

The Aero Club of Northern California

2012 Crystal Eagle Award

Presented To



Captain Julie Clark



Montgomery Flight - 1904



Moffett Field - 1933



China Clipper - 1936



Hiller XH-44 - 1944



NASA Ames Research Center - 1981

Julie Clark comes from a flying family. Her father, Captain Ernie Clark, was a commercial pilot for Pacific Airlines, and must

have planted the flying seed early in young Julie. By her own admission, when most 8-year-old girls were playing with dolls, she was building airplane models and reading about flying. On occasion, her father would hide her in the luggage compartment on the DC-3 or F-27 he was flying, and once airborne, sneak her into the cockpit.

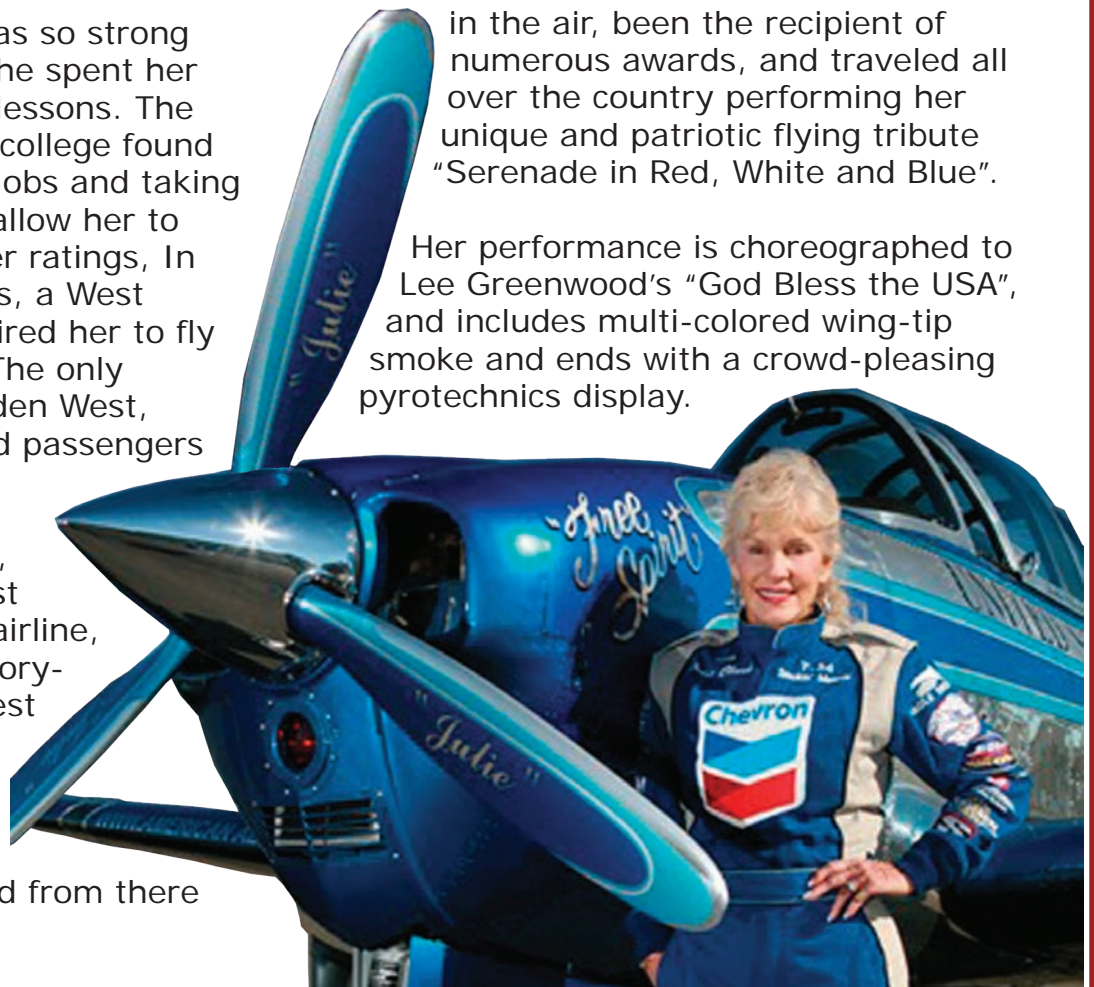
Julie's desire to fly was so strong that while in college she spent her book money on flying lessons. The next several years after college found her working two or three jobs and taking any flying job that would allow her to build time and increase her ratings. In 1976, Golden West Airlines, a West Coast commuter airline, hired her to fly DeHavilland Twin Otters. The only woman ever to fly for Golden West, Julie flew mail at night and passengers until noon. In 1977, when Hughes Airwest (formerly Pacific Airlines) hired Julie, she became one of the first women to fly for a major airline, starting what became a story-book career. Hughes Airwest became Republic Airlines and is now Northwest Airlines. Julie became a Captain for Northwest Airlines in 1984 and retired from there in 2004.

Julie did not let a full-time job with the airlines slow her down. In 1974-75 she was a civilian T-34 trainer for Navy at Lemoore Naval Air Station. While there, she received her own training in tactical maneuvers, formation flying and aerobatics. In 1980, Julie launched her air show company under the name "Julie Clark's American Aerobatics".

Julie flies a Beechcraft T-34 Mentor that she purchased in 1977 sight-unseen for \$18,000. At the time, the T-34 named "Free Spirit", was in Anchorage, Alaska and Julie's first task was to fly it to her home in California. Once at home, it was over four years of painstaking effort and polish to restore this beautiful airplane to mint condition. Currently, the SMOKIN' T-34 MENTOR is powered by an Eagle Engine's 300hp Stratos plus Series Engine.

Since launching her air show company, Julie has amassed over 31,000 hours in the air, been the recipient of numerous awards, and traveled all over the country performing her unique and patriotic flying tribute "Serenade in Red, White and Blue".

Her performance is choreographed to Lee Greenwood's "God Bless the USA", and includes multi-colored wing-tip smoke and ends with a crowd-pleasing pyrotechnics display.



The Aero Club of Northern California Thirtieth Annual Awards Presentation

Hiller Aviation Institute

November 9, 2012

Welcome and Introduction	Carl Honaker
Introduction of Aero Club Officers and Board Members	Sandra Clifford
Aero Club - National Aeronautic Association (NAA) Awards	
NAA President and CEO	Jonathan Gaffney
Sharon Sweeney	Frank Sweeney
Steve Frost	Tom Leonard

DINNER

Aero Club Scholarship Awards Presentations		
James M. Nissen Sr. Scholarship	Lisa Mathis	Scott Yelich
Robert L. Hamilton Scholarship	Tommy Ondrasek	Eric Peterson
Aero Club of Northern California Scholarship	Stephen Meder	Max Trescott
Crystal Eagle Recipient Introduction		
Guest Speaker		Terry Rinehart
		Julie Clark
Crystal Eagle Award Presentation		
		Sandra Clifford

End of Silent Auction

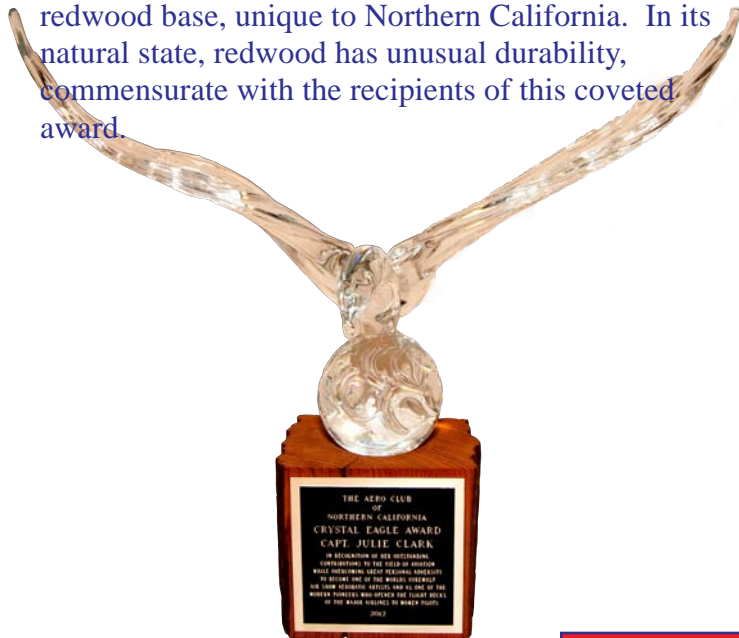
The Crystal Eagle Award

The Crystal Eagle: 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.

Crystal Eagle 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. Greenamyer
- 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:** Clarence E. "Bud" Anderson
- 2012:** Julie Clark

NATIONAL AERONAUTIC ASSOCIATION 2012 HONOREES

Steve Frost



Steve Frost is president and general manager of Corporate Air Technology, which has emerged as a nationally recognized aircraft repair station for both non-turbine- and turbine-powered aircraft. Over the past 26 years Corporate Air Technology has specialized in late-model, high-performance aircraft and corporate jets of all sizes. The company developed aircraft maintenance management programs and now manages a number of corporate aircraft with current focus on the Dassault Falcon aircraft line.

Frost in 1985-86 co-developed a business plan and formed a limited partnership to fund and establish Corporate Aviation Associates, which does business as Corporate Air Technology, an FAA Part 145 aircraft repair station. The business opened in 1986 at the San Jose Jet Center, then a new FBO development on 15 acres at San Jose International Airport. At the time, Frost had spent 16 years in the aviation maintenance field. After high school graduation in San Jose, he attended West Valley Junior College. In 1970-71 he earned his FAA Powerplant rating from Palo Alto Adult Education in conjunction with United Airlines and worked as an apprentice mechanic and aircraft refueler at Progressive Aviation at San Jose's Reid-Hillview Airport.

In 1972-77, he worked as a mechanic for Pacific Piper, an FAA Part 145 repair station at San Jose International Airport. From 1977 to 1983, he was employed by Alaska Transportation Company (ATCO), the Piper Aircraft distributor for the western United States. At ATCO he worked in the service, parts and accessories division as a sales representative to Northern and Central California territories, then as branch manager for the division. In 1983-1986, he was a partner in Skyline Aircraft, a FAA Part 145 repair station at Reid-Hillview Airport, and then launched his business plan for Corporate Air Technology.

Sharon Sweeney



Sharon Sweeney has been a staunch advocate for preservation of general aviation airports and against incompatible land use around airfields since she served on the San Jose International Airport Planning Advisory Committee in the late 1970s as a representative of the League of Women Voters. In the mid-1990s, she was appointed to the San Jose Airport Commission, serving as chair in 1998-99. She became a strong defender of Reid-Hillview Airport, which was threatened with closure for political reasons. She and others mobilized such huge support that county supervisors in 1996 voted to keep Reid-Hillview open.

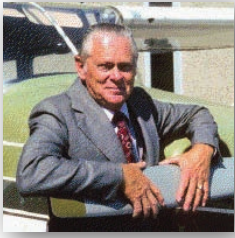
In 2003, she led the aviation community, historians and civic leaders in a successful campaign to name Mineta San Jose International Airport's passenger terminal complex in honor of James M. Nissen, who from 1945 to 1975 managed the development of the airport from single dirt-strip runway into a major metropolitan jet airport. Less than two months after she was warned that her effort was politically impossible, she secured unanimous approval by the San Jose City Council. She also led the drive to name the Mineta San Jose's airfield for Ernest H. Renzel Jr., who before World War II organized the campaign to acquire land for a city airport. And she led the campaign to include aviation art among the public art exhibits in San Jose's new \$1.3 billion passenger terminal complex.

In 1997, she earned her FAA private pilot certificate. As an aviator, she has mentored young people as they pursue their dreams of flight, and has introduced many people to aviation with their first flights in general aviation aircraft. She is a member of the Santa Clara Valley 99s, Aero Club Board of Directors, National Aeronautic Association, Reid-Hillview Airport Association, Aircraft Owners and Pilots Association, Women in Aviation and the Santa Clara County Citizens Advisory Commission on Elections. She earned a BA from San Jose State University and an MA from San Francisco State University and was employed as a paralegal for several Bay Area law offices.

Scholarships

The Aero Club of Northern California annually provides three scholarships to college students actively studying aviation at a Bay Area college. Successful applicants must be at least a sophomore, have completed at least 15 hours of college level aviation coursework and have a cumulative GPA of 2.5

James M. Nissen Scholarship



James (Jim) M. Nissen (1915-1994) was born in Livermore, CA. 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. In honor of Mr. Nissen's pioneering efforts to develop San Jose's airport, the new SJC Terminal Complex has been named the James M. Nissen Terminal.

Our 2012 James M. Nissen Scholarship recipient is Lisa Mathis. Lisa is from San Diego where she attended community college before transferring into the Aviation program at SJSU. Lisa has been very active in school, both academically and through various aviation clubs.

She plans to begin her career in aviation management to gain industry experience and financial resources to pursue a career as a professional pilot for a seaplane based operation.



Robert L. Hamilton Scholarship



Robert (Bob) L. Hamilton (1936-2002) was born in Hanford, CA. 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 helicopter, 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 a fly-by-wire flight control system. Mr. Hamilton was a past officer and Board Member of the Aero Club of Northern California.

Funds for this scholarship were established by a very close family friend at the time of Mr. Hamilton's death. He was buried in Arlington National Cemetery with full military honors.

Thomas Ondrasek, our 2012 Robert L. Hamilton scholarship recipient began working in aviation while in high school. After the terrorist attacks of 9/11, he interrupted his college studies to enlist in the U.S. Navy where he trained as an Aviation Electrician's Mate. Since completing his Navy service, Thomas has resumed his college studies, earned his Private Pilot and Instrument certificates and is on track to complete his Commercial before graduating from SJSU next semester.

Following graduation, Thomas plans to work as a flight instructor to gain the experience necessary to progress towards his career goal of becoming a pilot with a major airline.



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.

Our 2012 Aero Club of Northern California Scholarship recipient is Stephen Meder. Stephen attended Santa Clara High School followed by studying at De Anza College and then, last spring he transferred to SJSU. While in school Stephen has fully financed his living and college expenses by working as a swimming instructor and a variety of additional side jobs.

Stephen is involved in a number of student organizations, volunteer activities and is an Eagle Scout. After graduation he plans to pursue a career as a professional pilot.



Our Special Thanks to:



HILLER AVIATION MUSEUM
Where Inspiration Takes Flight



About Our Club

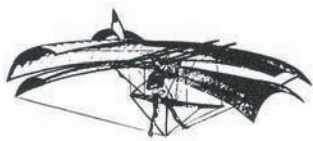
The Aero Club of Northern California was formed to promote those activities which advance aviation and aerospace within Northern California

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 Internationale (FAI).

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

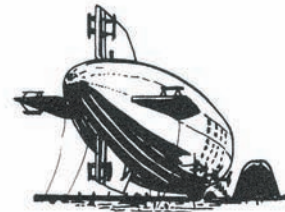
About Our Logo

Incorporated in the logo of The Aero Club of Northern California are some of the most significant contributions the Northern California area has made to the art and science of flight.



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.