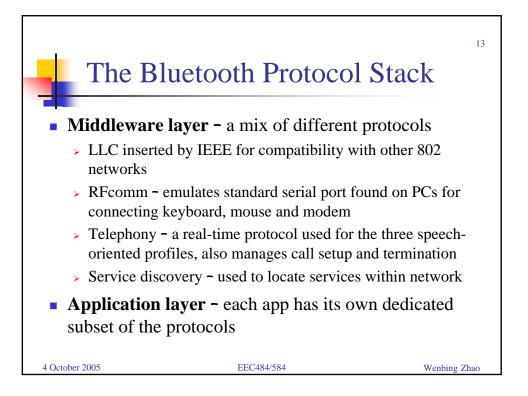


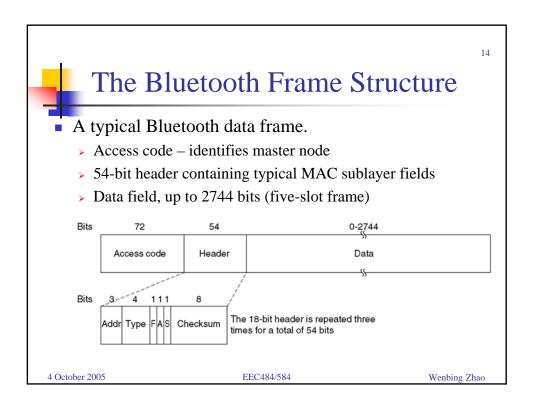


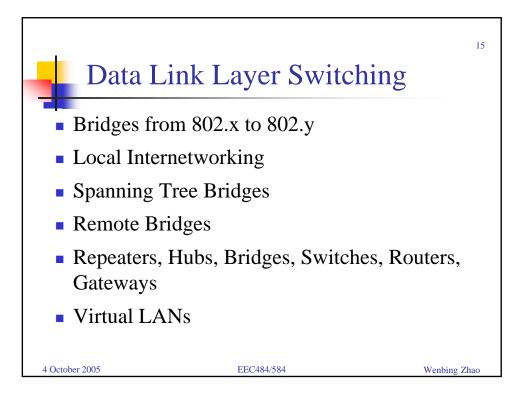


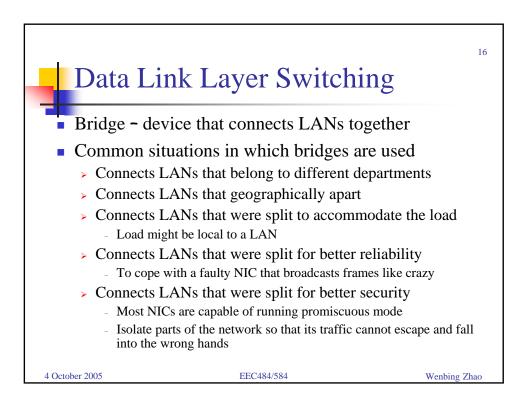


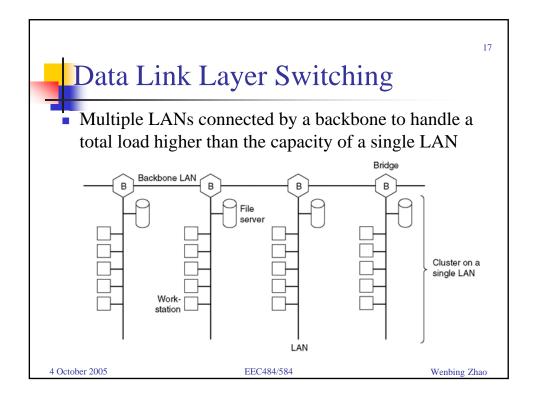


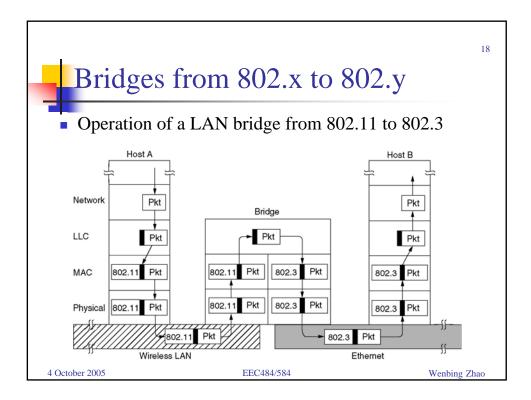


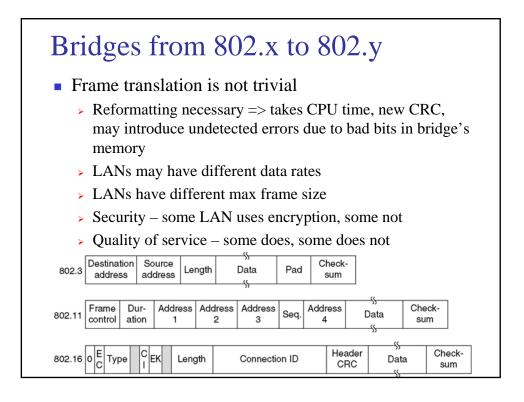


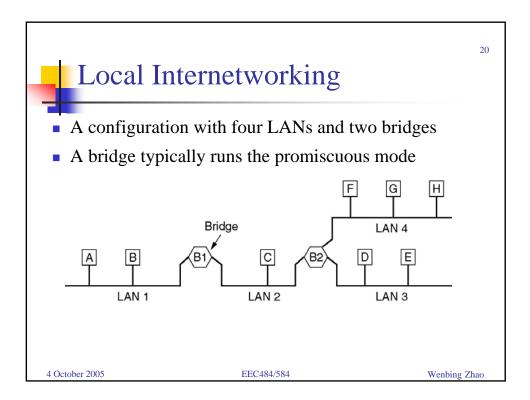


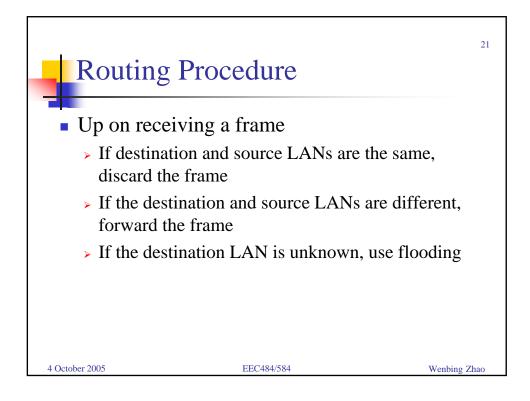


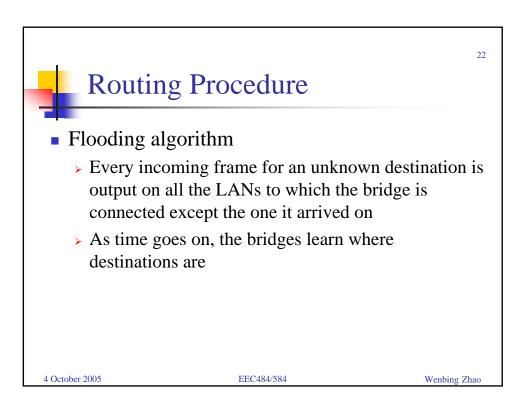


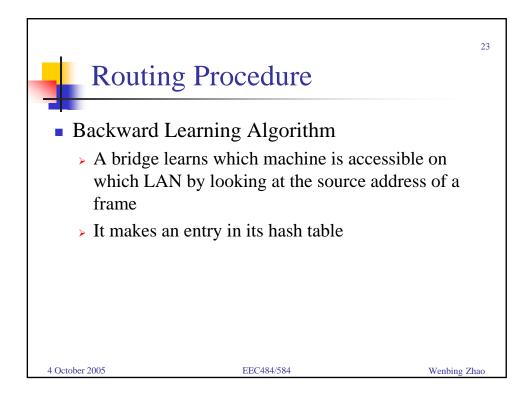


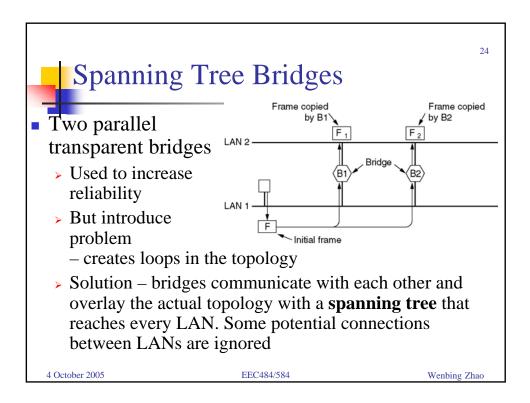


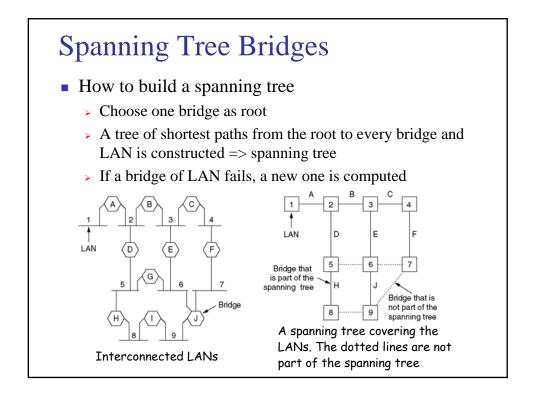


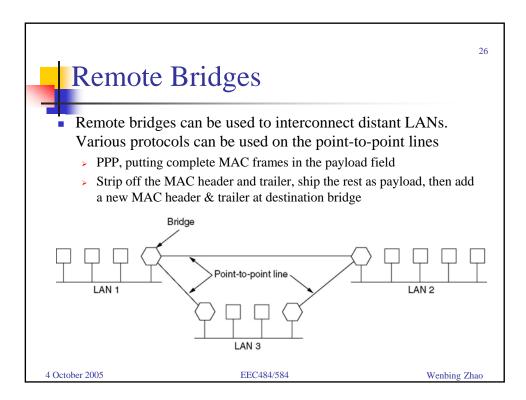


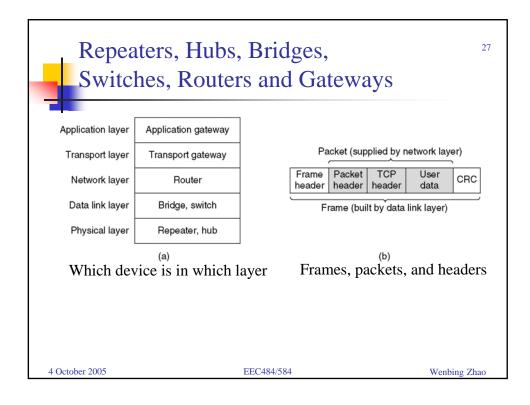


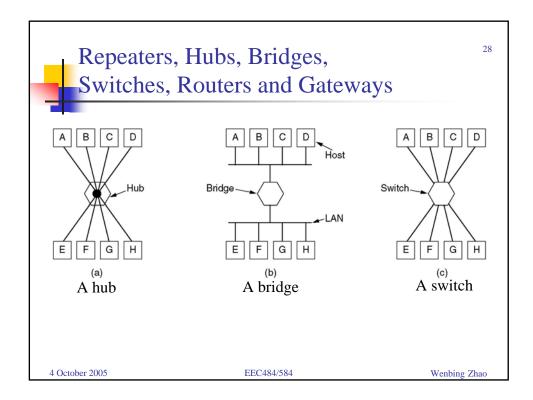


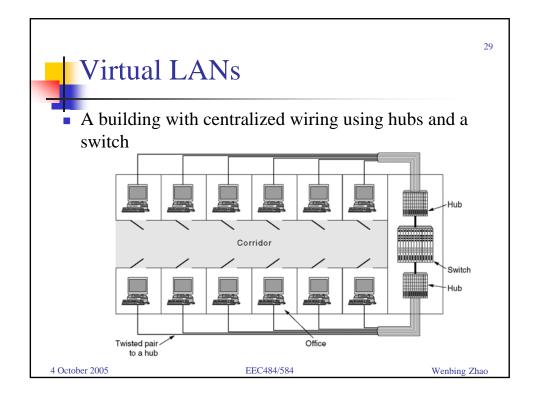


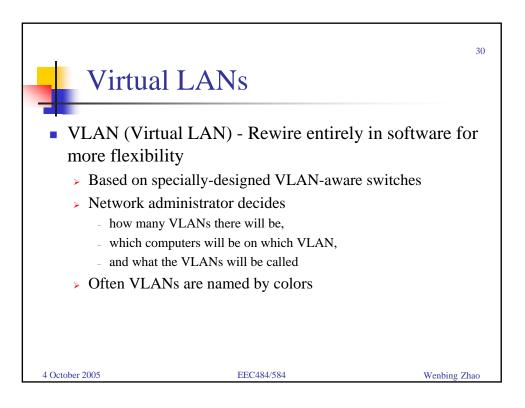


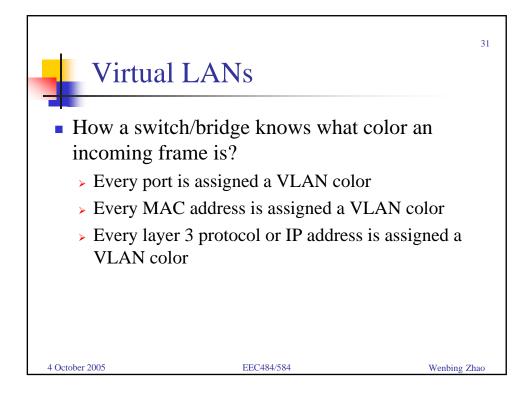


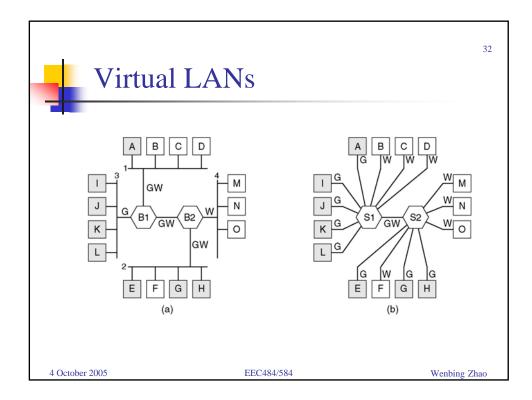


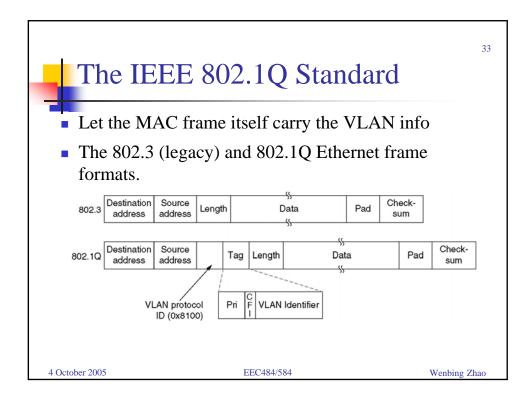


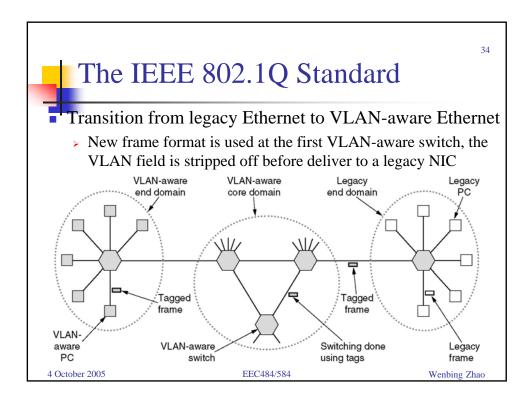












Channel Allocation Methods and
Systems for A Common Channel

Method	Description	
FDM	Dedicate a frequency band to each station	
WDM	A dynamic FDM scheme for fiber	
TDM	Dedicate a time slot to each station	
Pure ALOHA	Unsynchronized transmission at any instant	
Slotted ALOHA	Random transmission in well-defined time slots	
1-persistent CSMA	Standard carrier sense multiple access	
Nonpersistent CSMA	Random delay when channel is sensed busy	
P-persistent CSMA	CSMA, but with a probability of p of persisting	
CSMA/CD	CSMA, but abort on detecting a collision	
Bit map	Round robin scheduling using a bit map	
Binary countdown	Highest numbered ready station goes next	
Tree walk	Reduced contention by selective enabling	
MACA, MACAW	Wireless LAN protocols	
Ethernet	CSMA/CD with binary exponential backoff	
FHSS	Frequency hopping spread spectrum	
DSSS	Direct sequence spread spectrum	
CSMA/CA	Carrier sense multiple access with collision avoidance	

