

United States 2004 Aviation Education Report

Aviation education highlights in the United States include strong participation in the FAI Art Contest with approximately 8,000 entries this year. The art contest has strong support from the National Aeronautic Association (NAA) and the National Association of State Aviation Officials.

With strong support from the NAA the Brewer Education Committee has made good progress in their efforts to energize and unify the aviation and space education organizations. The National Coalition of Aviation Education (NCAE) and the Brewer Education Committee are completing plans for a Leadership Conference for Aviation and Space Education for fall 2005. The program will be target program leaders and industry groups with the goal of establishing an accepted national statement regarding aerospace education.

The Civil Air Patrol is working with NCAE member organizations to plan the 2006 National Conference on Aviation and Space Education. It is scheduled to be held in October in Washington, D.C.

NASA's new Explorer Institutes Program provides engaging experiences, materials and information to members of the non-school education community. The program has 2 parts; workshops held at NASA facilities and focus groups. The focus groups help develop a roadmap for the future.

The American Institute of Aeronautics and Astronautics held their first *Passport to the Future* program. Forty-five teachers attended. This year the conference anticipates 100 teachers will attend. The opening guest speaker will be Astronaut Sally Ride.

Over 800 students participated in an essay contest to commemorate the 50th anniversary of Air Force Space and Missiles Program. The topic was "What Planet Would You Most Like to Visit and Why?" Fifty winners will be selected with each one receiving a \$1,500 scholarship.

The Wolf Aviation Fund, a private family fund, doubled the number of grant requests received in 2003. One Wolf Aviation Fund grant was used by Inventing Flight to develop a national curriculum and teacher's guide.

The Frank G. Brewer Trophy for 2004 was awarded to Deborah V. Gallaway. Ms. Gallaway is the education program manager for the National Aeronautics and Space Administration. She was cited for substantially enhancing and expanding aerospace education through the creation and support of government-related programs and for reaching and inspiring countless numbers of the nation's teachers and students. The Brewer Trophy is awarded for "significant contributions of enduring value to aerospace education in the United States and has been awarded every year since 1943.

Full reports submitted by U.S. aviation education organizations are attached.

Respectfully Submitted,
Gordon Hoff
United States Delegate