



HILLER AVIATION INSTITUTE

AVIATION MUSEUM ■ EDUCATION & RESEARCH CENTER

## "Oblique Wing History and Prospects"

Presented by Tom Gregory  
Saturday January 14 – 10:30am



*Tom Gregory* has been through over 40 years of development on the oblique wing concept. He started as a researcher at NASA Ames just after *RT Jones* the inventor of both the swept wing and the oblique wing, proved that the oblique wing was the most efficient shape for low supersonic flight speeds. Tom worked closely with RT on numerous models and tests. Later as Chief of the Advanced Vehicles Concept Branch at NASA Ames, Tom managed and supervised the the oblique wing concept studies (both within NASA and under contract to major aerospace contractors), wind tunnel tests, and flight tests. He was the Dep. Manager and advocate of the program to develop a Navy version of the oblique wing aircraft, and later advocated and directly engaged in studies by Boeing and McDonnell Douglas of a commercial oblique all wing transport. He was directly involved with the flight tests of a powered and un-powered models of these designs. Now, as the military has put out a Broad Area Announcement for a supersonic demonstrator of the oblique all wing, Tom is following this program and has several thoughts he will share on the bomber and intelligence aircraft that the military has broadly specified.

**The Hiller Aviation Museum**  
**601 Skyway Rd San Carlos**  
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**Lecture included with museum admission**