

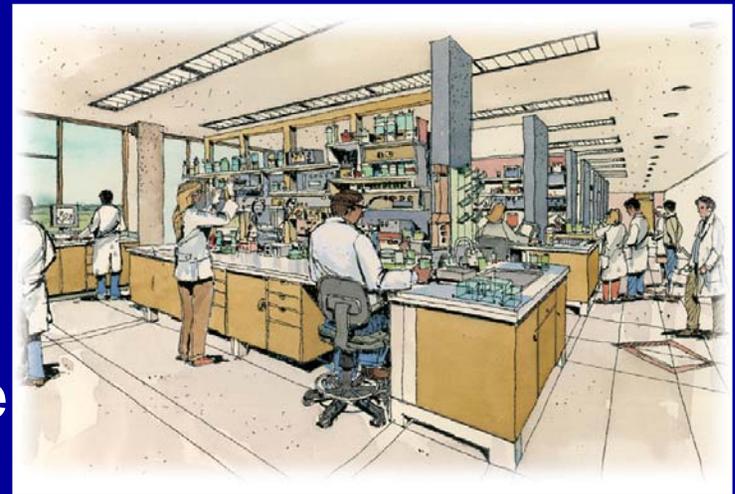
Developing Effective Partnerships with State Government

CDC Public Health Preparedness
Conference 2005

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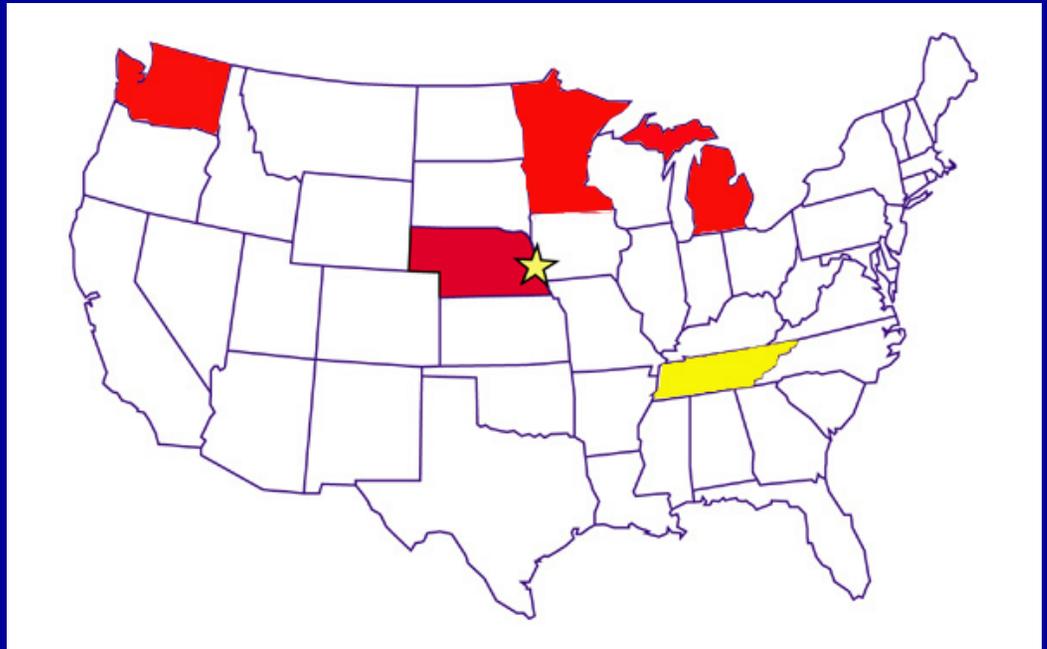
Origins of University of Nebraska program 1997

- Provide public health related laboratory testing within University
 - STD
 - Epidemiology
 - Antibiotic resistance
 - Emerging infectious disease
- Reduce costs
- Develop lab test electronic reporting system



Laboratory Interoperability 2000-

- First Internet-based ordering and reporting system
- NEDSS Base System, alpha and beta site
 - One of two nationally



- National Laboratory System Demonstration Project, NE, WA, MI, MN

Nebraska State-wide Model

Purpose:

- Test concepts related to BT preparedness
- Develop Communication strategies
- Interface with agriculture and food production
- Enlist private sector

Nebraska Model Strategic Planning

- State and National Leaders
- Military, Government, Industry
- Plan for continuity of operations in an emergency
- Maintain key services
- Develop working model

Governor Appointed: Nebraska Homeland Security Policy Group

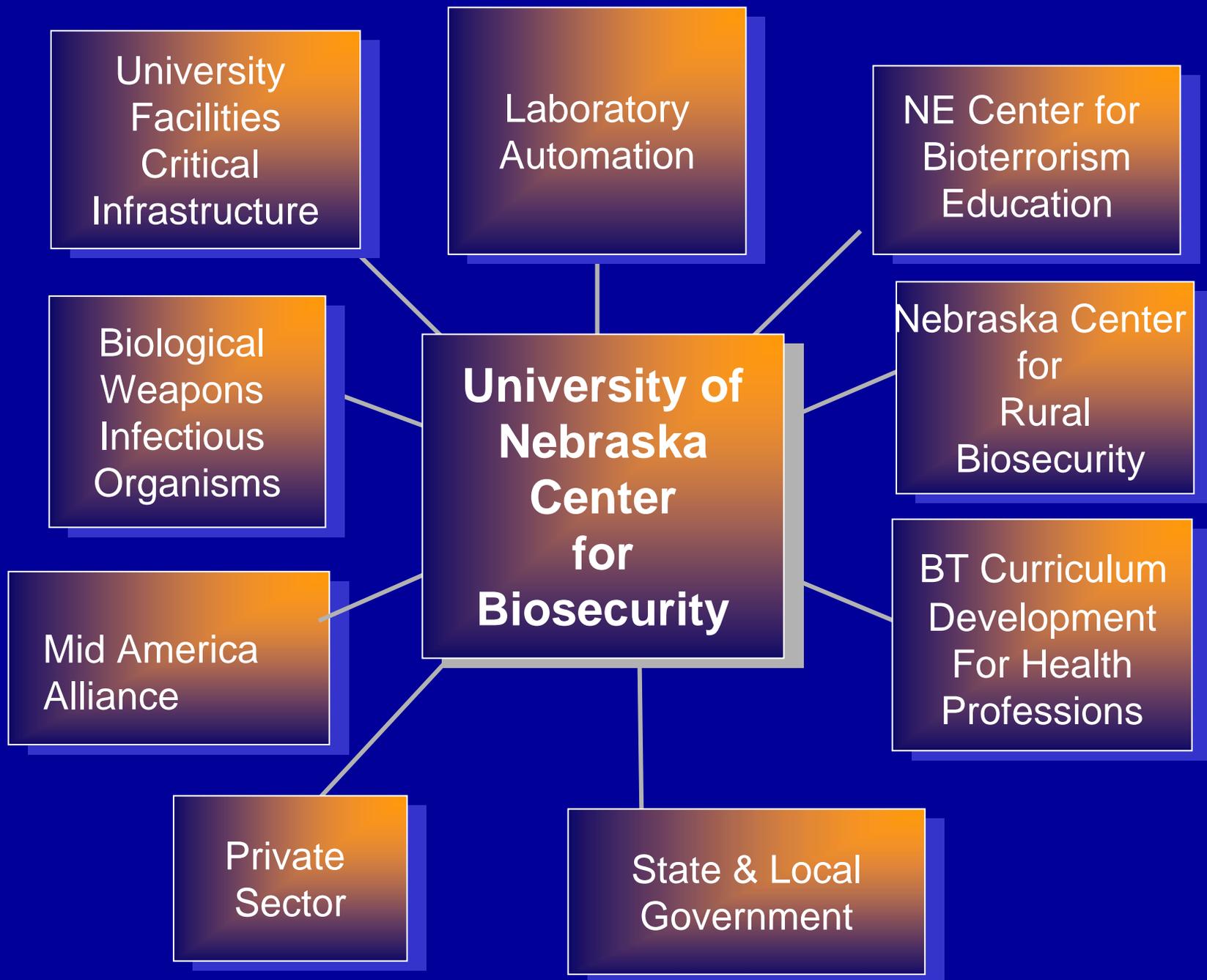
- Lt. Governor, Director of Homeland Security
- NE Emergency Management Agency
- Health and Human Services System
- State Patrol
- State Fire Marshal
- University of Nebraska
- State Chief Information Officer

University of Nebraska Center for Biosecurity

- Created in 2002
- Four campuses:
 - University of Nebraska Medical Center
 - University of Nebraska - Lincoln
 - University of Nebraska at Omaha
 - University of Nebraska at Kearney

NU Center for Biosecurity

- Administrative Support
- Research Program Coordination
- Faculty Coordination
- Technology Development
- Critical Infrastructure Protection



Center for Public Health Preparedness

- Improve biosecurity in rural, urban and frontier communities
- Involve traditional rural outreach programs
- Expand data repositories



Key Elements of CPHP

- Connect Water and Food testing lab, Veterinary Diagnostic Lab
 - Laboratory systems Interoperability
- Health Professions Tracking Center
- CPHP Networking



Leveraging University Services for the State - HHSS/NEMA

- Information Technology
- GIS
- Critical Infrastructure
- Chemical Detection
- Facilities

Information Technology Services

- Academic records
- Data repository
- Internet



Center for Advanced Land Management (CALMIT)

Geographic mapping:

- Bridges
- Nuclear power plants
- Feed lots
- Water reservoirs

Critical Infrastructure Protection

- Ad hoc advisory committee created by University President
- Reviewed needs of system for operations continuity and prevention/mitigation
- Established priorities
- Commit to training and planning activities

Critical Infrastructure Priorities

- Access control for buildings storing toxic chemicals and infectious organisms
- Security for data storage including backup to state government systems
- Security for large venues and power plants

TEREX 2004

November 4, 2004

- Statewide multi-agency exercise
- Simulated attack on critical infrastructures
 - Kingsley Dam at Lake McConaughy
 - Nebraska State Office Building in Lincoln

University of Nebraska Participation

Vision: Strive for preparedness excellence by analyzing exercise results



Goals



- Identify strengths to maintain and build
- Identify areas for improvement
- Recommend exercise follow-up actions

University of Nebraska Capabilities

- One Communications Pathway
- Coordinated campus security policies including building/campus closures
- Effective communications relating to emergencies involving students and staff

University of Nebraska Capabilities (cont.)

- Identification of key media spokesperson
- Identification of resources to improve safety and security of facilities and staff
- Conduct risk and vulnerability assessments

Major Successes

- Excellent teamwork
- Newly developed operations plans tested and need for changes identified
- Ability to adapt to changing situations
- Communications methods tested among and within campuses

Lessons Learned

- Campuses should continue the UNS “Core Disciplines” Planning, Exercise, Training process
- Identified communication and facilities shortages to address in grant funding requests
- Continue development of emergency operations plans regarding evacuation and relocation

Nebraska's Model for Emergency Preparedness



Builds on academic/state/private sector
partnerships

Leverages University strength and expertise for State
benefit

Rapidly improves state public health readiness