



*National Science Resources Center*

THE NATIONAL ACADEMIES  Smithsonian Institution

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## CHANGING THE COURSE OF SCIENCE EDUCATION

2007 National Symposium for Scientists and Engineers

Sponsored by  
**the National Science Resources Center**  
of the National Academies and the Smithsonian Institution  
and  
the Los Alamos National Laboratory of the United States  
Department of Energy.



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The NSRC has found that the most effective science programs operate with support from the community, and especially from leaders in science and engineering. **The 2007 National Symposium for Scientists and Engineers** will explore ways in which you can channel your leadership skills in a new direction by working to improve K–16 science education.

**Where:** Santa Fe, New Mexico

**When:** Tuesday, April 10–Friday, April 13, 2007

**Who Should Attend:** Scientists and engineers from both the public and private sectors, directors of research, directors of human resources, and deans and department chairs in science, engineering, and education. The NSRC strongly recommends that your organization support a team of at least two leaders who can co-lead and support your efforts to advance K–16 science education.

**Symposium Goals:**

- Review the state of science education and become familiar with available resources documenting the challenges of effective programs.
- Develop a shared vision for effective K–16 science learning and teaching through hands-on, inquiry-based science experiences and visits to virtual classrooms.
- Learn about research and best practices that support that vision.
- Review and discuss the characteristics of effective programs at the district and state levels.
- Discuss the varying roles of scientists and engineers in advancing K–16 science education reform.

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### More Information



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