What do we call the electronic links that have wired our world?

- Information Superhighway
- National Information Infrastructure (NII)
  - I-way
  - Infobahn
  - Cyberspace
  - Others?
Your Wake Up Call: Year 2005

What will it be like in 2005?

Courtesy of Philips Speech Processing
Artificial Intelligence (AI)

Hardware and software that imitates intelligent human behavior.

- Ability to Reason
- Learn or Accumulate Knowledge
- Strive for Self-Improvement
- Simulate Human Sensory Capabilities
- Simulate Human Mechanical Capabilities
Artificial Intelligence

Categories

- Expert Systems
- Natural Languages
- Human Sensory Simulation
- Robotics
Information Superhighway

- Information Services on Internet
- Electronic Family Reunion
- Entertainment Everywhere
- Home Library
- Electronic Mail
- Cashless Society

Electronic Money (e-money)
• Shop at Home
• Electronic Cooperation
  ◆ E-Commerce
  ◆ Electronic Data Interchange - EDI
  ◆ Extranets
• High-Tech Voting & Polling
• The National Database
● Virtual Reality - VR
● Telemedicine
● Education Revolution
● Intelligent Agents

Courtesy of Ford Motor Company
Courtesy of Evans and Sutherland Computer Corporation
Your Challenge

- Living with Change
- Learning is Now Continuous
- Harnessing the Power of IT
- Benefiting the Society
End of Chapter 11