

CALIFORNIA
AIR FORCE ASSOCIATION
(CAFA)

EDUCATION FOUNDATION
FOR
AEROSPACE, INC

EDUCATION BUSINESS PLAN

1 May 2003
Approved 28 June 2003

PREAMBLE:

BECAUSE AEROSPACE EDUCATION IS CONCERNED WITH COMMUNICATING KNOWLEDGE, DEVELOPING SKILLS AND FORMULATING ATTITUDES ABOUT AMERICA'S AEROSPACE INITIATIVES AND THE IMPACT OF AEROSPACE TECHNOLOGIES AND SYSTEMS ON AMERICAN SOCIETY, THE "EDUCATION FOUNDATION FOR AEROSPACE" IS DEDICATED TO EDUCATING THE CITIZENS OF OUR STATE ABOUT SIGNIFICANT AEROSPACE ACTIVITIES.

SECTION 1.0 EDUCATION FOUNDATION for AEROSPACE, INC

The California Air Force Association (CAFA) founded the EDUCATION FOUNDATION for AEROSPACE (EFA), INC in 2003 under Section 501(c) (3) .The Foundation was founded with its' purpose to:

- * Further support the Aerospace knowledge and excellence in California,
- * Support the National AFA/Aerospace Education Foundation (AEF),
- *Increase public awareness of Aerospace Power,
- *Affiliate with California AFA and further its' educational objectives and polices,
- *And to provide a non-profit charitable organization to support these activities.

The Foundation's primary focus is on education to preserve and present to the community the past, present and future of aerospace through educational history, technology, courses, programs and informational activities. EFA desires to instill and promote aerospace interests for teachers, students and educational institutions throughout California. At each organization level within the California AFA (state, area, and chapter), it is envisioned that the foundation in concert at each organization level will strongly encourage institution of aerospace educational programs that will reach into every educational institution and community in the state.

This EFA Education Business Plan addresses the Foundation's vision, objectives, goals and plans for its' educational programs from now and into the future. As the foundation support grows and expands, it will need to increase the scope and necessary programs that it can support for its' educational activities. To do this it will require continued state, area, and, the most important, support from each of CAFA's chapters. With this in mind it will be very important that each chapter President have a designated Aerospace Education Vice President to help organize, plan and implement the educational programs that will be emphasized to fulfill and support the Foundation's purpose and mission.

The California AFA has continually stressed the importance of aerospace education to the community as one of its' principal goals and objectives. The Education Foundation for Aerospace was the resultant organization and is the beginning of a dedicated single entity within CAFA that will focus only on aerospace education. EFA is organized with its officers and trustees to accomplish the CAFA and Foundation's purposes. As the educational out reach programs are implemented into the classrooms within a community through each chapter's efforts and activities, it is envisioned that each student, teacher, and educational institution will definitely benefit as well as the chapter in their educational programs and activities from EFA support.

2.0 GOALS AND OBJECTIVES

The Education Foundation for Aerospace was founded to be the single organization that will oversee the funding of CAFA educational activities and programs within the state. The EFA will serve as a catalyst to California' youth, Air Force families, the CAFA chapters, and the community through enhanced aerospace education programs focused on science, math, engineering, technology and similar educational activities.

The Education Foundation for Aerospace goals are as follows:

- * Be an advocate for educational aerospace technology and curriculum in California.
- * Support the Air Force family's educational requirements.
- * Enhance the recognition of the Education Foundation for Aerospace in California.
- * Recognize students, teachers, educators and educational organizations within California.
- * Solicit and secure gifts and grants for aerospace education programs.
- * Recognize outstanding contributions toward aerospace education in California.
- * Support the education activities and programs of CAFA Chapters.
- * Provide guidance and training for CAFA chapter educational programs.
- * Support the AFROTC, JR-AFROTC, and CAP educational activities within California.
- * Provide EFA scholarships to deserving applicants who meet EFA criteria.
- * Plan EFA aerospace functions to obtain Foundation aerospace educational resources.

3.0 PROGRAMS

The Foundation will have to implement its' goals and objectives as it continues to grow. The programs will take time as they evolve and become stronger with the state and the chapter's community. A strong concerted effort is required at all levels to insure that the Foundation's goals and objectives are met and even surpassed. As the Foundation moves forward each goal will have to be continually monitored, managed and evaluated against the foundations resources and goals as well as the chapter capabilities. Foundation help and assistance may be necessary in some cases to activate these programs at every CAFA organizational level. The Foundation's vision to implement the above goals is as follows.

Goal 1: Be an advocate for educational aerospace technology and curriculum in California.

The Foundation will be an advocate to each of the CAFA Chapters aerospace programs. Curriculum resources, the AFA /AEF organization, State Teacher Workshops, Guest Speakers, aerospace museums, and other AFA organizations with proven educational programs such as symposiums need to be considered when developing the programs. As each activity and program is developed, they will be made available to other chapters in California for their consideration when an education requirement is identified in their area. The EFA will develop a Foundation exhibit, which can be displayed at the CAFA state convention as well as at other functions. Aerospace workshops and roundtable discussions will be considered to promote aerospace education and technology. Media EFA kits will be prepared for distribution to all the CAFA chapters, general public, schools and other organizations throughout California.

Goal 2: Support the Air Force family educational requirements.

The Foundation will encourage Chapters to focus efforts on the Air Force Active Duty, Reserves and National Guard family's educational needs and requirements as they are identified. Support can be given in forms of encouraging Chapter and CAFA teacher and student scholarships, and help with the Air Force Academy requirements for potential students. There are programs at aerospace museums such as Castle, McClellan, Travis, March and others that also foster aerospace educational opportunities which chapters and CAFA should support. AFA/AEF grants for spouses can be supported by EFA as well as the chapters.

Goal 3: Enhance the recognition of the Education Foundation for Aerospace (EFA) in California.

The Foundation will need to market its' organizational goals and objectives within California and most importantly in the local communities where each chapters is located. The Foundation will develop marketing tools (brochures/pamphlets) which can be used statewide for educational information that explains the Foundation's aerospace organizational goals and objectives. This should be contained in each chapter and CAFA newsletter. This will have to be a CAFA statewide effort at every chapter level and these information materials should be used where community business leader functions take place. A Web site will be developed to link to CAFA and the Chapters. This will provide useful information on EFA and how support can be offered to support the Foundations aerospace educational efforts. An EFA video should be considered and developed with the possibility of it being sponsored by a business or community partner. Every opportunity should be pursued to highlight EFA's educational achievements to the media and the community.

Goal 4: Recognize students, teachers, educators, and educational organizations within California.

The Foundation will be the catalyst to recognize students, teachers and educational organizations associated with the CAFA organization. This will include recognition such as Teacher of the Year programs at all levels (State, Chapter and Areas), JR AF ROTC Instructor of the Year, AFROTC Instructor of the Year, CAP Leader of the Year, Aerospace Educational Organizational/Chapter of the Year, Principal of the Year and many more as the chapter and state programs evolve. Rewarding educational aerospace successes is a must for EFA to continue to grow and increase its' value to CAFA and the Chapters. Each specific program again will have to grow into a meaningful program as it is defined and recognized as contributing to our EFA aerospace educational goal. These annual educational awards will normally be presented at the CAFA state convention.

Goal 5: Solicit and secure gifts and grants for aerospace education programs.

The Foundation will have to develop a means to acquire financial resources and donations on an annual basis if not more frequently. A Committee will be formed and programs established which would solicit funds from the CAFA members as well as other California resources. The programs will have to be developed and implemented statewide. These could be in the form of direct mailings requesting donations to the foundation, soliciting directly from businesses and community partners, charitable gift annuities and endowment programs. This can also be done through CAFA and Chapter newsletters that will provide the necessary donation information in them. Direct mailings may include CAFA name labels, calendars, writing grants, and other inducements that would generate EFA revenue.

Goal 6: Recognize outstanding contributions toward aerospace education in California.

The Foundation will have to develop programs and related criteria to honor individuals, organizations, and community leaders that support the Foundations aerospace goals and objectives. In some cases this may parallel the chapter and CAFA state awards programs. There are some businesses that may be recognized within their own peer associations as well as within CAFA chapters. The awards will normally be presented at the annual CAFA state convention. Consider establishing EFA Fellowships and a payment plan for those over \$1000. Chapters could also purchase EFA Fellowships as part of their Chapter recognition programs.

Goal 7: Support the educational activities and programs of CAFA Chapters.

The Foundation will support every CAFA chapter in pursuit of their aerospace educational activities and programs with resources that are available. The Chapter's Aerospace Education VP will represent the chapter and be the key point of contact with EFA. In this way EFA can interface with every CAFA Aerospace Education officer and help them develop programs within the chapters and for the local educational communities. This will also provide an excellent avenue of

aerospace educational cross feed within CAFA chapters. The experience of the EFA trustees and its officers is very strong and has many years working at all levels of the AFA, CAFA, and chapters on educational activities programs. Activities such as High school career day event, model rocket building and launch contests, essay and art contests, and visit to aerospace companies are a few chapter programs that EFA may support. Partnering with other veteran or community organizations are other examples of activities that EFA will support. The Visions program at the chapter level need to be implemented statewide and EFA will provide support.

Goal 8: Provide guidance and training for CAFA chapter educational programs.

The Foundation will provide training, as requested, to the chapters to develop their aerospace educational programs. The experience of the EFA officers and Trustees can definitely benefit each chapter's educational activities within their communities. They have the breadth of experience and knowledge to develop and maintain a viable chapter aerospace educational program that will help the chapters grow. There are many proven AFA/CAFA programs that are active in the state as well as nation wide that the chapters need to be aware of and one of the resource that is available to the chapters for guidance and training is the EFA.

Goal 9: Support the AFROTC, JR-AFROTC, and CAP educational activities within California.

The Foundation will be fostering and strongly encouraging the CAFA chapters to be totally involved with the AFROTC, JR-AFROTC, and CAP organizations in their local communities. These organizations are producing the Air Force aerospace leaders of tomorrow. These young people are a valuable asset to each chapter as well as their own organization. They eagerly look for aerospace educational activities and programs in which they can become actively involved with the chapters. Many of the chapter functions can use these organizations to train them in planning, organizing, and leading aerospace educational functions. Many chapters have very active programs with these organizations and EFA will cross feed this information throughout CAFA. This group is also an opportunity to gain membership and become active in other chapter programs. Many chapters have scholarships and special educational awards that are competed for on an annual basis. CAFA has similar award programs in being and EFA will be in the forefront by encouraging CAFA as well as chapters to expand their participation.

Goal 10: Provide EFA scholarships to deserving applicants who meet EFA criteria.

The Foundation scholarship program is funded and will be implemented to provide yearly scholarships to deserving students. The selection criteria for scholarship recipients will be developed and sent out to the CAFA chapters. The CAFA scholarship program will be increased, as the financial resources become available. The EFA as well as the CAFA state officers will have to seek individual donors as well as community partner and business donations. One method that will be used is to name the aerospace scholarship after the EFA donor or company making the donation or contribution. Chapters will also be encouraged to have an EFA scholarship named

after their chapter. An EFA scholarship committee will be established to make the yearly selections. The scholarships will normally be awarded at the annual CAFA state convention.

Goal 11: Plan EFA aerospace functions to obtain aerospace educational resources.

The Foundation will need funding to succeed and meet their goals and objectives to become a strong educational foundation within California. CAFA has agreed to make provision for EFA administration and trustee travel expenses. The EFA will have to implement activities and programs to solicit financial resources to meet its' aerospace educational goals and objectives. Many activities such as sponsoring a yearly aerospace technical symposium, golf tournaments during CAFA state functions, area or chapter functions as well as any other activity that can generate revenue for the EFA need to be planned, organized and implemented each year. Proper planning of these functions will require the efforts of the EFA officers, CAFA officers as well as the chapters or area that may host the function. This must be a concerted CAFA and EFA total team effort to insure that every function EFA undertakes is financially sound.

4.0 Plan Reviews

The AEF Officers and Trustees will review the EFA Education Business Plan at their meetings. The plan will be updated and approved, as a minimum, on an annual basis normally in connection with the CAFA state convention. The EFA Chairman of the Board will provide the status of the Foundation to the EFA Board of Trustees as well as the CAFA membership and its officers at the yearly state convention. The EFA will also meet during the state convention to assess the upcoming and future programs.