



## **The Aerospace Legacy Engineering and Technology Recovery Organization d/b/a (ALETRO)**

<http://www.aletro.org> A Not-For-Profit, 501(c)(3) Corporation  
4514 E. Meadow Drive Phoenix, AZ 85032 Tel: (602) 795-3699 cell (602) 228-7260 Fax (602) 795-8536

### **Vision Statement**

ALETRO will solicit partners from industry, government, and academe, to help ALETRO identify and access sources of personal collections of technical data to add to the large volume of significant publicly available technical data created during the U.S. manned space program and aeronautics programs. ALETRO's aim would be to retrieve, organize, and digitize the most important and useful portions of such data in a searchable format. ALETRO would publish the organized data in an open Web site. **For educational use,** ALETRO would include commentaries, telling how technical problems were identified and solved. Students will be challenged to develop their own investigative skills by proposing current-technology solutions for historical accomplishments.

As part of (1), above, ALETRO will complete the scanning and processing of data it now has ready for indexing (estimated at more than 25,000 pages), as well as data deposited by ALETRO at the University of Colorado, Boulder, Aerospace Engineering Sciences Department (which includes NASA Projects Mercury, Gemini, Apollo -- 70 mm film from Apollo 1 --, Skylab -- 70 mm films --, Shuttle and DC-X), and more documents from the Apollo Lunar Landing Training operations in the government archives, Ft. Worth, Texas.

ALETRO will develop a networking system utilizing current professional and social Web-based networking tools to identify, contact, and obtain the personal collections and recollections dealing with aerospace technologies that abound from the last half of the twentieth century.

ALETRO will sponsor a mobile unit to scan modest-size data collections on site and simultaneously to obtain oral histories. For larger collections, ALETRO will arrange for nearby commercial scanning services.