

The Aero Club of Northern California 2011 Crystal Eagle Award

Presented To



C.E. 'Bud' Anderson

Col. C.E. "Bud" Anderson



The Aero Club of Northern California
Twenty-Ninth Annual Awards Presentation
 Hiller Aviation Institute
 October 22, 2011

Opening Remarks and Introductions	Carl Honaker
Flag Salute	CAP Squadron 10
Introduction of Aero Club Officers and Board Members	Sandra Clifford
National Aeronautic Association President	Jonathan Gaffney
Aero Club - National Aeronautic Association (NAA) Awards	
Bob Overby	Carl Honaker
Mike Coutches	Tom Leonard

--DINNER--

Aero Club Scholarship Awards Presentations		
Robert L. Hamilton Scholarship	Travis Champ	Max Trescot
James M. Nissen Sr. Scholarship	Colton Thomas	Scott Yelich
Steve Fossett Scholarship	Robert Hofer	Eric Peterson
Aero Club of Northern California	Kathy Tran	Eric Peterson

Guest Speaker

Col. C.E. Bud Anderson

Crystal Eagle Award Presentation

Sandra Clifford



Bob Overby



Mike Coutches



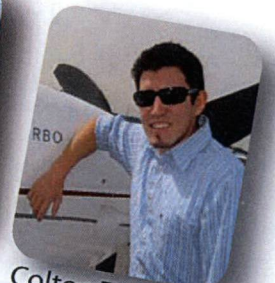
Travis Champ



Robert Hofer



Kathy Tran



Colton Thomas

The Crystal Eagle Award

A Distinctive Work of Art

The Crystal Eagle Award is a unique work of art crystal handcrafted in Italy.

It is fitting that the eagle should be the symbol for the Aero Club's annual award.

The North American eagle is recognized as a bird possessing great strength, natural grace, keenness of vision and power in flight. The eagle has historically been used by man to identify with flying.

The Crystal Eagle is mounted on a California redwood base, unique to Northern California. In its natural state, redwood has unusual durability, commensurate with the recipients of this coveted award.

The Crystal Eagle Award is presented annually by the Aero Club of Northern California to recognize an individual whose accomplishments have significantly contributed to the advancement of aviation or space technology.

Past Award Winners

- 1983:** General James "Jimmy" Doolittle
1984: Brigadier General Charles E. "Chuck" Yeager
1985: Stanley Hiller, Jr.
1986: William "Bill" Lear, Sr.
1987: James M. "Jim" Nissen
1988: Anthony W. "Tony" LeVier
1989: Elbert "Burt" L. Rutan
1990: George S. Cooper
1991: Allen E. Paulson
1992: Jeana Yeager
1993: Robert T. Jones
1994: Frank L. Christensen
1995: James S. Ricklefs
1996: Darryl G. Greenamyre
1997: Robert L. "Hoot" Gibson
1998: Donald D. Engen
1999: Paul H. Poberezny
2000: Wayne Handley
2001: Igor I. Sikorsky
2002: A. Scott Crossfield
2003: Clay Lacy
2004: Elgen M. Long
2005: Eileen Marie Collins
2006: Sean D. Tucker
2007: Steve Fossett
2008: Phil Boyer
2009: Mike Melvill
2010: Brian Shul
2011: Colonel Clarence E. "Bud" Anderson



Bud Anderson, Triple Ace, Test Pilot



Clarence Emil "Bud" Anderson was born January 13th, 1922 in Oakland, California and lived on a farm near Newcastle. Growing up on a farm in rural California, Anderson got used to hard work and responsibility while very young. In fact, he learned to drive about the same time his feet could reach the pedals. During high school, Bud played basketball and football and really took to fast, loud cars. A trip to the Oakland Municipal Airport gave Bud his first taste of aviation which led to a job working at the Sacramento Air Depot. The month following the Japanese attack on Pearl Harbor found Bud enlisting in the Army Air Corps and off to training at Lindberg Field in San Diego and Luke Field near Phoenix.

In 1942, Bud graduated from pilot training and was assigned to the 328th Fighter Group (FG) at Hamilton Field in California, where he flew P-39s. The next year found him with the 363rd Fighter Squadron (FS), 357th FG in Tonopah, Nevada. It was with this group that he expected to be shipped out to the Pacific or North Africa, but was surprised to find they were headed to Europe without the P-39s.

In January 1944 the 357th began flying the P-51 Mustangs, which with their Packard Merlin engines, were ideally suited for the European theater. Bud describes his first mission (February 5, 1944): "My pulse was playing a Gene Krupa solo as I walked to

my plane that morning and climbed into the cockpit. Once you were strapped in there, so very alone, the minutes crawled by."

Anderson experienced his first victory on March 3, 1944, during one of the first Berlin missions. When a Bf-109 tried to attack a straggling B-17, Bud engaged the aircraft and was able to destroy it. Fifteen and one-quarter more victories would follow during the 116 missions he would fly, with only one bullet ever grazing his aircraft.

After the war, Anderson stayed with the United States Air Force where he was a test pilot and Chief of Fighter Operations at Wright Field, Chief of Flight Test Operations and Deputy Director of Flight Test at Edwards Air Force Base. It was during this time he was assigned to a project to attach a fighter, in flight, wingtip-to-wingtip, with a bomber to get a "free ride". It was a valid concept but too complicated and risky to offset the actual benefits.

Bud also served two tours at the Pentagon and commanded three fighter organizations including the 355th Tactical Fighter Wing in Vietnam. After his retirement as a Colonel in 1972, Anderson managed the McDonnell Aircraft Company's flight test facility at Edwards Air Force Base.

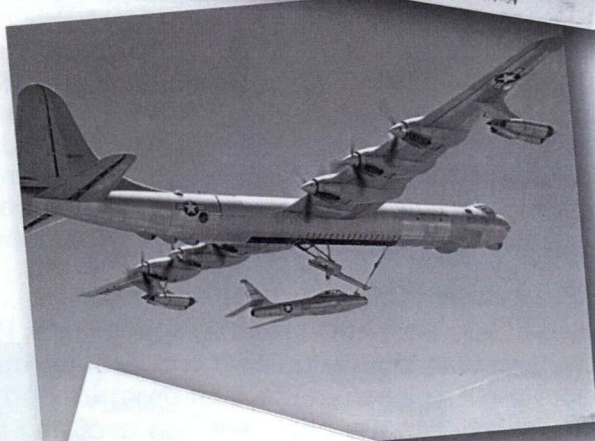


Col. Anderson was decorated twenty-five times including:

- Bronze Star
- 2 Legions of Merit
- 5 Distinguished Flying Crosses
- 16 Air Medals
- French Legion of Honor
- French Croix de Guerre
- Numerous campaign and service ribbons

He has flown 130 different types of aircraft and logged over 7,500 hours of flight time. Col Anderson is also a Fellow in the Society of Experimental Test Pilots and a life member of the American Fighter Aces Association.

In 1990, with the assistance of another author, Col. Anderson published his autobiography, *To Fly and Fight*.



Scholarships

James M. Nissen Scholarship

James (Jim) M. Nissen (1915-1994) was born in Livermore, California. In 1937, after receiving his engineering degree at the University of California at Berkeley, he was commissioned as an officer in the U.S. Navy, and later became a naval aviator and flew various military aircraft including the PBY Catalina. He briefly flew trans-Pacific seaplanes for Pan American Airways before accepting a research test pilot position in 1941 with Ames Research Center at Moffett Field with the National Advisory Committee on Aviation (NACA), now NASA. In 1945 he joined North American Aviation as a test pilot. At the same time, with two partners, he founded an aviation company and developed 16.4 acres of land leased from the city of San Jose, creating a small airport. In 1946 he sold his share of the business and was hired by the city of San Jose as its first Airport Manager. Over the next 29 years (1946-1975) he developed the small airfield into the Bay Area's third major jetport--Mineta San Jose International Airport (SJC). At the time of his retirement as Director of Aviation, SJC had achieved national status with service to every major U.S. destination city, including non-stop flights coast-to-coast and service to Hawaii. The airport at the time was also home to more than 600 general aviation and corporate aircraft. The new SJC Terminal Complex was named the James M. Nissen Terminal. Mr. Nissen was a prominent aviation historian who restored several antique and vintage aircraft including. Among them were his 1917 Thomas-Morse S-4C Scout and 1918 Curtiss JN-4D Jenny, which he flew from his private Meadowlark Field on his Livermore Ranch. Both aircraft won Grand Champion Awards at West Coast Antique Fly-Ins and Air Shows. Mr. Nissen was a past member of the Aero Club Board of Directors. This endowed scholarship has been funded by a contribution from Sallie (Nissen) Moran.

Robert L. Hamilton Scholarship

Robert (Bob) L. Hamilton (1936-2002) was born in Hanford, California. In 1954 he joined the United States Army and was initially trained in helicopter maintenance. After a tour in Germany, he was accepted into the Army helicopter pilot program and following his training served two tours in Vietnam as a rescue helicopter pilot. He was awarded the prestigious Legion of Merit, the Distinguished Flying Cross, two Bronze Stars, and 30 Air Medals. In 1986, he was inducted into the Army Aviation Hall of Fame at Fort Rucker, Alabama. While most of his 6,300 flight hours were in helicopters, he also piloted fixed-wing aircraft and flew professionally for several companies in the San Jose area. Many of his flight hours were in the large twin-rotor Chinook CH-47 -- the first helicopter to utilize fly-by-wire flight controls systems. Mr. Hamilton was buried in Arlington National Cemetery with full military honors. Mr. Hamilton was a past officer and member of the Aero Club Board of Directors. Funds for this scholarship were established by a very close friend of the Hamilton family at the time of Mr. Hamilton's death.

Aero Club of Northern California Scholarship

This endowed scholarship was established to recognize the many contributions made by members and donors to the Aero Club of Northern California. Funds for this scholarship come solely from member donations, proceeds from the annual awards dinner silent auction, and donations generated at other Aero Club events.

Steve Fossett Scholarship

James Stephen Fossett (1944-2007) was born in Jackson, Tennessee but grew up in Garden Grove, California. He graduated from high school there and then followed with a degree from Stanford University. The only man to fly solo, non-stop and unrefueled around the world in an airplane and a balloon, he set 117 world records, including five nonstop circumnavigations of the globe as a solo balloonist, solo airplane pilot and as a sailor. Steve was an adventurer who enjoyed any type of challenge, from climbing mountains all over the world, swimming the English Channel, competing in the Iditarod Trail Sled Dog Race, to flying all types of aircraft. Mr. Fossett was scheduled to receive the Crystal Eagle award in September 2007, but his disappearance in a plane crash that year postponed the award until it was presented posthumously to his wife, Peggy Fossett.

This is a one-time scholarship given in Mr. Fossetts honor through the generous support of the Peggy & Steve Fossett Foundation.

More information on our scholarship program can be found on our website: www.aeroclubnorcal.org.

Special Thanks for Your Generous Support

J. Lohr Vineyards & Wines
Michael & Vera Baum
Jean Tinsley

Hiller Aviation Institute
Pat Roy of Roy Aero
Steve & Peggy Fossett Foundation

A special thanks to
all the individual that donated
items for our silent auction.

About Our Club

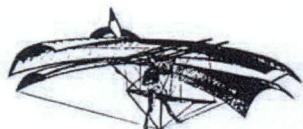
The Aero Club of Northern California was formed to promote those activities which advance aviation and aerospace within Northern California.

We are a chapter of our parent organization, the National Aeronautic Association (NAA), which having been founded in 1905 as the Aero Club of America is the oldest independent, non-profit aviation organization in the United States, and the sole U.S. representative to the Federation Aeronautique International (FAI).

So central to aviation was the Aero Club that until 1926 it issued all pilot licenses in the United States.

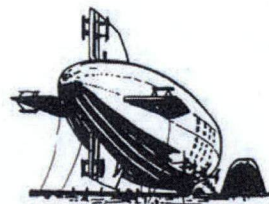
About Our Logo

Incorporated in our logo are some of the most significant contributions to the art and science of flight made in Northern California.



Montgomery Flight - 1904

Often referred to as "The Father of Basic Flying" Dr. John Montgomery was a true aviation pioneer. San Jose was the site of many of his historic achievements. Alexander Graham Bell noted that, "All subsequent attempts in aviation must begin with the Montgomery Machine."



Moffett Field - 1933

Dedicated April 12, 1933, Moffett Field was, until recently, the United States guardian of the Pacific. It continues to be a major aviation facility supporting both federal and military operations.



China Clipper - 1935

Lifting from San Francisco Bay waters on November 22, 1935, the Clipper became the first airplane to fly the Pacific non-stop. Cutting over 15 days off the best surface time from San Francisco to Manila, it led to the elimination of the barriers of space and time.



NASA Ames Research Center - 1939

Northern California's continued contributions to the quest for our ultimate destiny is assured by the ongoing advancements in aerospace science and technology at NASA's Ames Research Center.

The Aero Club of Northern California



Montgomery Flight - 1904



Moffett Field - 1933



China Clipper - 1936



Hiller XH-44 - 1944



NASA Ames Research Center - 1981

A tradition at our annual awards dinner is the silent auction fundraiser for scholarships. The Aero Club thanks the many donors who provided the items included in tonight's silent auction. Please view the items on the silent auction table and enter your bids on the sheets provided. The proceeds are used to fund scholarships for aviation students. Cash or Checks please, no credit cards.

Donor

Kapaa, Kauai Beach Condo	Jean Tinsley
Entrepreneurs Fund III Chalk Hill Consulting	
Atlantic Aviation	Tim Murray
Lafferty Aircraft Sales	Jim Lafferty
Corporate Air Technology	Steve Frost
The Airport Shoppe	Phoebe Peasley
L.A.C. Avionics	Daryl Strachan
Sporty's Pilot Shop	
Peninsula Avionics	Art Vartanian
West Valley Aircraft Maint.	Carrie Ferguson
LightSPEED Aviation	
Bose Corporation	
Sennheiser	
Brightline Bags	
Aero Dynamic Aviation	Zdravko Podolski
Flying S Aviation	Brian Stout
Carl Honaker	
Max Trescott	
Sandra Clifford	Pete Petersen
Jerry Bennett	
J. Lohr Vineyards & Wines	Bill Flint
Frank Sweeney	
Sharon Sweeney	
SJSU Aviation & Technology	Glynn Falcon
Max Trescott	
Max Trescott	
Coradine Aviation Systems	Torea Rodriguez
Hilton Software	Hilton Goldstein
Hilton Software	Hilton Goldstein
Cirrus Aircraft	Beth Duff

Item Description

One week use for two to four people
5 Bedroom Park City Utah House, 4 days 3 nights
AVGAS Certificates at San Jose International
Bonanza flight (1 hour) from SJC
Two Cases of Aeroshell W-100 oil
One Case of Aershell W-100 oil
Garmin Area 500 Portable GPS - Aviation & Auto
Sporty's SP-400 Handheld Transceiver
Transponder/Static System Certification (PAO)
\$300 Discount on Annual Inspection
Zulu 2 Noise Canceling Headset
A20 Noise Canceling Headset
HMEC 460 Circumaural Headset with NoiseGard
Flight Bag
Aerobatic training (1 hour) in a Citabria
Christen Eagle Flight from San Martin Airport
Lunch for four, RHV airport and tower tour
Lake Amphibian flight from Palo Alto Airport
Sausalito Sailboat trip with lunch on the Bay
Flight Review in your aircraft
Magnum of Chardonnay and Cabernet Sauvignon
Framed Mustang Print, Reno 1980
Autographed P-51D OLD CROW model
Two-hour full motion sim time - Garmin panel
WAAS & GPS CD-ROM Course
GPS & WAAS Instrument Flying Handbook
LogTen Pro for MAC, iPad, iPhone
WingX Pro 7 for iPad
WingX Pro 7 for iPad with Synthetic Vision
1-Hour SR22 Flight From Any Bay Area Airport