

# The Integrated Security, Environment, Health, and Safety (SEH&S) Management System Approach

**John Milliman,**

**UCCS College of Business**

**Ph 719.262.3316**

**Email: [jmillima@uccs.edu](mailto:jmillima@uccs.edu)**

**John Grosskopf, ERE, Inc.**

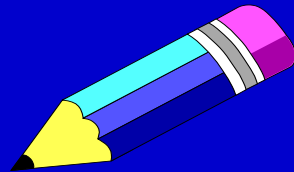
**Ozzie Paez, ERE, Inc.**

# Industry Not Protected on Homeland Security

- \*Legal Concerns**
- \*Lack of Information/Standards**
- \*Lack of Training on Security**
- \*Poor communication between different departments & external agencies related to security**
- \*Perceived low Return on Investment (ROI) on Homeland Security**
- \*"It won't happen to us"**

# Synergy Between Environmental, Health, & Safety (EH&S) and Homeland Security

- \*Facility audits can identify both environmental & homeland security issues/risks**
- \*Both require education/training, document control & policies, & monitoring systems performance**

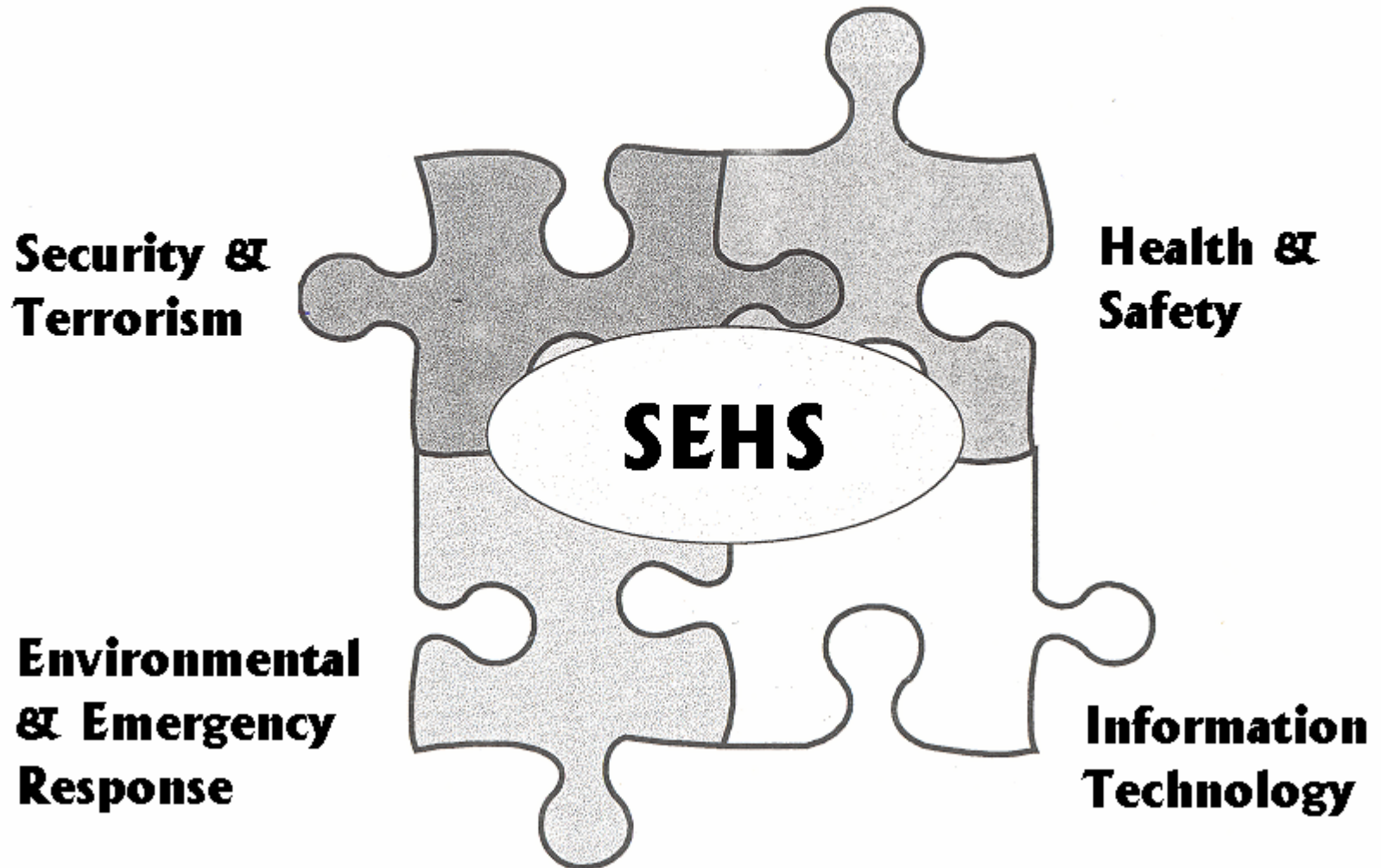


# Benefits of Integrated SEH&S approach

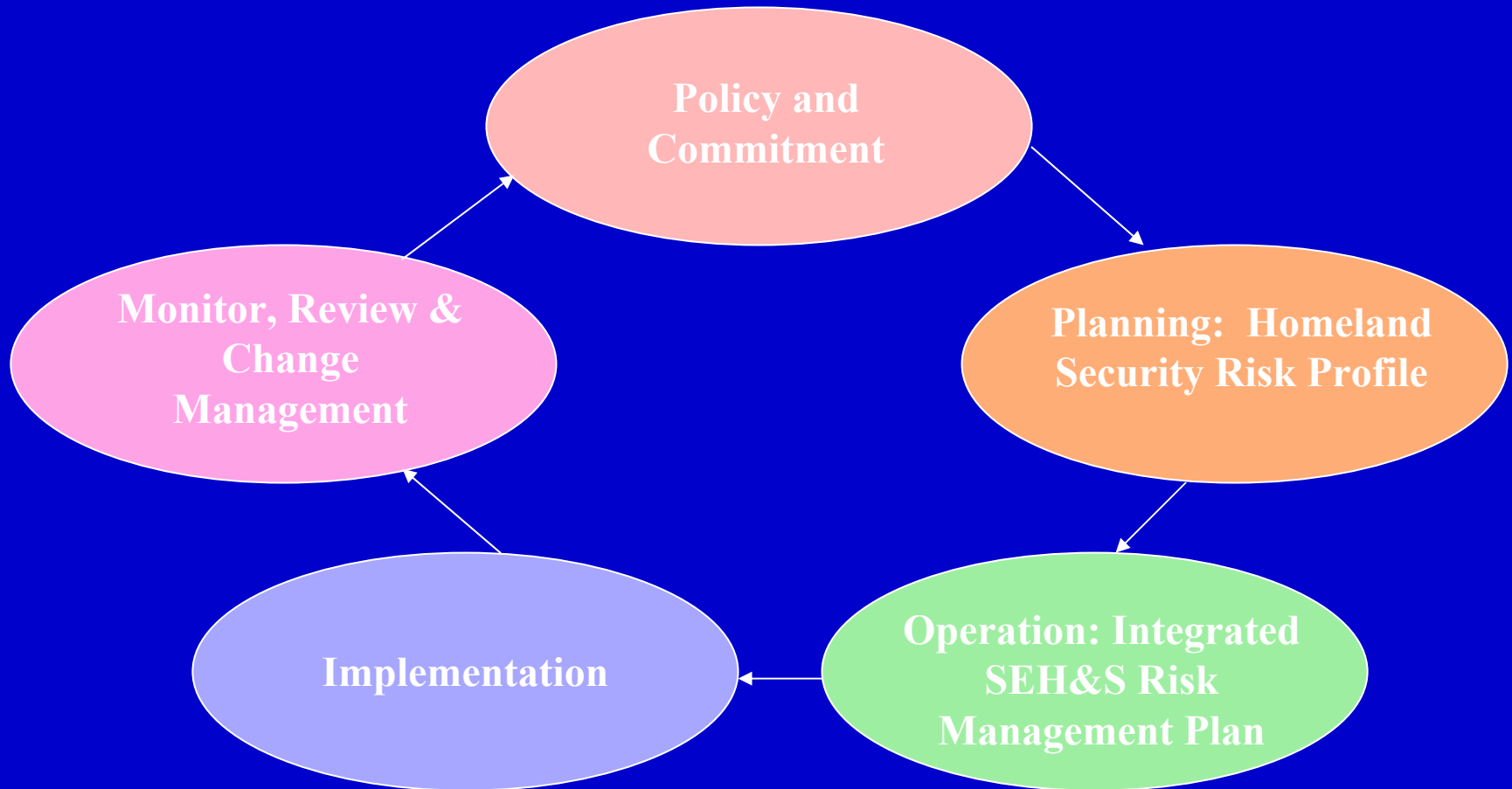
- \*Achieve lower costs via reduced duplication of efforts**
- \*Improve quality of assessments and be a better Community Citizen**
- \*Improve ROI so that more organizations undertake homeland security and EH&S programs**



**Figure 3**



# Integrated Approach to Security, Environment and Emergency Response, Health, and Safety (SEH&S)



# Getting Organizations to Reframe & Emphasize Homeland Security

- \*Need to reframe Homeland Security as “Community Security”

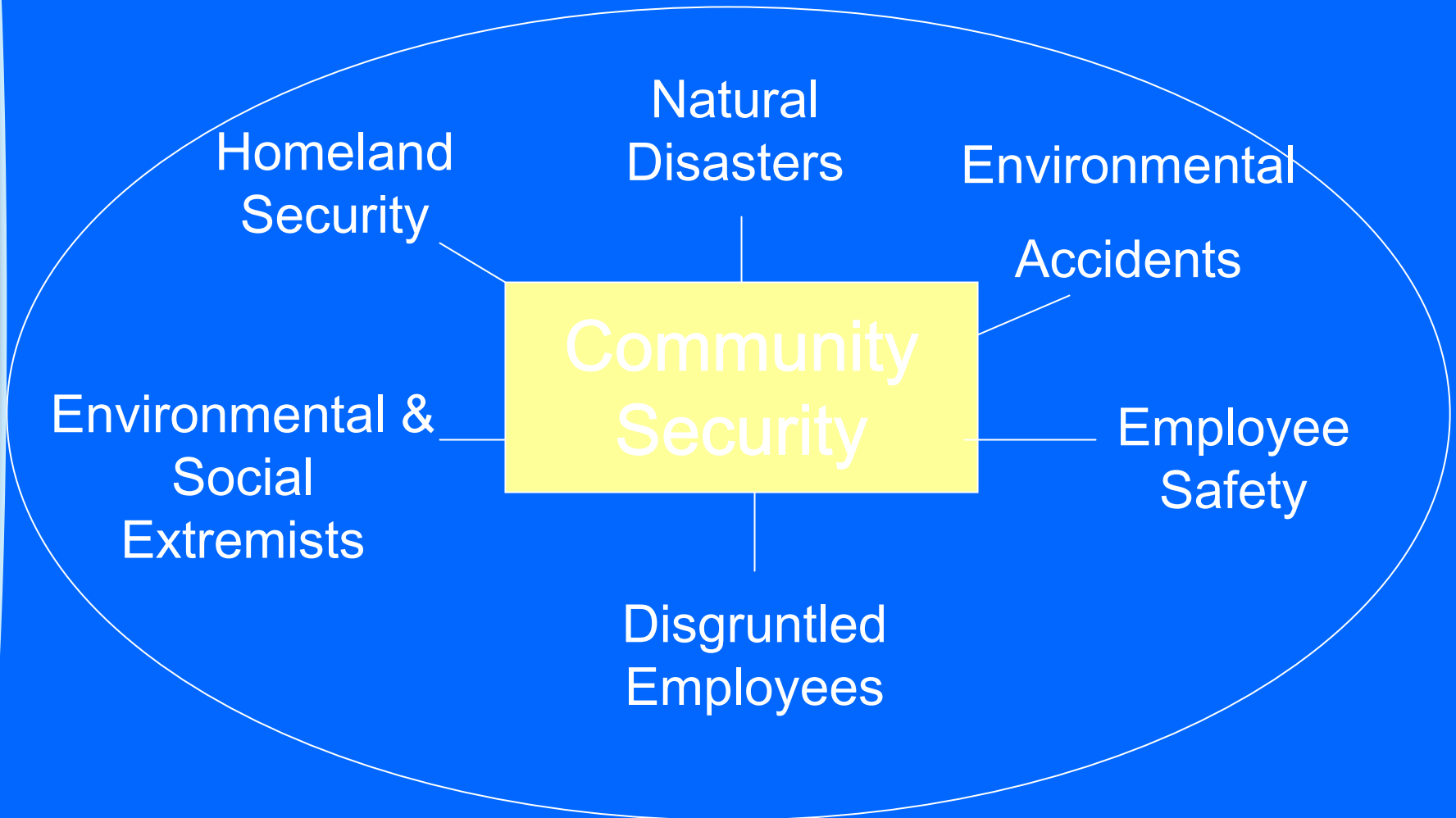
- \*Organizations see local or community Risks as more relevant/important (Desire to be good Community Citizen)

- \*Need to see Homeland Security as one of many elements of Community Security/Protection

- \*Integrated approach deals with these various elements



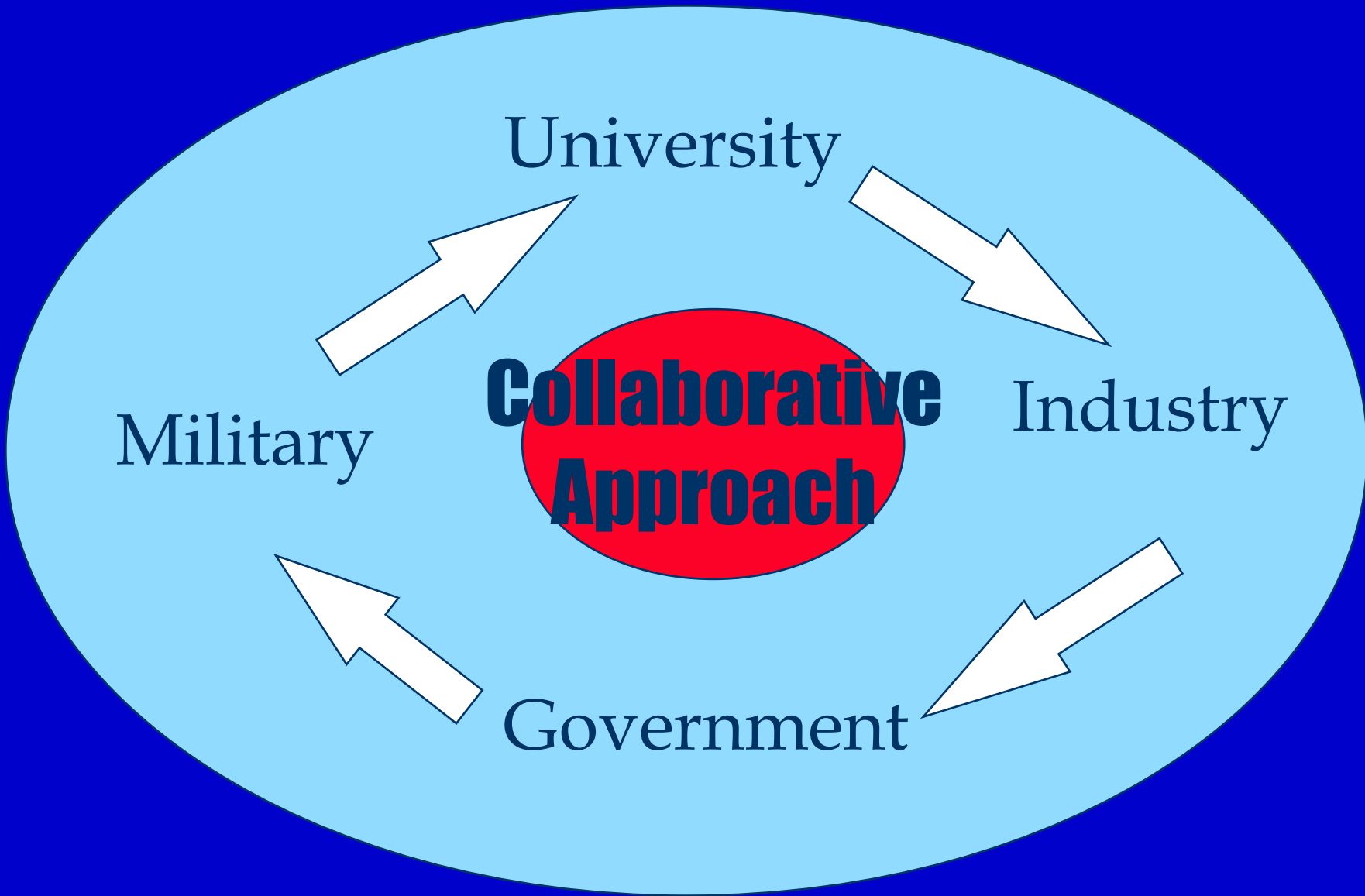
# Recasting Homeland Security as Community Security



# Pilot Test: Tabernash Water & Sanitation District

- \*Assess vulnerabilities of the Sanitation Facility & of the various water sources of Grand County**
- \*Develop environmental, health, safety, & economic risks of these vulnerabilities**
- \*Input into Grand County Emergency Planning**
- \*Implications for other areas (e.g. Denver Water)**





University

**Collaborative  
Approach**

Industry

Government

Military

# NISSC Future Goals

- **Make Colorado Universities & the Front Range a center point for homeland security industry, practices, research, & education**



# Integrated SEHS Project

- \*Example of Collaboration Of University, Industry, & Government**
- \*Applied & Theoretical Research**
- \*Conduct Organizational Assessments/Programs**



# Figure 2: Elements of Corporate Social Responsibility: Being a Good Community Citizen

