The Aero Club of Northern California 2017 Crystal Eagle Award Presented to



John and Martha King



Montgomery Fligh - 1904







China Clipper - 1936



liller XH.44 - 194



NASA Ames Research Center - 1981



John and Martha King met at Indiana University. After finishing school and getting married, their first business, a truck lubricating venture, encountered problems as a result of the oil embargo of 1973. To help supplant their income, the Kings began teaching flying, a pursuit for which they had a great passion. Their wherever they go, swapping captain and copilot duties on each leg. They have flown as pilots over every continent of the world except Antarctica, including a trip completely around the world via the length of Russia.

In September of 1994, John and Martha



became the first and only couple to both hold every category and class of FAA rating on their pilot and instructor certificates. They regularly fly everything from jets to piston airplanes to helicopters. They have also enjoyed periodically serving as back-up pilots for the Fujifilm blimp for events such as the Kentucky Derby and Super Bowl.

training sessions started as ground school on the weekends, but grew to the point that they became difficult to handle. To improve their teaching and critique them-



Most recently, the Kings have been champions for improving risk management practices of general aviation pilots and they speak to thousands of pilots each year on aviation safety.

selves, John and Martha made a video tape of one of their ground school sessions. With this endeavor, they realized the tape could allow them to expand their reach to locations where they otherwise could not appear. This launched the business that was to become King Schools.

"We never intended to make this a business," notes John. "We were just looking for a serious way to make a living."



Through the years, the Kings have retained their enthusiasm for flying. They fly their own Dassault Falcon 10 jet They also volunteer their time to speak to college classes on starting a small business.

For many years both John and Martha served on the Board of Directors of the San Diego Air and Space Museum and of the Charles A. and Anne Morrow Lindbergh Foundation. John is previous Chairman of the Lindbergh Foundation, and they are now both on the Honorary Board.



National Aero Club Association 2017Awardees



Max Trescott

Max Trescott is a flight instructor, an author and general aviation safety advocate who runs Glass Cockpit Publishing, speaks at aviation events and gives flight instruction in advanced glass cockpit aircraft. Based in the San Francisco Bay Area, he was 2008 National Certified Flight Instructor of the Year.

"Flying is my passion," Trescott says. "I fly because it's fun."

He specializes in Cirrus Aircraft training and holds ATP certificates for all four airplane categories and classes.

Trescott started flying when he was 15 years old, but never planned on a career in aviation. He graduated from Swarthmore College in 1978 with a B.A. in Psychology and in 1979 with a B.S. in Electrical Engineering. In 1983, he graduated with a MBA in

Management Strategy and Marketing from the New York University Stern School of Business. Trescott in 1979 began a 25-year career at Hewlett Packard in marketing, sales and management positions. For his last 8 years at HP, Trescott was in enterprise computing and managed HP's relations with a number of billion-dollar companies in Silicon Valley.

He passed his CFI check ride in 2001, and became a part-time flight instructor while working at HP. In 2004, he left HP to found Glass Cockpit Publishing, a publisher of aviation training materials. He actively teaches flying, is recognized as an expert in glass cockpit aircraft. He is one of the few people in the world who concurrently holds both Master CFI and Master Ground Instructor designations.

He has given more than 100 safety seminars locally and at AirVenture. His research identified the San Francisco Bay Area as having the highest fatal night accident rate in the U.S. As a result, he taught dozens of night safety seminars to make local pilots aware of this.

With safety in mind and helping pilots to increase proficiency he wrote the best-selling book on the Garmin G1000, plus online courses for GPS/WAAS, IFR + VFR G1000 flying.

Trescott is a former columnist for Experimental Aircraft Association magazine. But now he gets his safety messages out via the long running Airplane Geeks podcast, and his newer Aviation News Talk podcast.

During Trescott's three-year tenure as president of Aero Club of Northern California, he founded the AccidentWise safety event held at Moffett Field. The annual event is organized by the Aero Club and attended by more than 200 pilots. He remains on the club's board of directors.



Victoria Collom

Victoria Collom is president and managing director of Flite Logistics, a provider of chartered aircraft services that she founded in 2013. She started her career in the private aviation business twenty-five years ago, and is a strenuous advocate for uncompromised business ethics in the aviation world.

Collom also is an adjunct professor in the San Jose State University Aviation Department, teaching navigation and aviation management and business administration.

She serves on the Board of Directors of Northern California Business Aviation Association and chairs its mentoring committee. She developed a university affiliation with NCBAA, and organizes an annual career fair to introduce California aviation students to the job market.

She is a certified flight dispatcher, a ground instructor, and a CFII.

Born and raised in the San Francisco Bay Area, she earned a bachelor of science degree in biology from Stanford University, and an MBA from Santa Clara University.

After college, she quickly earned her private, instrument, commercial, and CFII certificates before moving to Prior Lake, Minn, where she opened her own flight school.

She returned to the Bay Area, and in 1998 joined the aviation programs at San Jose State and Foothill College to teach international flight planning, flight operations, and aviation management.

In 2000 Collom started working at Hewlett Packard as a corporate flight scheduler for jet aircraft such as the Gulfstream IVs and Vs and Falcon 50.

In 2005 she became director of aviation at ZP Aviation in Palo Alto, managing the business aviation needs of its 350 members. Two years later she was named director of training standards at XOJET Inc. in San Carlos, and in 2007 she became service manager at the NetJets Inc. of San Jose, which manages and operates a fleet of 700 private jet aircraft. Six years later, she opened Flite Logistics.

James M. Nissen <u>Scholarship</u>



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 \$1.3 billion dollar Terminal B at SJC, which opened in 2010, is named the James M. Nissen Terminal Complex. Mr. Nissen was a past member of the Aero Club Board of Directors. This endowed scholarship was funded by a contribution from Sallie (Nissen) Moran.

Peyton Yniguez graduated from Arch Bishop Mitty High School in 2013 and took her first GA flight that summer before transferring to SJSU in the fall. She is currently president of the SJSU chapter of Women in Aviation and co-president of Alph Eta Rho. She is also an active member of the SJSU Precision Flight Team.

Peyton is working towards her private pilot certificate through Squadron 2 at Reid-Hillview Airport which lead to her employment as a front desk agent with the flight school.

Peyton is a first-generation college student and a first-generation aviator. Funds from this scholarship will help her finish her private pilot certificate; an important milestone in her pursuit of a career as a professional pilot. She will graduate from SJSU in spring 2019 and would like to work as an aerial firefighter.

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.

Patrick Shea-Burgess comes from an aviation family. A minor vision problem changed his career focus from flight to maintenance although he is still working towards his Private Pilot certificate. He is currently enrolled full-time in City College of San Francisco's A&P program and part-time in

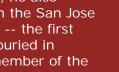
SJSU's Aviation Maintenance Management program. He will complete his General and Powerplant ratings in December and his Airframe rating next semester. After completing his A&P through CCSF he will then focus his full-time efforts on completing his bachelor's degree at SJSU.

In addition to working, Patrick volunteers with the Purple Heart Anglers Association, an organization that assists disabled veterans. Patrick's career goal is to work for an international airline starting as an airframe and powerplant mechanic and working his way up into management.









Scholarships

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

Thomas E. Leonard Scholarship



Thomas (Tom) E. Leonard (1922-2016) was born in San Francisco, California. Tom attended California Polytechnic State University (Cal Poly) in San Luis Obispo. But, the onset of WW2 interrupted his college education. During the war years, Tom worked for Pan Am at Treasure Island and served in the U.S. Army Air Corps. After the War, Tom returned to Cal Poly and completed his degree in Aeronautical Engineering. Although he intended to rejoin Pan Am after graduation in 1946, Tom accepted an invitation to teach for one year at San Jose State College. He soon discovered that he loved teaching and his one-year commitment ended up lasting more than four decades. By 1950, he had become the Department Chairman of the Aeronautics program. He developed the first four-year college-level aeronautics program at San Jose State,

secured an FAA Air Agency Certificate authorizing the college to operate an approved Airframe and Powerplan (A&P) program in 1954 and completed his Masrer's degree in Education in 1956. As the school curriculum expanded, so did the need for facilities. He successfully negotiated a 50-year land lease to build a state-of-the-art off-campus facility on San Jose Airport. The new on-airport facility was completed in 1962 and became a flagship aviation program in California. By the 1980's, enrollment exceeded 800 students majoring in aircraft maintenance, flight operations and administration. Tom retired from SJSU in 1985, but continued to teach part-time until 1994. Mr. Leonard was a past president and and long-time member of the Aero Club Board of Directors. Funds for this scholarship have been contributed by many of the thousands whose lives were touched by this unique man.

David Gill is an active member of several student organizations, most nota-

bly the Flying Twenty flight club where he has provided exemplary leadership service for the past three years. He initially served as Treasurer and for the past two years has been the organization's President.

David works several jobs to pay for his education and flying. He drives for Uber, is a grader and teaching assistant at SJSU and a maintenance intern with NorCal Aviation (RHV).

David earned his private pilot certificate through the Flying Twenty in 2015. He completed his instrument rating last month and is scheduled to take his commercial-multi check ride this month. He then plans to complete his CFI during the winter break and begin flight instructing in spring 2018, his last semester at SJSU. After graduating in May, he will focus his efforts on pursuing a career as a professional pilot.









Awards and Honors

1996 Kings named "Aviation Educators of the Year" by Professional Pilot Magazine.

2001 Martha appointed by President Clinton to First Flight Centennial Federal Advisory Board to help promote celebrations of the 100th anniversary of flight.

2002 Kings inducted into the International Forest of Friendship, for contributions to aviation. The International Forest of Friendship is located in Atchison, Kansas, hometown of Amelia Earhart.

2003 Martha honored by a resolution of the California Assembly and a proclamation from the Governor of California as the EAA chose Martha to fly the state flag to Kitty Hawk for the First Flight Centennial.

2003 Martha honored as one of the 100 Distinguished Aviation Heroes in the first century of flight by the First Flight Centennial Commission.

2003 Martha named one of the "100 Most Influential Women in Aviation" by Women in Aviation International. **2004** John received the 2004 "Excellence in Pilot Training" award from the National Air Transportation Association.

2004 John and Martha were each presented with "Master Air Pilot" awards in recognition of long service and consistently high standards by the Guild of Air Pilots and Air Navigators in a ceremony presided over by His Royal Highness The Prince Andrew, Duke of York, in the ancient Guildhall of London.

2005 Martha awarded the prestigious Cliff Henderson Award for Achievement from the National Aeronautic Association.

2007 John and Martha receive honorary Paul Tissandier Diplomas from the Federation Aeronautique Internationale (FAI), in Lausanne, Switzerland, for serving the cause of general aviation through "their work, initiative, and devotion".

2008 John and Martha jointly receive the Forrest M. and Pamela Bird award by the Civil Aviation Medical Association for "...exceptional contributions to the safety of civil aviation as pilots and educators through exercising excellent judgment, logic and common sense in evaluation and training of civil pilots through the years".

2008 John and Martha jointly receive the Vision Award from Business & Commercial Aviation.

2008 John and Martha each are elected as Fellows of the Explorers Club in New York City for their contributions to the cause of exploring by making aviation accessible as a tool for exploration throughout the world. **2008** John and Martha each receive the prestigious Lowell Thomas award from the Explorers Club. This award is named for Explorers Club member Lowell Thomas, the journalist whose news reports introduced "Lawrence of Arabia"—T.E. Lawrence—to the Western public and is given to honor men and women who have distinguished themselves in the field of exploration. John and Martha were recognized for their work in making aviation accessible as a tool for exploration.

2008 John and Martha inducted as a couple into the International Aerospace Hall of Fame.

2009 John and Martha jointly awarded the American Spirit Award by the National Business Aviation Association.

2010 Martha inducted into the Fairborn (Ohio) Schools Hall of Honor, which recognizes the outstanding achievements of graduates of Fairborn Schools.

2012 John and Martha both named Living Legends of Aviation in an exciting evening in Beverly Hills sponsored by the Kiddie Hawk Air Academy.

2012 John and Martha jointly awarded the IAOPA Service Award for Excellence in Aviation Safety and Pilot Training Education by the International Council of Aircraft Owner and Pilot Associations.

2012 John and Martha jointly awarded the prestigious Frank G. Brewer Trophy for Aviation Education by the National Aeronautic Association (NAA) for their significant contributions of enduring value to aerospace education by making aviation knowledge more accessible to pilots worldwide.

2014 John named by AOPA Pilot magazine as one of 24 "General Aviation Giants" whose "contributions influence the way we fly and think about flying."

2014 Martha named by the Ohio School Boards Association to be a "Proud Product of Ohio Public Schools".
2014 John and Martha jointly honored by Tomorrows Aeronautical Museum with the "Inspiring and Educating Aviators" award.

2014 John and Martha jointly awarded the Sword of Honour by The Honourable Company of Air Pilots for outstanding contributions to general aviation. The presentation was made by His Royal Highness, The Prince Michael of Kent, in the ancient Guildhall of London.

2014 John awarded the Wright Brothers Master Pilot Award by the FAA for having demonstrated professionalism, skill and aviation expertise for more than 50 years.

2015 John and Martha jointly awarded the Pinnacle Award by the Flight School Association of North America for their years of service to the general aviation industry.

2017 Martha received the Women in Leadership award from the San Diego East County Chamber of Commerce. The award is presented to San Diego County residents who have demonstrated exemplary character, integrity and outstanding leadership, not only in their field, but in their community.

The Aero Club of Northern California Thirty-Fifth Annual Awards Banquet

Hiller Aviation Museum

November 18, 2017

| Welcome and Introduction of Aero Club Board a Aero Club Scholarship Awards Presentations | and Guests Eric Peterson |
|---|--|
| James M. Nissen Sr. Scholarship | Peyton Yniguez Scott Yelich |
| Robert L. Hamilton Scholarship | Patrick Shea-Burgess Max Trescott |
| Thomas E. Leonard Scholarship | David Gill Francesca Favaro |
| | — DINNER — |
| Aero Club - NAA Awards | nt and CEO Introduction Eric Peterson Greg Princiapato |
| Victria Collom | |
| Max Trescott | Silent Auction End |
| Crystal Eagle Recipient Introduction | |

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

2016: Steve Hinton 2015: Alan Eustace **2014:** Prof. Thomas Leonard 2013: Rod Machado 2012: Julie Clark 2011: Clarence E. "Bud" Anderson **2010**: Brian Shul 2009: Mike Melvill 2008: Phil Boyer 2007: Steve Fossett 2006: Sean D. Tucker **2005:** Eileen Marie Collins 2004: Elgen M. Long 2003: Clay Lacy 2002: A. Scott Crossfield 2001: Igor I. Sikorsky **2000:** Wayne Handley **1999:** Paul H. Poberezny **1998:** Donald D. Engen **1997:** Robert L. "Hoot" Gibson 1996: Darryl G. Greenamyer 1995: James S. Ricklefs 1994: Frank L. Christensen 1993: Robert T. Jones **1992:** Jeana Yeager 1991: Allen E. Paulson 1990: George S. Cooper 1989: Elbert "Burt" L. Rutan **1988:** Anthony W. "Tony" LeVier 1987: James M. "Jim" Nissen 1986: William "Bill" Lear, Sr. 1985: Stanley Hiller, Jr 1984: Brigadier General Charles E. "Chuck" Yeager 1984: General James "Jimmy" Doolittle

Our Special Thanks to:







About Our Club

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

We are a regional affiliate club of NAA, the National Aeronautic Association, 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 Aeronautiqu International (FAI).

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

The first five pilot licenses issued by the Aero Club were: 1) Glen H. Curtiss, 2) Lt. Frank P. Lahm, 3) Louis Paulham, 4) Orville Wright, and 5) Wilbur Wright. Until 1926, all other pilot licenses issued in the United States subsequent to these five were issued by the Aero Club of America.

We embrace the goals of our parent organization in our efforts to support a vigorous aviation and space program for sutdents at all levels of learning, and to recognize and honor those who have made outstanding contributions to the advancement of aviation and space flight.

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 Grahm Bell noted that, "All subsequent attempts in aviation must begin with the Montgomery Machine."



Moffett Field - 1933

Dedicated April 12, 1933, Moffett Field was the United Statesvguardian of the Pacific. It continues to be a major aviation facility supporting federal, military and private 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.