

Programs	Goals and Accomplishments	Partners	Performance Measures
<p>NATIONAL</p> <p>2007 National Symposium for Scientists and Engineers- Santa Fe, NM April 12—15, 2007</p> <p>Council of Engineering and Scientific Society Executives Annual Meeting- Halifax, N.S. July 18, 2007</p> <p>2007 National Leadership Development and Strategic Planning Symposium for State Teams- Washington, D.C. September 30—October 2, 2007</p> <p>2007 National Leadership Development Symposium- Washington, D.C. October 31—November 2, 2007</p> <p>2008 National Symposium for Scientists and Engineers- San Diego, CA February 27—March 1, 2008</p>	<p>Continue to sponsor national events to educate leaders: 125 leaders from science, engineering, and related fields convened in Santa Fe, NM, to learn about research and best practices for reforming K-12 and college science education. 96% of attendees reported that they would take new action towards reform as a result of what they learned at the Symposium. There were three follow-up Symposium requests.</p> <p>Educate officials about research-based science learning and teaching: The NSRC was invited to lead a session about workforce development for 30 officials during the CESSE Annual Meeting. There was one follow-up Symposium request.</p> <p>Continue to sponsor national events to educate leaders: 100 leaders from 18 state teams attended this 2 1/2 day Symposium, which was the first part of the leadership development component of the partnership between the Smithsonian and the Council of Chief State School Officers. 88% of attendees reported that they would take new action towards reform as a result of what they had learned at the Symposium. There were two follow-up Symposium requests and six states expressed an interest in initiating science education reform statewide.</p> <p>Continue to sponsor national events to educate leaders: This National Symposium provided a forum for 100 leaders from education, business, and government to learn and share about the best models for science education reform, and discuss ways to become involved. 96% of attendees reported that they would take new action towards reform as a result of what they learned at the Symposium, and three states expressed an interest in initiating reform.</p> <p>Continue to sponsor national events to educate leaders: 50 leaders from science, engineering, and related fields convened in San Diego, CA, for the second annual Symposium for Scientists and Engineers. 95% of attendees reported that they would take new action towards reform as a result of what they learned at the Symposium, and three states expressed an interest in initiating reform.</p>	<p>Los Alamos National Laboratory and the U.S. Department of Energy</p> <p>The American Industrial Hygienists Association</p> <p>The Council of Chief State School Officers, the James B. Hunt, Jr. Institute for Leadership and Policy, Intel, DuPont, and IBM</p> <p>Bristol-Myers Squibb</p> <p>The San Diego Science Alliance, General Atomics, The San Diego County Office of Education, and Bristol-Myers Squibb</p>	<ul style="list-style-type: none"> - Number of states expressing an interest in initiating reform - Number of follow-up or Symposium requests - Attendees' self-report of learning - Number of high-level officials representing education, business, and government who attend - Number of attendees who take the next step for reform or bring a team to a Strategic Planning Institute
<p>STATE</p> <p>North Carolina Science Summit, May 24, 2007</p> <p>First Annual Indiana Building Awareness of Science Education Symposium April 25, 2008</p>	<p>Continue to sponsor state events to educate officials: To begin a 10-year partnership and reform program with North Carolina Schools, the NSRC was invited to provide a half-day leadership development component for 150 attendees at the North Carolina Science Summit. This supported and energized the NSRC's ongoing work with North Carolina school districts.</p> <p>Continue to sponsor state events to educate officials: To initiate a long-term partnership between the NSRC and the state of Indiana, the NSRC co-hosted a day-long Symposium for 125 Indiana leaders from education, business, and government. As a result, Indiana has initiated a statewide strategic planning process with the NSRC.</p>	<p>James B. Hunt, Jr. Institute for Leadership and Policy</p> <p>Indiana I-STEM Resource Network, Indiana Department of Education, the State of Indiana, and BioCrossroads</p>	<ul style="list-style-type: none"> - Number of attendees expressing an interest in initiating reform - Number of follow-up or Symposium requests - Attendees' self-report of learning - Number of high-level officials representing education, business, and government who attend - Number of attendees who take the next step for reform or bring a team to a Strategic Planning Institute
<p>REGIONAL</p> <p>Western Michigan Science Education Forum September 13, 2007</p> <p>Anchorage, AK Leadership Symposium November 2007</p> <p>Houston, TX Principals Symposium November 2007</p>	<p>Continue to sponsor regional events to educate officials: As the first step in a program to reform science education in Western Michigan, the NSRC was invited to lead a Science Education Forum in Grand Rapids Michigan for 100 local leaders. Subsequently, the region has continued to build the case for reform and has created a science education reform committee.</p> <p>Continue to sponsor regional events to educate officials: At the request of Shell Exploration and Production, the NSRC worked with educators from Alaska and Washington State to lead a program to education Alaskan school district leaders about science education research and best practices. This resulted in interest from Alaskan school districts in applying the NSRC model for reform.</p> <p>Continue to sponsor regional events to educate officials: As a part of the ongoing partnership with the Houston ISD, the NSRC held a Symposium focused on educating Principals and Superintendents about science education research and best practices, and enabling them to support the reform programs in their schools</p>	<p>Van Andel Education Institute</p> <p>Shell Exploration and Production</p> <p>Shell Exploration and Production</p>	<ul style="list-style-type: none"> - Number of attendees expressing an interest in initiating reform - Number of follow-up or Symposium requests - Attendees' self-report of learning - Number of high-level officials representing education, business, and government who attend - Number of attendees who take the next step for reform or bring a team to a Strategic Planning Institute
<p>ADDITIONAL COMMUNICATION AND DISSEMINATION PRODUCTS AND SERVICES</p> <p>Building Awareness of Science Education White Paper, May 2007</p> <p>2007 American Physical Society Summer Newsletter, pg. 12-16. "Changing the Course of Science Education</p> <p>Live Science Education Web Seminar August 7, 2007</p> <p>Modified and Enhanced NSRC website</p>	<p>Develop printed resources: The NSRC Public Understanding of Science Education Advisory Board Committee drafted a White Paper as a marketing piece for inquiry-based science education reform, and disseminated it to over 400 leaders.</p> <p>Publish at least one article annually by the end of the fifth year: The NSRC was invited to submit an article about the STC Program and science education reform for the APS Summer Newsletter. This newsletter was distributed to Physicists nationwide.</p> <p>Developing web resources: Sally Goetz Shuler and Dr. Margaret Lampe, one of the authors of "A Nation at Risk", were featured on a half-hour long live internet broadcast with 40 viewers. The "webinar" also showcased current high school and college students' perspectives on science education.</p> <p>Developing web resources: In the five months between January 2008 and May 2008, the BASE website received more than 2,300 hits</p>	<p>American Physical Society</p> <p>The Smithsonian Institution</p>	<ul style="list-style-type: none"> - Number of recipients - Number of website hits - Number of readers - Number of follow-up communications - Number of attendees and live viewers

2005

2006

2007

2008

October
NSRC hosts a leadership development Symposium for key stakeholders groups.



May
The NSRC provides leadership development for the North Carolina Science Summit, hosted by the James B. Hunt, Jr. Institute



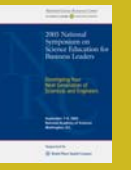
September
The NSRC leads a regional Science Education Forum for 100 leaders from Western Michigan

October
The NSRC hosts the 2007 National Leadership Development Symposium, engaging 100 key leaders from across the country

April
In partnership with the Indiana I-STEM Resource Network, the NSRC hosts the First Annual Indiana Building Awareness of Science Education Symposium



October
NSRC hosts a leadership development symposium for business leaders.



April
In partnership with Los Alamos National Laboratory, the NSRC hosts the 2007 National Symposium for Scientists and Engineers



July
The NSRC is invited to lead a session on the role of scientists and engineers in science education at the CESSE annual meeting.

September
In partnership with the CCSO and the James B. Hunt, Jr. Institute, the NSRC convenes 18 state leadership teams in Washington, D.C.



February
The NSRC hosts the 2008 National Symposium for Scientists and Engineers in San Diego, CA.

