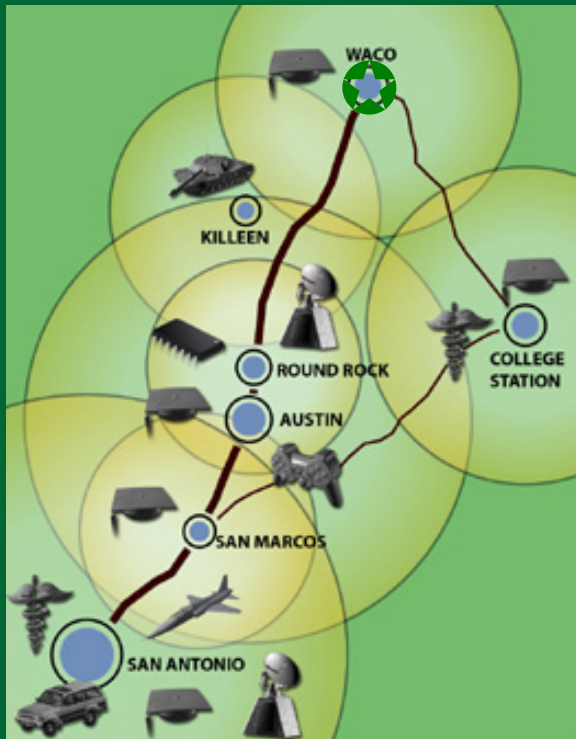


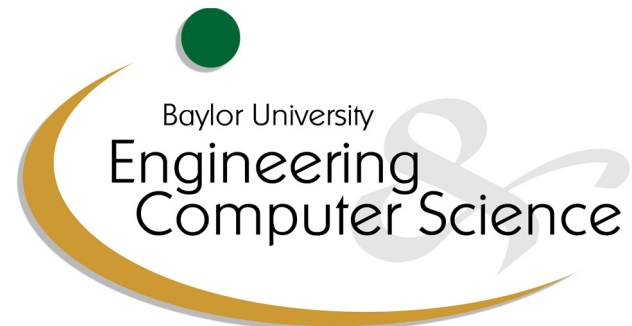
# Digital Convergence, Waco & Baylor & TSTC & MCC...



## DCI Conference 2005

Texas State University

School of Engineering & Computer Science



# Waco's Academic Perception

With a BU ECS tint



- Baylor- Electrical & Computer Engineering, Computer Science, Entrepreneurship...
- TSTC- Computer Networks, Systems Admin, Geospatial, Electronics, & Avionics Tech...
- MCC- Pre-Engineering, Medical Lab Technician, Computer Information Systems..



McLennan  
Community College

# Influence of DCI to:

## With a BU ECS tint

- **BU**- More engineering grads stay home; Business grads sell more; Entrepreneurs thrive; faculty/student research projects
- **TSTC**- Great market for grads; Tailored programs for businesses; New majors
- **MCC**- Increased student demand; Programs to elevate population; Great market for grads

# Inserting Faculty Expertise

With a BU ECS tint

- Networking- Innovative solutions required to integrate new with old
- Machine Learning- The converged device decides what needs to be done and when
- Reconfigurable Computers- using the same device to perform multiple functions
- Databases- quickly accessing reliable information from a variety of sources

# Some DCI Possibilities

## With a BU ECS tint

- The ultimate PDA/Cell/GPS/Camera/....
- No meter maid
- Which light is out?
- Which parking space is open and where is it?
- Plug and play to the extreme
- Custom entertainment
- Shopping delight
- Transportation
- Medicine
- Education
- Hardware

# Baylor's ECS Interest

With a BU ECS tint

- Community minded
- Baylor 2012
- Research opportunities
- Student jobs/internships
- Attracting students, faculty, spouses, donors, research funding, publicity...
- Service oriented
- Futuristic/emerging

