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RAISBECK AVIATION HIGH SCHOOL OPENS DOORS ON MUSEUM OF FLIGHT CAMPUS

ONE-OF-A-KIND SCHOOL CELEBRATES NEW HOME IN UNIQUE EDUCATIONAL ENVIRONMENT

(SEATTLE - Sept. 30, 2013) – **On Thursday, Oct. 17, Raisbeck Aviation High School (RAHS), in collaboration with The Museum of Flight and Highline Public Schools, will celebrate the grand opening of its new campus on the grounds of The Museum of Flight.** To kick off the event, a specially-themed Alaska Airlines 737-900ER will deliver students and guests to The Museum of Flight, where they will be greeted by classmates, parents, industry partners and elected officials. Joining students on the flight will be Governor Jay Inslee and internationally-acclaimed engineer James Raisbeck, for whom the school is named. In addition to Governor Inslee, Senator Patty Murray and Congressman Adam Smith will be in attendance.

After the plane lands, the group will move to the new school for a program showcasing both the significance of the RAHS model in public education and the unique private-public partnership that helped build the state-of-the-art learning facility. Tours of the new facility will take place throughout the afternoon.

The only high school originally selected as a model for Washington's STEM Lighthouse Program, Aviation High School has already established itself as a statewide leader in science, technology, engineering and math (STEM) education. With the opening of its new facility at The Museum of Flight, RAHS is now the only aviation-themed college preparatory school in the country to share resources with an aerospace museum. The school's proximity to The Museum of Flight and the nearly 200 aviation-related businesses that surround Boeing Field affords students the opportunity to be inspired and informed by the region's aerospace leaders. Students are already taking advantage of the myriad unique opportunities available to them at the school's new facility, as Raisbeck Aviation High School opened its doors for the first day of classes Monday, Sept. 9.

The Museum of Flight serves more than 150,000 students each year through a series of different educational programs and welcomes the opportunity to share our region's strong tradition of aerospace ingenuity with RAHS students.

For more information about attending the event, please contact Lee Keller at (206) 799-3805, lee@thekellergroup.com or Catherine Carbone Rogers at (206) 631-3002, catherine.carbone@highlineschools.org.

Grand Opening Details:

When: Thursday, Oct. 17, 2013, 8:30 – 11:30 a.m.

Where:

The Museum of Flight
9404 East Marginal Way South
Seattle, Wash., 98108

Raisbeck Aviation High School
9229 East Marginal Way South
Seattle, Wash., 98108

Timeline:	8:30 a.m.	Members of the media check-in at The Museum of Flight
	9:00 a.m.	More than 150 students and special guests onboard an Aviation High School-themed Alaska Airlines jet land at The Museum of Flight. The high school's entire student body will join invited guests in greeting the plane.
	10 a.m.	Program begins at Raisbeck Aviation High School
	11 a.m.	Student-led tours of the school begin

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Raisbeck Aviation High School

Grand Opening

Oct. 17, 2013

Media Kit

About Raisbeck Aviation High School

- Aviation High School (now Raisbeck Aviation High School) was the first public, college preparatory, aviation-themed high school in the nation and is open to students across the Puget Sound region.
- Subject areas are taught in the context of aviation, with a focus on science, technology, engineering and mathematics (STEM).
- Raisbeck Aviation High School is a learning community that prepares students for both the rigors of higher education and the performance demands of work in a knowledge-based global economy.
- RAHS is committed to educating the next generation of scientists, engineers and other aviation and aerospace-focused professionals who will ensure the U.S. remains competitive in the field.
- Since its inception in 2004, the school has operated out of two temporary facilities. These short-term solutions limited the school's ability to provide relevant learning experiences for students.
- Raisbeck Aviation High School's new permanent location on the grounds of the world-renowned Museum of Flight is adjacent to Boeing Field, surrounded by more than 200 aviation-related businesses. It is the ideal location to partner with aviation and aerospace leaders and ensure relevance in the instructional program.
- The Museum of Flight provides an extended learning lab for the study of science, technology, engineering and math, as well as humanities. This represents an unprecedented opportunity for The Museum of Flight and Raisbeck Aviation High School to serve as a national model of excellence for STEM education.
- The school's new location creates a permanent home that provides not only inspiration to students, but a pipeline of future employees to fill critical gaps within the STEM workforce.

Funding the school's relocation

Funding Source	Confirmed	Percentage Contribution
WA State Legislature	$3,900,000	9%
Private (individuals and foundations)	$16,000,000	35%
Port of Seattle	$10,000,000	23%

Highline Public Schools	$14,027,000	32%
Federal (laboratory equipment)	$573,000	1%
Total	**$44,500,000**	**100%**

Private Funding: Corporations, Individuals and Foundations

Funding Source	**Confirmed**
The Boeing Company	$4,000,000
James and Sherry Raisbeck, Raisbeck Engineering	$3,000,000
Bruce and Jolene McCaw	$2,000,000
Alaska Airlines	$1,500,000
Scott and Linda Carson – Scott is a retired Boeing Commercial Airplanes President/CEO	$1,000,000
Bellevue-based Esterline Technologies	$1,000,000
Norcliffe Foundation	$1,000,000
Mike and Melinda Hubbard*	$1,000,000*
Remaining donations less than $1 million	$1,500,000
Total	**$16,000,000**

*Donation for capital improvements and technology, not for initial relocation campaign

Building Information

- **Construction and Design Budget**: $43.5 million
- **Accommodates**: 400 students
- **Square Footage:** 72,000; three stories
- **Architect:** Bassetti Architects
- **Contractor:** Porter Brothers Construction, a general contractor based out of Edgewood, Wash., serving Puget Sound for nearly two decades, specializing in public works projects including educational facilities.

- **Building Shape and Footprint:** Reminiscent of a plane's fuselage with areas to display aviation-themed projects and artifacts. The school forms the northern edge of the Museum's Commercial Air Park which resulted in a long, narrow footprint.
- **Exterior Materials**: Echo those used at The Museum of Flight

School Design and Concept

- Designed to support the project-based instructional program, project labs allow students to build robots, rockets, model airplanes and even a real airplane. These project labs take the place of a traditional gymnasium, weight room or other athletic-related spaces.
- Ground floor labs open directly to the Museum's Air Park through overhead doors so projects can be shared with the public.
- Smaller spaces within the building are available for small group or individual mentoring – an important component of the school's curriculum.
- Rather than a traditional library, the school provides classroom libraries with relevant resources. Each student has his/her own computer and access to the Museum's extensive archives and library. A high-tech computer lab supports the school's engineering-related courses.

- The most flexible space within the school is the commons. Designed to accommodate physical activity, performance, socializing and eating, this two story space easily converts between uses. The upper floor includes a kitchen, service area and storage for loose tables and chairs. The lower floor accommodates a half size basketball court, as well as AV control points for lighting, projection and daylight control. The motorized tiered seating pulls out at both levels, forming a steeply raked theatre when fully extended.
- Sustainable strategies that qualify the school for WSSP certification include energy usage reduction, air quality maintenance and water conservation. Efficient heat exchangers that recover 90 percent of the building's energy helped earn the school design an Energy Star score of 100.
- During the summer months, the school will be used by the Museum for science camps – assuring year round utilization of the building as well as introducing younger children to Raisbeck Aviation High School.

Raisbeck Aviation High School Frequently Asked Questions

What are Raisbeck Aviation High School's goals?

- To be the premier public high school of choice for students who wish to pursue their passion for science, space and technology
- To prepare students for college, career and citizenship through a personalized, rigorous and relevant learning experience

Why do we need RAHS?

- To narrow the achievement gap in math and science
- To increase high school and college graduation rates
- To provide the intellectual and technical capital to fulfill workforce needs in STEM-related fields
- To enhance economic competitiveness in Washington state

Who attends RAHS?

- Students throughout the Puget Sound region
- Students who aspire to become scientists, engineers, astronauts, pilots, aviation technicians and CEOs in aviation/aerospace fields

What is RAHS' Career Readiness Program?

- All RAHS students are connected with a mentor in an aviation/aerospace-related field
- Students are paired with professionals who share their education and career paths – for example, students interested in engineering are connected with engineers, those interested in becoming pilots are partnered with pilots, etc.
- Students are also placed into internships in high demand STEM workplaces like Boeing, the FAA and the Port of Seattle

What are RAHS alumni doing now?

- 75 percent of RAHS graduates have declared intent to pursue a STEM education and career pathway
- There are RAHS alumni currently working at a variety of aviation and aerospace companies, including Boeing, Aerotec, Pratt Whitney and Dynon Avionics in Woodinville

- RAHS graduates have gone on to attend colleges and universities such as the AirForce Academy, West Point Military Academy, MIT and Worcester Polytech Institute

About The Museum of Flight

- **Founded in 1965** as a non-profit Air and Space Museum
- **Home to more than 85 historically significant air- and spacecraft** including the first jet Air Force One and the west coast's only Concorde
- **Home to the Boeing Co.'s original manufacturing facility**, the Red Barn
- **Aeronautical library and archival holdings are the largest on the west coast** serving customers from at least 24 states and 11 foreign countries last year
- **Serves more than 150,000 K-12 students annually** through 22 individual programs, EALR aligned to State Academic Standards. Extensive geographical outreach with both traveling vans and distance education. Focused on interactive STEM content.
- **Host to more than 500,000 visitors** each year
- **Selected as a Smithsonian Affiliate in 2007**
- **Accredited by the American Association of Museums (AAM)**

For more information on the museum, please visit www.museumofflight.org

Reba Gilman

CEO/Principal, Raisbeck Aviation High School

Reba Gilman serves as Aviation High School's first principal. As principal/CEO, Ms. Gilman generates support for the school from both the public and private sectors, recruits teachers and administrators, and provides essential leadership for curriculum and instruction. She has been a leading force behind the school's relocation to The Museum of Flight.

Ms. Gilman has had a long and distinguished career in education. Early in her career, she taught marketing and advised DECA in Richland, WA. From the classroom, she moved into administration, earning her principal's credential from Central Washington University. Ms. Gilman then went on to work at Tahoma High School in Maple Valley, where she served as an assistant principal and vocational director.

She later assumed the role of principal/director at Puget Sound Skills Center (PSSC) in the Highline Public Schools where she worked for 16 wonderful years, culminating in an award as PSSC "Administrator of the Year" for Career & Technical Education (2003). During her tenure, she conceived Aviation High School, and has led its development since that time.

Gilman holds a BA degree in Business Education from Eastern Washington University and two Masters Degrees; one in Marketing and the other in Education Administration. In 2008 she was honored by The Museum of flight with the prestigious Pathfinder Award for her contributions to aviation and aerospace. The Highline Schools Foundation also presented the Lifetime Achievement Award to her in 2010 for her leadership in public education.

Susan Enfield

Superintendent, Highline Public Schools

Susan Enfield, Ed.D. has been superintendent of Highline Public Schools since July 2012. In her first year at Highline, Dr. Enfield has launched the development of a new three-year strategic plan aimed at dramatically improving student achievement, increasing the graduation rate, and eliminating achievement gaps. She has established early learning as a top priority, hiring a P-3 Director to focus on strategies for educating students preschool through grade three**.**

Before coming to Highline, Dr. Enfield served as Chief Academic Officer and then as Interim Superintendent at Seattle Public Schools. Previously, she held leadership positions in Evergreen School District (Vancouver, Washington), Portland Public Schools, and the Pennsylvania Department of Education.

Dr. Enfield is a graduate of the University of California at Berkeley and earned master's degrees in education from Stanford University and Harvard University. She holds a doctoral degree in Administration, Planning and Social Policy from Harvard University with a concentration in the Urban Superintendents Program.

Douglas King

President and CEO, The Museum of Flight

Douglas R. King assumed the role of museum president and chief executive officer in January 2011. King was previously the president and chief executive officer of the Saint Louis Science Center, the fourth-largest science center in the country, where he served since 1995.

At the Saint Louis Science Center, King's team welcomed more than 1.2 million visitors each year, making the Saint Louis Science Center one of the nation's 25 largest museums. King helped build a national reputation that has been rewarded with the Association of Science-Technology Centers' highest honor – the Roy L. Shafer Leading Edge Award – three times since 2005.

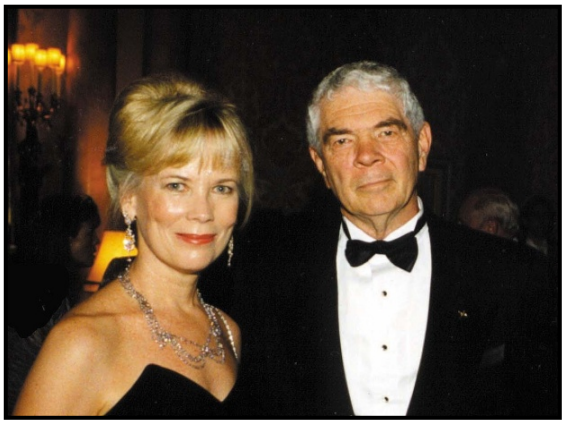
Prior to his work at the Saint Louis Science Center, King served for five years as president of the Challenger Center for Space Science Education, headquartered in Washington, D.C. Founded by the families of the Challenger crew, the center has established educational facilities in more than 50 cities across North America and England. Before becoming involved in education, King spent nearly 20 years in the electronics industry. He served as a vice president of the American Electronics Association and president of the Association of Technology Business Councils. He was also a founding board member of Technology Gateway and served on the board of its successor, Innovate St. Louis, which is helping grow St. Louis as a national science and technology leader.

King was appointed to NASA's Education and Public Outreach Committee by the administrator of the agency, as well as to the Air Force Civic Leaders Group by the chief of staff of the Air Force. He also serves on the boards of the Academy of Science of St. Louis, the Giant Screen Cinema Association, the Missouri Biotechnology Association, the Coalition for Plant and Life Sciences and Forest Park Forever. He has also served as president of the Association of Science Museum Directors, chairman of the NASA Education Advisory Committee and as a member of the NASA Advisory Council, the Congressional Web-based Education Commission and the board of the Association of Science-Technology Centers.

A native of Fresno, Calif., King received his BS degree in engineering from Stanford University and his MBA in finance from the University of Washington. He and his wife Stacy have four adult children.

James Raisbeck

Founder, Owner and Chairman, Raisbeck Engineering



James D. Raisbeck is Chairman of Raisbeck Engineering, Inc. and its subsidiary corporation Raisbeck Commercial Air Group, Inc. Mr. Raisbeck and his wife Sherry created the James and Sherry Raisbeck Foundation with the intent to share their financial good fortune in support of specific areas in which they are personally involved, including education, the arts and the bio-medical field.

To date, over $13 million in cash has been gifted, and several million more has been pledged to various organizations throughout the region. In March of 2009, the Raisbecks pledged $4 million to build new facilities and relocate Aviation High School on The Museum of Flight campus.

The Raisbecks' good fortune has come from over 40 years of involvement in the airplane, airline and aerospace research and development area. Many thousands of airplanes, from the Cessna 182, King Air and Learjet to Boeing and Airbus Airplanes are flying with improved aerodynamics, performance and productivity systems, all proprietary in nature and all well-accepted in the marketplace.

Mr. Raisbeck is an aerodynamicist and entrepreneur possessing a broad understanding of airplane technologies and their economic implications on airplane operation. Raisbeck's connection to airplanes began in the Air Force, where he served as a flight engineer. After graduating from Purdue with a degree in Aeronautical and Aerospace Engineering, he joined Boeing Airplane Company in 1961 as a research aerodynamicist. Mr. Raisbeck was part of a team that designed and tested an internally blown trailing edge flap system on the prototype 707 to fly at speeds as slow as 60 knots. The aerodynamic insights from this program became the basis for low speed configurations of many subsequent Boeing airplanes.

Raisbeck Engineering, Inc. was founded in 1973 and continues operating to this day near Boeing Field, conceiving, engineering, designing, flight-testing, certifying and manufacturing performance improvement systems for the world's business and commercial jet-powered aircraft.