

COSC 1300
Topics for Research Project

Moore's Theorem (or Law)
CPUs through the years
Bill Gates
Mark Andreessen
History of Microsoft
Cryptography
SSL (Secure Sockets Layer)
TCP (Transmission Control Protocol)
IP (Internet Protocol)
UDP (User Datagram Protocol)
UNIVAC
ENIAC
Alan Turing
Bletchley Park's "Bomb"
Bletchley Park's "Colossus"
William Shockley
Transistors
High Speed Internet (Greater than 56k)
Integrated Circuits (ICs)
Jack Kilby
TTL (Transistor-to-Transistor Logic)
CMOS
DMOS
PCB (Printed Circuit Boards)
Ethernet
FDDI
Token Ring
ATM (Asynchronous Transfer Mode)
Frame Relay
X10 (Network Protocol)
Packet Switching
NG Internet (Next Generation)
HTML
XML
Java / Java Script
Jini
EJB (Enterprise Java Beans)
Client / Server Model
FTP (File Transfer Protocol)
HTTP (Hypertext Transfer Protocol)
e-Commerce