



Colorado Aerospace Education Foundation (CAEF)

Strategic Plan 2002 - 2006

As of January 22, 2002

MISSION:

Serving Colorado's Youth, Air Force Families, Air Force Association State Chapters and our Nation, through enhanced focus on science and technology education.

VISION:



- Strengthen Colorado's Aerospace Excellence through Education

GOALS:

- Advocate the importance of aerospace technology to the economic health, security and survival of our State and nation.
- Inspire Colorado's youth through aerospace education.
- Provide aerospace education opportunities to the Air Force Association Colorado State Chapters.
- Support the Colorado Air Force Family in meeting their educational needs.
- Secure gifts and make grants for aerospace education purposes.
- Expand recognition of the Colorado Aerospace Education Foundation.
- Recognize outstanding contributions to aerospace education.
- Support AFA Chapter Vice Presidents for Aerospace Education in Fostering and Increasing AEF Program Participation.

Goal 1: Advocate the importance of aerospace technology to the economic health, security and survival of our State and nation.

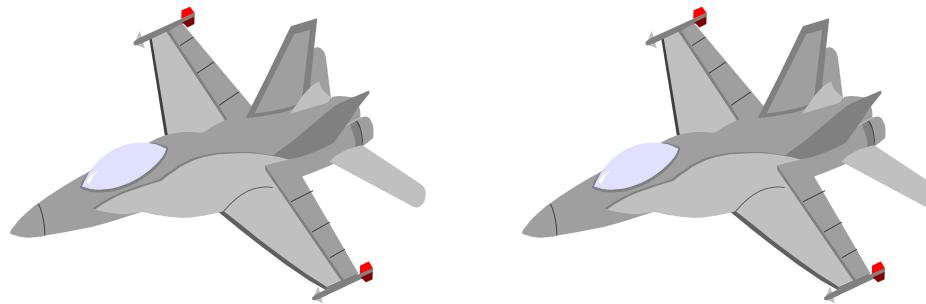
- Create a public awareness campaign through media and other opportunities. Provide positive messages on the benefits of aerospace technology that impact our daily quality of life and the importance of aerospace technology to our State and nation.
- Prepare media kits for distribution to AFA Chapters, the general public, schools (networking through our Visions Program) and other aerospace organizations. Define, as well as explain, the importance of aerospace technology with a focus on the future.
- Create a CAEF exhibit to be displayed at the State AFA Conventions and other appropriate exhibits and forums.
- As funding permits, sponsor symposiums, roundtables, workshops and other programs to promote aerospace technology.

Goal 2: Inspire Colorado's youth through aerospace education.

- Identify and support K-12 aerospace programs that inspire as well as excite the youth of Colorado.
- At the AFA Chapter level, promote, support and sponsor Aerospace Education youth activities/events such as model rocket building and launch contests, essay and art contests, young astronaut conferences and visits to aerospace companies.
- Sponsor High School Scholarships based on aerospace achievements.
- Sponsor area aerospace career day events partnering with local colleges, school districts & aerospace companies.
- Establish Aerospace Academy Programs at High Schools near Air Force Installations.

Goal 3: Provide Aerospace Education Opportunities to the Air Force Association's Colorado State Chapters

- Secure the resources necessary, to include partnering with other organizations in researching, developing and providing aerospace programs that meet the needs of the State Chapters.



Goal 4: Support the Colorado Air Force Family in meeting their educational needs

- Identify and fund education programs that benefit the Colorado Air Force Family and match their career progression requirements.
- Provide Educational Grant Programs for the Colorado Air Force Family.



Goal 5: Secure gifts and make grants for aerospace education purposes.

- Establish a Committee to create fund raising activities in support of gifts and grants.
- Submit formal grant requests to other organizations and foundations soliciting funding support for CAEF programs.
- Establish a CAEF Endowment Program.

Goal 6: Expand recognition of the Colorado Aerospace Education Foundation.

- Develop a Colorado Aerospace Education Foundation story for distribution to Chapters, other aerospace organizations, the general public and media.
- As programs mature, create a Colorado Aerospace Education Foundation video - a visual story of the CAEF in action.
- Highlight CAEF activities in local news media and educational/technology publications.
- Encourage the State and Chapters to highlight CAEF programs and activities in their newsletters.

Goal 7: Recognize outstanding contributions to aerospace education.

- Establish State awards programs and participate in National AEF programs such as the Hoyt S. Vandenberg, Christa McAuliffe, and Visions Programs awards, etc.
- Assist State and Chapters in developing CAEF awards acknowledging and recognizing outstanding aerospace contributions.
- Establish a payment plan process for CAEF Fellowships that are \$1000 or above.
- Encourage State AFA Chapters to purchase CAEF Fellowships as part of their Chapter recognition programs.

Goal 8: Support AFA Chapter Vice Presidents for Aerospace Education in Fostering and Increasing AEF Program Participation

- Expand Visions of Exploration
- Encourage Air Force Spouse Scholarships
- Provide Teacher of the Year Recognition
- Support Pitsenbarger Awards Program
- Encourage Grants
 - Educator Grants
 - CAP Grants
 - AFJROTC Instructor Grants
 - Chapter Matching Grants