

## Weaving Community Experts into the Education Process



*SCIAD launching water rockets with kindergarten students*

If you are interested in volunteering as a SCIAD at any level, K-12, or becoming a supporting member of the Science Education Alliance, Please contact the SCIAD Program Coordinator at **635-5169** or [sciad@lcps.k12.nm.us](mailto:sciad@lcps.k12.nm.us).



*SCIAD addressing 4th & 5th graders at a Science Fair "Kick-Off" Assembly and Project Demonstration*



*SCIAD judging projects at a Science Fair*

**SCIENCE EDUCATION ALLIANCE**  
Dr. Douglas Brown, Board President  
575-526-6334

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#### SCIAD PROGRAM

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The Science Education Alliance  
In partnership with  
Las Cruces Public Schools

# Science Advisor Program



*Linking Teachers,  
Scientists and Students*

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# Science Advisor Program

The Science Advisor or “SCIAD” Program is administered by the Science Education Alliance (SEA) and is supported by SEA members, Las Cruces community volunteers and the Las Cruces Public Schools. The SCIAD Program is designed to involve the local professional, technical and scientific community in the education process in order to increase the enthusiasm and scientific literacy of children and encourage them to pursue technical careers.



*SCIAD showing jewelry from Egypt*

The core of the SCIAD Program consists of a pool of community volunteers called “SCIADs” (or **MATHADS**) specializing in science, math or some other technical field. SCIADs have served the Las Cruces Public Schools, parochial and home schools and beyond. They offer their expertise and sincere desire to make a difference in the education and career pathways of students. SCIADs can serve as guest speakers, perform hands-on demonstrations, judge Science Fair projects, participate in Career Days, and much more.

SCIADs also serve as role models and help students make the connection between concepts they are

learning in school and their application to real life situations. Many SCIADs share their personal stories of over-coming difficulties and becoming professionals. They impart a message of “anything’s possible” and encourage students to pursue technical careers in science and math.

## The Science Education Alliance (SEA)

The SEA is a non-profit, 501(c)(3), Educational Corporation which promotes the improvement of mathematics, science and technology education of students from grades K through 12. SEA has over 18 years of experience as a self-supporting, committed partner with business, industry, and educators dedicated to benefiting as many students as it can reach. SEA activities include:

- Networking the local scientific and technical community to support public schools
- Administering the SCIAD Program
- Raising community awareness of the need for scientific literacy and the career potential in NM.
- Seeking funding in order to support educational programs and projects in the fields of mathematics, science, and technology

As the United States enters an era of global economic and technical competition, the benefits of the SCIAD Program and the work of SEA are of critical importance to our children’s future as well as the health of the nation. Helping to develop competent technical professionals who are productive members of society is the primary goal of SEA.

## Who can be a SCIAD?

**Anyone with a science, math, or technical background ...**



*SCIAD demonstrating the physics of sound at a school in Lordsburg*

**...Who is willing to volunteer time and resources at local schools and enrich the educational process**



*SCIAD teaching a student how an atlatl works*

**...For the purpose of getting kids excited about and possibly pursue any form of science, math or technical education.**



*Students from Loma Heights Elementary look through a solar telescope*