## **Supporting the Future of the U.S. Air Force**

#### **Utah AEF provides ROTC** scholarships

The AEF Programs provide scholarships to the three college AFROTC units in the State of Utah; BYU, University of Utah, and Utah State University. We also provide scholarships to five High School Junior AFROTC units within Utah. Additionally, the Foundation supports the auxiliary efforts of the Civil Air Patrol (CAP), by providing funding to the Utah CAP Head Quarters and to qualified CAP squadrons.

### AFA's CyberPatriot Competition

Utah AEF supports the AFA's CyberPatriot Competition, a National Youth Cyber Education Program. The competition puts teams of high school and middle school students in the position of newly hired IT professionals tasked with managing the network of a company. Teams compete for the top placement within their state, and qualification for national competition. The top teams in the nation earn allexpenses paid trips to Baltimore, MD for the National Finals Competition, recognition and scholarship awards. Of the 20 fastest growing careers, 15 of them require a background in math or science.

MATIONAL MATH + SCIENCE

@NMSI

### UTAH AEF 501(c) 3 non-profit

P.O. Box 502 Clearfield, UT 84089 Email: <u>utahaef@gmail.com</u> Web: www.afautah.org Work: 801-586-3796 Cell: 214-641-3796



# UTAH AEF

Aerospace Education Foundation

Working with the Utah Air Force Association (AFA) in educating the public on national defense and Air Force issues while advocating aerospace and STEM education.



Promoting Utah's Future Aerospace Workforce through Science Technology Engineering and Math Education, since 2001.

Email: utahaef@gmail.com

Web: www.afautah.org

## **UTAH AEF Efforts**



Our nation's endurance and the future of Utah and the U.S. Air Force is dependent upon a workforce strong in science, technology, engineering and mathematics. Our support in these areas is crucial for future development and advancements in these fields. Our children will be the leaders of tomorrow. Please help support our efforts to educate our nation's future industry leaders today!

#### The Utah Aerospace Foundation (AEF)

is a 501(3) nonprofit charitable organization whose sole mission is to educate the public and support Utah's future aerospace workforce through promoting science, technology, engineering and math (STEM) education and awareness.

The foundation firmly believes in teaching aerospace and STEM when students are young. Grants are provided to teachers and schools for STEM related needs, including materials and travel for field trips to the Hill Aerospace Museum, Lt Gen Marc C Reynolds Center for Education, the Clark Planetarium, and Hill AFB STARBASE events. Teachers and schools may apply for grants at <u>www.afautah.org</u>.

### Teacher of the Year (TOY) Awards

The AEF understands the need to recognize the front line warriors in education – the teachers. The Foundation conducts a Teacher of the Year Program (TOY), in line with the Air Force Association (AFA), to recognize a primary and secondary teacher from each of the three Utah AFA Chapters. The Foundation honors the teachers by special recognition and award during the Annual Utah Focus on Defense event. To apply for a TOY award see application at <u>www.afautah.org</u>.



Mr. Dennis Erickson, Secondary Teacher of the Year, from Fairfield Jr. High 2016, AFA Chapter 237



The Foundation hosts and provides volunteers for several State STEM events, including manpower and awards to the Utah Regional and State Science Olympiad competitions: the Wright Stuff and Elastic Launch Gliders events.

The AEF also provides judges and awards to the Regional Ritchey Science Fair: Engineering and Aerospace categories and conducts STEM related teacher workshops to further aerospace/STEM principles of Utah's teachers.

### **Donations**

Tax deductible donations can be mailed to: Utah AEF, P.O. Box 502, Clearfield, UT 84089.

> For more information email: utahaef@gmail.com