

# Innovative Educational Environments

DHS University Network Summit

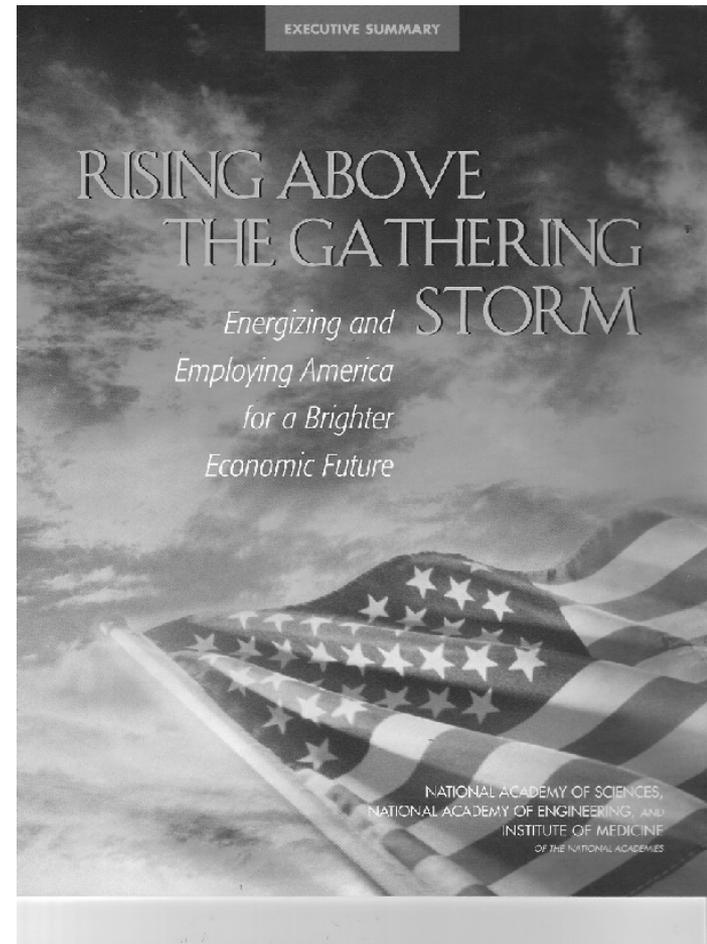
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# What problem are we working on?

- Department of Homeland Security, Science and Technology Directorate - Goal #3
  - “In conjunction with other public and private institutions, proactively provide leadership, opportunities and resources to maintain and develop the necessary intellectual basis for a national S&T workforce and focused research disciplines that will ensure the safety of our homeland.”

# What to do? – A partial solution

- National Academies Report
  - Increase America's talent pool by vastly improving K-12 science and mathematics education.
  - Sustain and strengthen the nation's traditional commitment to long-term basic research....
  - Make the United States the most attractive setting in which to study and perform research....
  - Ensure that the United States is the premier place in the world to innovate....



# STEM Workforce Development Strategy

