

## **Linking Education to Operations**

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### **Abstract**

The nation needs the ability to rapidly deploy homeland security relevant STEM knowledge to a wide range of stakeholders; from the leadership of national, state and local organizations to first and early responders, to the general citizenry and to the future workforce. This capability is required to secure the homeland and to sustain our economy. The logical and only truly viable way to expedite this rapid deployment of homeland security relevant STEM knowledge is through our education system.

**Goal: Incorporation of the University Centers of Excellence enabling technology into Homeland Security Operational units through workforce development training**

**Approach: Develop methodology and tools required to incorporate disparate enabling technologies into ALLHAZ.** A demonstration project will be conducted focusing on an avian flu outbreak with local responders acting as Subject Matter Experts. Teaming with the State Office of Homeland Security will speed the deployment of technologies and also assist in building a much-needed workforce required to support ongoing Homeland Security efforts nationwide. The purpose of this level of integration with ALLHAZ is to consistently deliver to Homeland Security Operational Units, the technology they need in a framework suitable for day-to-day use in small- to medium-sized events, but scalable to meet the requirements of managing a major disaster.