

Awards and Recognition

AFA Teacher of the Year: Funded by AFA/AEC to recognize outstanding teachers at the Chapter, State, National levels. Visit <http://www.afa.org/aef/default.asp?pm=asg>

AIAA Foundation Educator Teacher Award: For national teacher recognition information, visit <http://www.aiaa.org/content.cfm?pageid=217>

Alan Shepard Technology in Education Award:
http://www.amfcse.org/Alan%20Shepard%20Award/alan_shepard_award.htm

Honeywell Educators @ Space Academy: <http://honeywell.com/Citizenship/Pages/science-math-education.aspx>

Weightless Flights of Discovery: <http://www.northropgrumman.com/goweightless/>

Curriculum Resources

Civil Air Patrol sponsors a conference (National Conference on Aviation and Space Education) and has a wealth of aviation and space resources available. If you're not a CAP member, consider becoming an AEM. Visit <http://level2.cap.gov/index.cfm?nodeID=5176> CAP's AEX Program is at http://www.capmembers.com/aerospace_education/aem_specific/aex_for_teachers.cfm

Estes Industries has a wealth of information concerning the sport of model rocketry on their web site. Visit <http://www.esteseducator.com/>

Visions of Exploration: Joint effort between USA Today newspaper and local AFA Chapters. <http://www.afa.org/members/nwslne/may08/visions.asp>

AIAA: <http://www.aiaa.org/content.cfm?pageid=5>

FAA: Aviation & Space Education (AVSED) <http://www.faa.gov/education/>

NASA: Educator Resource Center, <http://www.nasa.gov/audience/foreducators/index.html>

AEOP: Army Educational Outreach Program has challenges, competitions and activities for kids. <http://www.usaeop.com/>

Funding and Grants

AFA Educator Grants: \$250 through AFA for aerospace education:

<http://www.afa.org/aef/default.asp?pm=asg> Each school may submit 2 grants per year. Apply on line.

Civil Air Patrol Educator Grants: \$250 grants through CAP for aerospace education. One grant every 2 years, must be a CAP member (\$35). Visit <http://www.afa.org/aef/default.asp?pm=asg>

Junior Air Force ROTC: \$250 grants through JAFROTC every other year for aerospace education. Visit <http://www.afa.org/aef/default.asp?pm=asg>

AIAA Classroom Grants for aerospace education: AIAA offers free Educator Associate memberships. Associates may then be eligible for a grant of \$200. One time grant. Visit

<http://www.aiaa.org/content.cfm?pageid=216>

Chapter Matching Grants through AFA. Local chapter kicks in 50% and National AFA kicks in 50%. Contact a local chapter http://www.afa.org/contact_link_search.asp

ARRL, <http://www.arrl.org/FandES/tbp/>

NAR Cannon Award, \$500 for rocketry activities <http://www.nar.org/teacher.html>

Organization Memberships (membership prices may have changed)

AFA: \$36 per year, contact

http://www.afa.org/forms/joinapp.asp?pm=show_form&cn=joinapp_chapter

AIAA: Free, visit <http://www.aiaa.org/content.cfm?pageid=215>

CAP: Teachers not in Civil Air Patrol can become Aerospace Education Members (AEMs) for \$35 per year. Visit <http://www.cap.gov/join/join.html>

Other Interesting sites

<http://winnaero.org/>

www.nar.org

<http://www.laconiaairport.com/laa/>

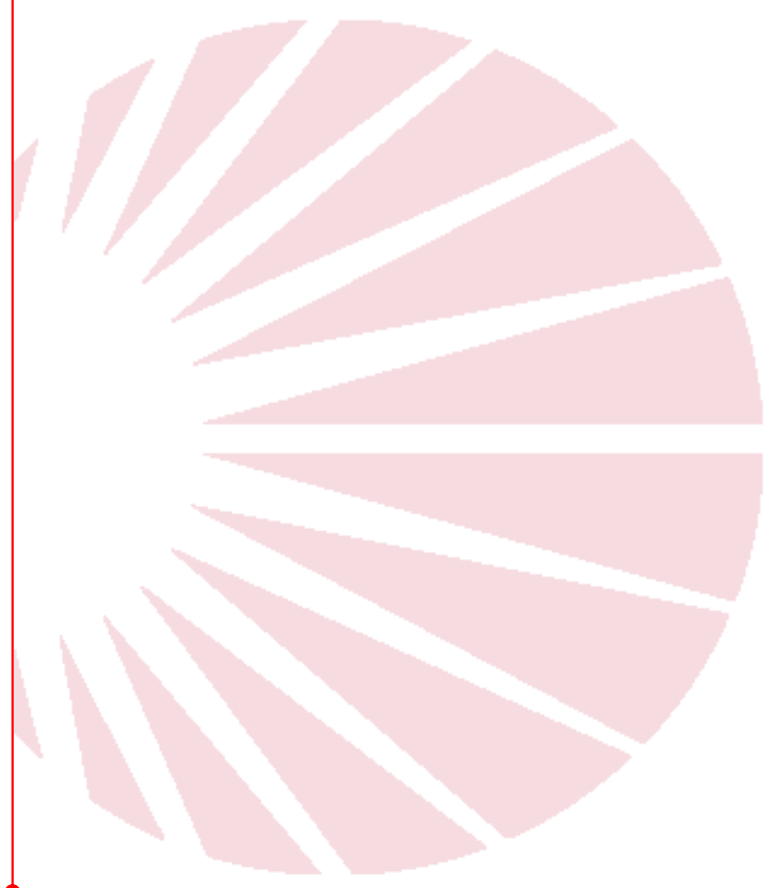
Supplies

www.acsupplyco.com

www.kelvin.com/

www.pitsco.com

www.teachergeek.com



Technology Student Association Competitive Events
High School (events may change from year to year)

Agriculture and Biotechnology Design sponsored by U. S. Department of Agriculture, Agricultural Research Service)
Animatronics
Architectural Model (sponsored by Cadsoft-Tech Ed Concepts, Inc.)
Career Comparisons (sponsored by National Research Center for College and University Admissions)
Chapter Team (written and oral)
Computer-Aided Design (CAD), Architecture with Animation (sponsored by Autodesk)
Computer-Aided Design (CAD), Engineering with Animation (sponsored by Autodesk)
Construction Systems
Cyberspace Pursuit
Debating Technological Issues
Desktop Publishing
Dragster Design (sponsored by PITSCO)
Electronic Game Design
Electronic Research and Experimentation
Engineering Design
Essays on Technology
Extemporaneous Presentation (sponsored by Guy Cecil, 1992 National TSA President)
Fashion Design
Film
Flight Endurance
Future Technology Teacher
Imaging Technology
Manufacturing Prototype (sponsored by SME Education Foundation)
Medical Technology
Music Production
On Demand Video
Prepared Presentation
Promotional Graphics
Radio Controlled Transportation
SciViz (sponsored by Autodesk)
Structural Engineering
System Control Technology
Technical Sketching and Application
Technology Bowl (written and oral)
Technology Dare
Technology Problem Solving
Transportation Modeling