

Events and Products

- After-school and summer programs
- Community festivals drawing thousands of Hispanic participants
- Educational science radio segments for broadcast on 220 stations nation-wide
- Science newspaper columns and news briefs for national and local distribution
- Family Science newsletter
- Interactive science exhibits
- In-school workshops



CLC at Cesar Chavez Festival in LA, 2003



Supporters:

Over the past six years, *Celebra la Ciencia* has received funding from both the **National Science Foundation** and the **National Institutes of Health**. The project's primary partners include the **Hispanic Communications Network** and **Univision Radio**.



CLC at Taste of Arlington, 2005

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CLC at Tubman Elementary, 2006

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Changing the Face of Science



www.celebralaciencia.org

Celebra la Ciencia

www.celebralaciencia.org

Mission

Celebra la Ciencia's mission is to encourage Hispanic children and families to become involved in science and health programs through the use of media and immediate engagement in hands-on learning.

Celebra la Ciencia (CLC) establishes working relationships and collaborations between local museums, community organizations, businesses, schools, colleges and universities, and the media.

Together, these groups provide access to informal science activities through hands-on family science exhibits and demonstrations at local festivals, and provide information about career opportunities in science, technology, and biomedical research.



CLC at Mount Pleasant Day, DC, 2005

Need

- Hispanic students score lower than average on national standardized tests in math and science.
- Fewer Hispanic high school students enroll in math and science advanced placement courses and pursue related majors in college.
- Consequently, Hispanics are severely underrepresented in the science, engineering and medical professions.
- Only 2% of U.S. scientists are Hispanic.



CLC at Invention on the Mall, 2006

Approach

Many scientists and engineers attest that their interest in science developed through hands-on science activities (e.g. chemistry sets, rockets, fossils, etc.) at home, in the classroom, or in museums.

Celebra la Ciencia encourages students and families to become more involved in such informal science learning by providing information and creating bilingual health science outreach programs. CLC uses media to promote these opportunities and to educate families about important health and science topics.

Typically, *Celebra la Ciencia* brings hands-on science exhibits and activities to community festivals, after school and summer programs and family science nights at schools and community centers.



CLC at Cesar Chavez Festival in LA, 2003

Grants and Sponsorship:

The Self Reliance Foundation needs continuing support to sustain *Celebra la Ciencia*. Grants and sponsorships support the development of educational media, the distribution of family science materials, the costs of community and family science events, and the expansion of projects to new sites.

Community Coalitions:

The Self Reliance Foundation has established coalitions of educational organizations in five regions across the United States that work together to organize *Celebra la Ciencia* outreach events. The organizations include science and children's museums, zoos, aquariums, nature centers, radio stations, community and youth organizations, and schools and universities. The five regions include:



Washington, DC – Albuquerque, NM – Chicago, IL – Los Angeles, CA – Yakima & Tri-Cities, WA

Evaluation:

Celebra la Ciencia coalitions participate in community festivals that attract thousands of participants. As documented by independent evaluators, CLC festival participants report learning new science concepts from festival exhibits and activities, and radio listeners find the science radio capsules informative and engaging.