

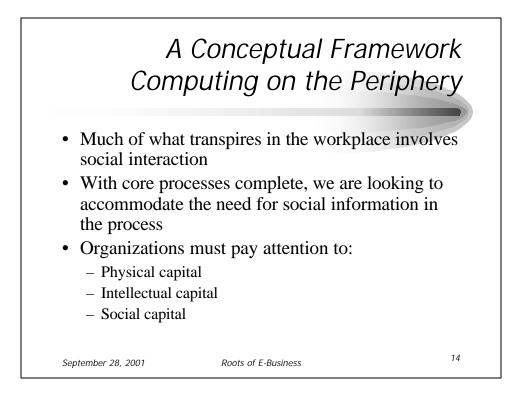
A Conceptual Framework Beyond Calculation

- The origin of computing focused on their ability to perform repetitive calculation
- Increasingly computers are being used for communication and connection
- The next 50 years of computing will focus on enhanced communications capability and agents
- Moore's law and the PC of $2044 2^{64}$

September 28, 2001

Roots of E-Business

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A Conceptual Framework Ubiquitous Computing

- Information appliances are devices capable of communicating over a network
- The Negroponte flop
- Sensors, virtual machines, and micro actuators are creating the potential for ad hoc networks
 - Cars will recognize neighborhoods
 - Doors will recognize authorized inhabitants
 - Classrooms will recognize teachers

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Roots of E-Business

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