

National Science Resources Center

THE NATIONAL ACADEMIES



Smithsonian Institution



Indiana Department of Education
SUPPORTING STUDENT SUCCESS



Welcome and Background

Presented by

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Department of Education**

and

**Bill Walker, Executive Director,
I-STEM Resource Network**

**at the 2009 Indiana Building Awareness
of Science Education Symposium**

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Welcome to the

*2009 Indiana
Building Awareness of
Science Education Symposium*

October 27

South Bend, IN

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Symposium Goals

- 1. Educate leaders about the national and local state of STEM education and its impact on workforce needs, the economy, scientific literacy of youth and citizens, etc.**
- 2. Create a common vision of effective K-12 science education**
- 3. Review and discuss the leadership, resources, and systems needed to phase in effective science programs for every school in Indiana**
- 4. Outline the next steps for K-12 science education in Indiana**

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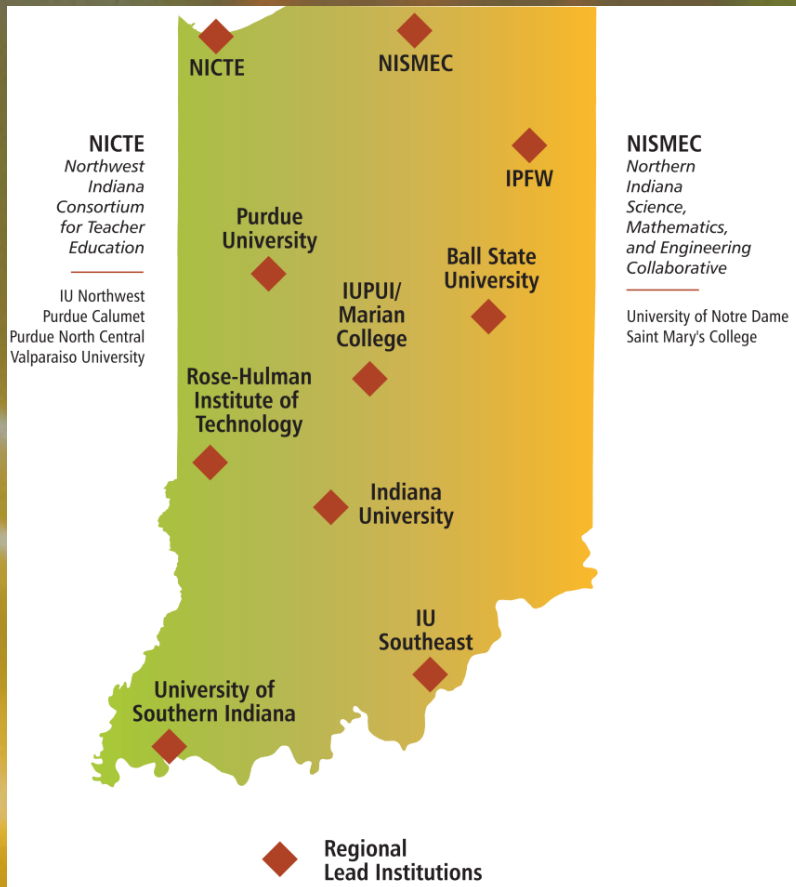
Background

The I-STEM Resource Network is a partnership of Indiana's public and private higher education institutions, K-12 schools, business, and government.

It supports K–12 teachers and leaders working to implement high academic standards towards STEM literacy for all students.

I-STEM works to provide Indiana education leaders with new knowledge about teaching and learning.

Background



- Eighteen Institutions of Higher Education from 10 geographic areas form the I-STEM Resource Network
 - Collect information on regional STEM activities
 - Build capacity and regional partnerships
 - Organize opportunities for STEM professional development and activities
 - Encourage participation at a regional level