

LAURA TABER BARBOUR

AIR SAFETY AWARD

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Tay Tiang Guan Named Winner Of 2018 Laura Taber Barbour Air Safety Award; Jay Pardee and Paul Russell Presented Honorary Lifetime Awards

Miami -- The Laura Taber Barbour Safety Foundation is pleased to announce Tay Tiang Guan, Deputy Director-General of the Civil Aviation Authority of Singapore (CAAS), as the 2018 recipient of the Laura Taber Barbour Air Safety Award. The Foundation also is honoring Jay Pardee, FAA's former Chief Scientist for Vulnerability Discovery and Safety Measurement and Paul Russell, Chief Engineer, Aviation System Safety at the Boeing Company, with lifetime awards for their work in starting the U.S. Federal Aviation Commercial Aviation Safety Team (CAST).

Tay's contributions to safety are numerous. He spearheaded and facilitated the establishment of AP-SHARE (Asia Pacific Data Collection, Analysis and Information Sharing for Aviation Safety), the region's system of data collection, analysis, and information sharing for enhancement of aviation safety. Since 2014, Tay has played a key role in the establishment of SPARC (Global Safety Predictive Analytics Research Centre) in Singapore for enhancement of IATA's Global Aviation Data Management (GADM) program.

"Throughout his career in aviation, Tay Tiang Guan has quietly yet persistently advanced safety across all aviation communities in the Asia-Pacific region," says Jim Burin, Chair of the Award committee, a retired Naval aviator and former Technical Director of Flight Safety Foundation. "He has diligently served our industry as an innovator, a collaborator, and a leader in pursuing safer skies, earning this year's Laura Taber Barbour Air Safety Award in the process."

In addition to honoring Tay, the foundation for the first time since 1994 is presenting an honorary award, recognizing groundbreaking contributions over a sustained period of time. In 1997, Jay Pardee and Paul Russell helped answer a call to reduce the U.S. commercial fatal-accident rate by 80% within a decade. They helped launch CAST and worked to align government and industry in the common goal of reducing the fatal-accident risk. A decade later, thanks largely to Pardee's and Russell's dedication and leadership, CAST met its initial target, and has since set—and met—subsequent risk-reduction goals. Pardee and Russell also spearheaded the creation of the U.S. Aviation Safety Information Analysis and Sharing program (ASIAS) which integrates data from over fifty aviation databases and helps identify risk-related trends before they cause incidents or accidents.

"Jay Pardee and Paul Russell helped government and industry answer the call to meet a goal that many thought was beyond aviation's reach," Burin says. "CAST has been one of the most

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successful aviation-safety improvement programs in history, and their vision and leadership helped it become a reality. The Laura Taber Barbour Air Safety Foundation is honored to recognize their sustained, impactful effort and the incredible results it has, and continues to, achieve.”

The awards were announced at a special ceremony during the 71st Flight Safety Foundation International Air Safety Summit in Seattle, Washington, on November 12, 2018. Pardee’s award was presented posthumously. The long-time FAA executive passed away in 2017.

About the Laura Taber Barbour Air Safety Foundation and Award

On April 14, 1945, after visiting family in Pittsburgh, Mrs. Laura Taber Barbour was aboard a Pennsylvania Central Airlines DC-3 when it crashed in to the rugged terrain of Cheat Mountain near Morgantown, West Virginia. All passengers and crew were killed. In 1956, her husband, Dr. Clifford E. Barbour and son, Cliff, established the Award in her honor. For nearly 60 years, this long distinguished award has recognized those responsible for crowning achievements in aviation safety worldwide.

The Award was established through early association with the Flight Safety Foundation and from its founding has enjoyed a rich history of Award Board members, nominees and Award recipients. In 2013, the Laura Taber Barbour Air Safety Foundation was formed from members of the Award Board, the aviation community and the Barbour family. As the foundation plans to broaden the scope of its intent, with great purpose, the Laura Taber Barbour Air Safety Award will continue to spotlight those champions who pioneer breakthroughs in flight safety. For more information on the foundation, the award, and past winners, visit <http://LTBAward.org>

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