



# Celebrate Freedom Foundation

★ WORKFORCE DEVELOPMENT IN S.T.E.M. ★ STUDENT OUTREACH & RECRUITMENT ★



[www.GoCff.org](http://www.GoCff.org)

Tim Goldman, Director of Community Relations | [TimGoldman@CFF-SOaR.org](mailto:TimGoldman@CFF-SOaR.org) | 803.546.0116

An IRS 501(c)(3) Non-profit Corporation

## Capital Campaign

The Capital Campaign for The Celebrate Freedom Foundation is aimed at creating long term success and growth for our programs in S.T.E.M. Education. The SOaR™ Program brings the excitement of S.T.E.M. and S.T.E.A.M. opportunities, in education and career, to your school and leaves a lasting impact on the students, faculty and families. SOaR™, "Student Outreach & Recruitment," serves a vital role for introducing opportunities to our youth. Our goal is to continue to be a leader and strategic partner to the Corporations & Education Institutions that are the backbone for the critical role of Workforce Development.

**S.T.E.M.**  
EDUCATION  
& CAREER  
OPPORTUNITIES

Science | Technology | Engineering | Math



STUDENT OUTREACH  
& RECRUITMENT



# Capital Campaign Funding

## 4 STRATEGIC AREAS

### 1 PROGRAMS & RESOURCES

- Grow SOaR™ S.T.E.M. and S.T.E.A.M. School Visits & Summer Camp Capacity
- Hire Executive Director & Part-Time Support
- New Technologies Implementation; Students' use & interaction
- Marketing and Public Relations Campaign

### 2 RETURN ON INVESTMENT (ROI) TRACKING

- CRM Software / Database Purchase
- Corporate & Higher Education Reporting & Tracking

### 3 ASSETS

- New Purchase: Sponsor Branded Educational Training Aids
- Equipment: Parts & Maintenance

### 4 FACILITIES

- S.T.E.M. Technology Support Center & New permanent home
- Corporate Sponsor Branded

# AEROSPACE STATS

## SC COUNCIL ON COMPETITIVENESS

### MOST IN-DEMAND JOBS

- 1 Operator
- 2 A&P Mechanic
- 3 Machinist
- 4 Engineering Tech.
- 5 Inspector
- 6 Aircraft Painters

### TOTAL ECONOMIC IMPACT OF AEROSPACE IN SC

**\$19 BILLION & 100K JOBS**

### Average Total Compensation for SC Aerospace Employees

**\$70K PER YEAR**

**91%** of SC aerospace employers would hire an individual with no prior experience but who had completed 120 hours of training.

**\$4 BILLION** SC Aircraft & Spacecraft Export Sales (12% of US Market Share)

For Every **10** aerospace private sector jobs created, **13** additional jobs are created elsewhere in the State's economy.

## SC AEROSPACE

THE AEROSPACE CLUSTER IN SOUTH CAROLINA

**400+ = 17,114**

**FOUR = 36,654**

**= \$53,768**

THE SC AVERAGE ANNUAL EMPLOYEE GROWTH RATE

**11.4%** SINCE 2010  
8% HIGHER THAN AEROSPACE AVERAGE

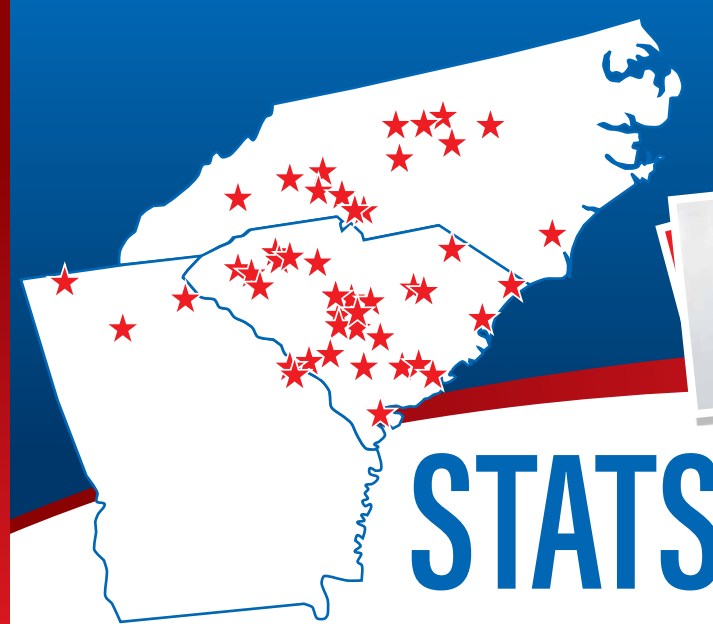
### AEROSPACE FIRMS IN SC

BOEING | LOCKHEED MARTIN CORP. | GE AVIATION  
TICHTCO | CHAMPION AEROSPACE | TORAY | STEVENS  
AVIATION | CYTEC | GKN | RANGER AEROSPACE

SINCE 2010

8% HIGHER THAN AEROSPACE AVERAGE

Sources: Aviation Week Special Report, South Carolina Council on Competitiveness & South Carolina Department of Commerce



# STATS

## SOaR Program School Visits

**20+** SOaR™ S.T.E.M. School Outreach visits per school year

Cost Per Student: **\$5**

**10,000+**

Students per school year Schools across the Southeastern US; SC, NC, GA, & TN

Average cost per student: based on average cost per school visit divided by average of 500 students per visit

SOaR™ focuses on bringing excitement around S.T.E.M. and S.T.E.A.M. Education and Opportunities to the Classroom. We encourage and support top schools, the brightest students and also focus on Special Needs and Title 1 Underserved Schools, often considered high "at-risk" student populations. SOaR™ travels to the schools to connect the classroom with real world jobs & career fields. It reinforces classroom learning in a fun, hands-on interactive way, utilizing S.T.E.M. training aids and subject matter experts not normally available in a school setting.

## Celebrate Freedom Foundation

★ Recipient of the prestigious SC Secretary of State Angel Award as over 80% of all revenue is applied directly back into our education programs.

★ CFF is prominently noted in the SC Governors Strategic Aerospace Workforce Plan as being critically important to providing a sustainable STEM literate workforce through its S.T.E.M. Education Programs.

★ "The CFF SOaR™ JROTC Award for Excellence resides in over 1,500 high schools located in 50 States, Canada, and US Military Schools in Germany. It is one of a small number of programs approved by the Department of Defense and every branch of the military services.

## CFF SOaR™ Aerospace Summer Camp

### 3 YEARS

Year 1 CFF partnered with USC School of Engineering, SC State Aeronautics Commission, Lockheed Martin, USAF, US Army and Sunshine Solutions.

Years 2 & 3 CFF partnered with Clemson University and many of the same important sponsors identified in year 1.

### STUDENTS

50 students per year.

### APPLICATIONS

300-500 per year apply for admission.

### FROM WHERE

Year 1 the Camp went International and remained International in the following 2 years. We received applications from every state in the SE & New England, Puerto Rico, the US and British Virgin Islands, Jamaica and elsewhere.

### SUMMER CAMP NOTABLES

- ★ Students credit the CFF SOaR™ Aerospace Science Summer Camp as influencing their choice in Education & Career choice.
- ★ All Students meet the high academic standards, which reflects the strong demand for this Aerospace Summer Camp and the potential to grow.
- ★ Many attendees have since continued their education in Aeronautical & General Engineering Degree Programs at GA Tech, Purdue and Embry Riddle Aeronautical University.

## SOaR™ JROTC Program Footprint

