

Local Area Workshop Information

If you are interested in hosting an Educator Academy in your area, you will need the following:

- 12-26 teachers who commit to participate in the full 3-day Academy
- A room with up to 14 tables and chairs where the Academy can be held
- Access to a computer lab for use of computers and printers by participants
- Materials and supplies for the workshop
- Food accommodations for providing continental breakfast, lunch and snacks to participating teachers

There is no fee for this workshop; the only costs are travel, lodging and per diem for workshop leaders.

Educator Academy

A unique educational program designed to provide teachers inquiry-based pedagogy skills with an interdisciplinary approach to incorporate Science, Math, Reading and English skills into award-winning science projects to help students win at Science Fairs!!!

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P O L Y T E C H N I C C A M P U S

Arizona Science & Engineering Fair (AzSEF)

5945 S. Amulet

Mesa, AZ 85212

<http://azsef.asu.edu>
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Phone: 480-727-1036 or 480-727-1148

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ARIZONA STATE
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P O L Y T E C H N I C
C A M P U S

Educator Academy

Facilitated by

Arizona Science & Engineering Fair
(AzSEF)

Designed for teachers to
lead students in developing
award-winning
Science Projects!

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Educator Academy

What is the Educator Academy?

The Arizona State University American Indian Programs Educator Academy is designed to provide teachers the knowledge, skills and resources to assist students in the development of science fair projects. Teachers who have completed this 3-day training gain pedagogy skills, and have helped their students receive award-winning science projects at the state and international level. The quality of science projects entered in science fairs is substantially better from those schools where teachers have participated in this Academy. This highly successful workshop has been taught to teachers around the world! It is now available for you.



Teacher from Pinon Accelerated Middle School, after participating in Educator Academy, registers students at the Arizona American Indian Science & Engineering Fair.

What's included?

Teachers will actively participate in the process of research protocol, understand the scientific method, develop science fair projects, fair guidelines, and develop skills to assist students in designing award-winning projects.

What will you receive?

Participants will receive:

- Information on how to blend Science, Math, Reading and Language into an interdisciplinary approach
- Hands-on experience of the entire science project/research development including: creating an idea, developing a hypothesis, doing research, finding results, preparing a science display board, presenting their research, and experience the judging process
- CD containing all the information regarding participation in a Science Service affiliated fair
- Curriculum resource guide with step-by-step procedures to help students in developing science fair projects
- Resources for the classroom and students
- Resource guide for developing a school-wide fair

Teacher Comments

"Actually making the project - this gave me 'hands-on' practice." (Sacaton Middle School)

"The benefit of experiential learning - it was great to work through the scientific process and method to understand it better." (Navajo Elementary School)

"This workshop provided the opportunity to actually do a science project from the very beginning to preparing the display, explaining and presenting the project." (Desert View H.S.)

"The judging process was helpful - going through the process from beginning to end; doing is better than telling." (Theodore Roosevelt School)

"It helped to learn how to fill out the forms; we had to specify what is needed in the hypothesis, abstract and purpose." (Rice Intermediate School)

"Everything was beneficial, giving us assistance in the steps to develop a science fair; takes the guesswork out of it." (Desert Eagle Secondary School)

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Who to contact?

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