



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

Directors: May 22, 2010

C, Wayne Ottinger
President
NASA Apollo LLRV Project
Engineer & Bell LLTV
Technical Director

Rich Van Riper
Secretary Treasurer
R&D Manager and Chief
Engineering Fellow (Ret)
Honeywell Aerospace

Steven Nicolas "Nick"
Jury, Mgr. Info. Systems
Univ. of Arizona
Library

Dr. John L. Mason
VP Engr. & Technology of
Allied-Signal Aerospace (Ret)
1990 President of the Society of
Automotive Engineers (SAE)

Lloyd Walsh
NASA Director of Procurement
DFRC (Ret) & Fellow and
1980-81 National President,
National Contract Management
Association (NCMA)

Advisory Board

Mark J. Ogren
V.P. Business Dev.
Orbital Sciences Launch
Systems

Joe Tanner
Sr. Instructor
Univ. of Colorado
Retired NASA Astronaut &
STA Instructor Pilot

Dr. Tony Whitmore
Ass't. Prof., Utah State Univ.,
Mech. & Aerospace Engr.,
Retired NASA Scientist

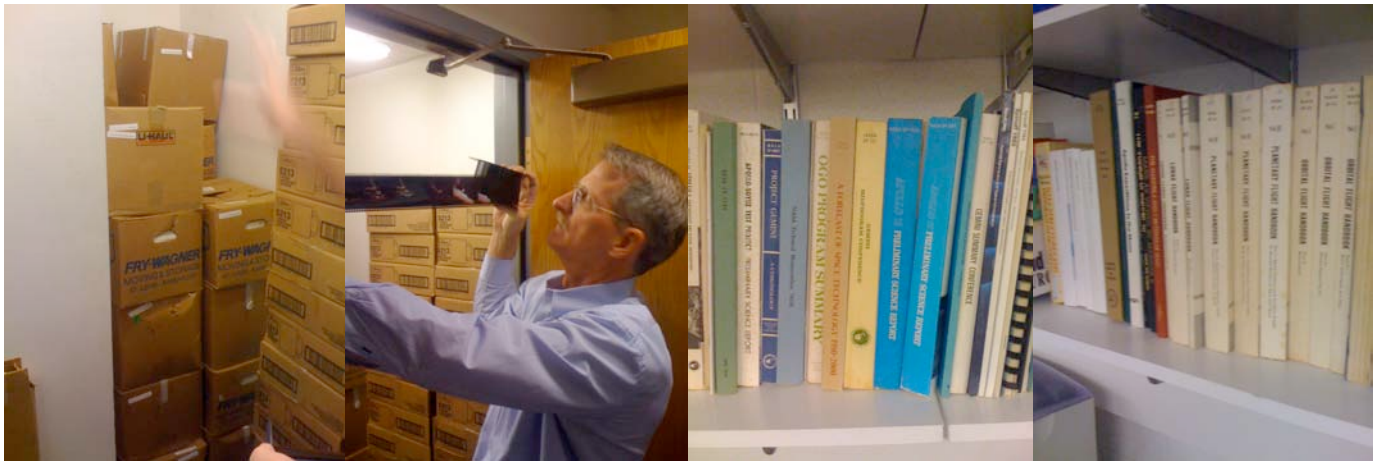
ALETRO MISSION

Locate personal collections of aerospace technology documents and artifacts for the last half of the twentieth century and offer a service to the owners/heirs to digitize and preserve for the public domain the collections for use by future generations.

ALETRO ACCOMPLISHMENTS

ALETRO was formed in 2008 and three months later received its 501 (c) (3) certification from the IRS (assisted by the IRA G. Ross Aerospace Museum). It has acquired personal collections from three key technologists experienced in the early 1950's supersonic aircraft, X-15, Lifting Bodies, projects Mercury, Gemini, Apollo, Skylab, and Space Shuttle. Aletro has also identified a substantial number of additional sources. These collections contain technical documents, program management memos and reports, films, photos, and some hardware artifacts. Several gigabytes of scanned and OCR'd data are currently being catalogued and provided to a Launch and Space Systems e-library at NASA Marshall where the data resides behind the NASA firewall until processing for release for public domain is completed. The presently identified materials available present several times the volume of those already processed (scanned) and offer an opportunity to preserve significant key technology lessons learned.

NASA's current proposed direction has made it impracticable to provide priority and funding for preservation activities such as those central to ALETRO's mission. Notwithstanding that, we appreciate the endorsement received in 2009 from the NASA Constellation Lunar Landing Project Office and, through its encouragement, are committed to preserve the legacy of Human Space Flight during this rapidly closing window of opportunity. When we return to human space exploration, the legacy of the last half of the twentieth century will be vital. To accept the risk resulting from the permanent loss of personal collections of this diminishing community of space pioneers is not tolerable. To do nothing ensures that loss. The collections are there and some of the key players are still able to provide personal details and that record should be preserved. Most heirs have no means for judging the value or the need for preservation and, if action does not take place during this limited opportunity, the loss will be beyond measure. ALETRO has a solution!



Grimm's Collection

Tanner/Apollo 11 (70 mm) Film

Program Reports

Handbooks

ALETRO VISION

1. Complete the cataloguing, scanning, processing the collections now in ALETRO's possession, as well as those deposited at the University of Colorado, Boulder, Aerospace Engineering Dept. from Dean F. Grimm and from the Apollo Lunar Landing Training operation in the government archives in Ft. Worth, Texas.
2. Develop a networking system utilizing current professional and social internet based networking tools to identify, contact, and obtain the personal collections that abound from the last half of the twentieth century dealing with aerospace technologies.
3. Work with NASA to establish priority matching of ALETRO resources to the materials obtained from number 2 above. This should be implemented as quickly as NASA can participate as part of the above effort. Establish a process for NASA approval of release of materials for public domain (ITAR).
4. Integrate an oral history component in the above efforts to enhance the value of the collections, potentially using a mobile unit designed for recording the oral histories, as well as scanning documents on site or for high volumes locally processing with a commercial source..
5. Expand ALETRO's organization and mission to continue in the decades to come and provide the aerospace industry, including the government agencies, the means to capture the "diamonds" of technological lessons learned or innovations that were either permanently lost in the official archives or so hard to find they elude the new generation technologists. Nothing gets the attention of the younger generation quicker than to provide them a readily available and reliable source for learning how old challenges were met and problems solved.

ALETRO is now pursuing non-government sources as well as government grants for seed money and sustaining funding to build on what has been accomplished to date.

Wayne Ottinger

President

18 May 2010

ALETRO
4514 E. Meadow Dr.
Phoenix, AZ 85032

To Whom It May Concern:

This letter acknowledges the direct association of the Ira G. Ross Aerospace Museum with ALETRO. Both are 501 (C) (3) tax exempt non- profit organizations. The Ira G. Ross Aerospace Museum provided initial grant funding to start ALETRO, whose mission is to recover personal collections of technical data and artifacts from the last half of the twentieth century and preserve those for future generations of aerospace technologists. This mission fits well with the museum's mission. Future collaboration and partnership between these organizations is ongoing.

Yours truly,



Hugh M. Neeson
Development Director

**Museum Exhibition,
Buffalo Waterfront, Canal Side**
1 Seymour H. Knox III Plaza, HSBC Arena
Buffalo, NY 14203
716.858.4340 P

**Museum Office
Restoration and Library Facilities**
2221 Niagara Falls Blvd., Ste. 7
Niagara Falls, NY 14304
716.297.1324 P | 716.297.1366 F

G. Wayne Hawk - President; Paul Faltyn - Vice President;
Hugh Neeson - Development Director; Robert McCoy - Finance Director;
Howard Kirkwood - Operations Director
Board of Trustees: Maxwell Bennett, John L. Bellman, Richard Byron, David D. Coe, Thomas
J. Corey, Walter O. Gordon, John E. Heine, Norbert G. Lange, Douglas L. Milliken, Neil Nolf

NIAGARA AEROSPACE MUSEUM DBA IRA G. ROSS AEROSPACE MUSEUM