Cities of Knowledge
by Margaret O’Mara

- Throughout time there are 3 common ingredients that enable “cities of knowledge”
  - Resources
  - Institutions
  - Sense of Place
Keys to Developing a Modern Innovation Community

- **Resources:** Public, Private, Philanthropy
- **Strong Institutions:**
  - Research university is key
  - Bold leadership
- **Place:** Live-Work-Play Model
  - Key to attracting talent
What Do We Want To Accomplish?

Vision: A continuous transformation of ideas into innovation that positively impacts the world.

- Physical
  - 2.2 million square feet at full build-out with up to 5,000 people on campus working, living and playing in uniquely designed buildings of quality construction with amenities.
  - 80,000 sq. ft. of building per year
Research University is Key

NIT Themes: Food, Fuel & Water
Food
Fuel
Water
Place is Important
- Proximity Matters
- Movement of People is Key
Nebraska Innovation Campus

City Campus Core Research Areas:
- Plant Proteomics, Genomics and Transformation;
- Bioenergy;
- Software Engineering;
- Nanomaterials;
- Physics; Laser Research;
- Bioprocessing Facility

East Campus Core Research Areas:
- Agricultural Biotechnology;
- Water Research;
- Food Safety;
- Virology;
- Natural Resources

Haymarket Athletics District

Downtown Lincoln
NIC is a research campus designed to facilitate new and in-depth partnerships between UNL and private sector businesses.
Sustainability and Attention to the Environment Matter

• Companies are calculating carbon footprints and greenhouse gas emissions

• High tech workers care

• A commitment to innovation develops a culture and that culture has to include sustainability in:
  – Building design
  – Energy efficiency
  – Waste management streams
NIC Is Committed To Developing An Environment That Meets Our Customers’ “Expectations”

• Central Renewable Energy System (CRES)
• Zero Waste Facility
• Smart Buildings
• Minimum LEED Design Standards
Phase 1 Building Complex
320,000 Square Feet
Greenhouse Development

Phase 1
45,000 Square Feet
NIC Funding & Development
NIC Funding Partners

Public:
• State of Nebraska
• University of Nebraska – Lincoln
• City of Lincoln (TIF)
• Federal (QECB Bonds)

Private:
• Tetrad Property Group
• ConAgra Foods
• Unannounced Companies
• University of Nebraska Foundation – Philanthropy
NIC Funding Through 2016

Public:
• All Sources: $48 Million

Private:
All Sources: $170 Million
Outcomes

• Shared growth and development - all benefit
  – Jobs
  – Faculty recruitment
  – Student recruitment
  – Increased research and development funding
  – Expanded tax base
  – Development of research & innovation clusters

• creates a sense of place...
Not just a place, a state of mind.