



# National Science Resources Center

THE NATIONAL ACADEMIES  Smithsonian Institution



## NATIONAL SECONDARY SCHOOL SCIENCE EDUCATION STRATEGIC PLANNING INSTITUTE

Meeting the Challenge of Science Education in a High-Stakes Environment

Sponsored by **the National Science Resources Center** of the National Academies and the Smithsonian Institution

February 24–28, 2008  
Houston, Texas

An effective science education program is the bridge to science literacy for all students. Research-based science learning and teaching promote students' active involvement in their learning experiences, help them develop and retain scientific concepts and skills, hone their critical thinking and reasoning abilities, and prepare them to be members of the future workforce.

**Why secondary school?** Although U.S. elementary students' science knowledge compares favorably with that of their peers in other countries, research shows that their interest and achievement in science wane as they move through middle and high school.

More than 800 forward-thinking school districts at the cutting edge of science education reform have participated in one or more of the 60 previous NSRC planning events, and are at various stages of implementing the strategic plans they developed there. Be part of this growing national movement: Participate in the **2008 National Secondary School Science Education Strategic Planning Institute**.

<p><b>What:</b> An intensive 5½-day working institute to guide your school districts through the rigorous process of developing a tailored strategic plan—a plan for initiating and implementing an effective research-based science education program founded in best practices.</p>	<p><a href="#">Brochure</a></p> <p><a href="#">Example of a Past Program</a></p> <p><a href="#">Register online</a></p> <p><a href="#">FAQs</a></p> <p><a href="#">Register by fax</a></p> <p><a href="#">Participant Needs Assessment</a></p>
<p><b>Where:</b> Houston, Texas</p>	
<p><b>When:</b> Sunday, February 24–Thursday, February 28, 2008</p>	
<p><b>Who Should Attend:</b> A four- to six-person leadership team of teachers, school administrators, and a community leader.</p>	
<p><b>Goals:</b> The institute program will help school districts address critical questions as they plan for and implement science education reform programs.</p>	
<p><b>Questions?</b> For more information, contact Mary Raucci at 202-633-2971 or <a href="mailto:laser@si.edu">laser@si.edu</a>.</p>	

*"This productive, comprehensive, and wonderfully engaging event was a highly professional experience that left us all with much to contemplate and build on. It was a classic example of professional development strategies that work extremely well with educators."*

—Jerry Schierloh, consultant for PRISM (Professional Resources for Science and Mathematics), Montclair State University, New Jersey