

### Tulalip Charitable Contributions Funds Distribution Report

NAME OF AGENCY: The Museum of Flight

DATE OF AWARD: 2016 Q4

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GENERAL GOALS: The Museum of Flight exists to acquire, preserve and exhibit historically

significant air and space artifacts, which provide a foundation for scholarly research and lifelong learning programs that inspire an interest in and

understanding of science, technology and the humanities.

#### SPECIFIC USE FOR THIS AWARD:

This award went towards exenses for operations and programs.

For more information please read the attached report from The Museum of Flight.

# Tulalip Tribes Charitable Contributions Fund Q4 2016 14.2



Students participate in The Museum of Flight's Challenger Learning Center: "Mission to Mars"

## THE MUSEUM OF FLIGHT

#### **Impact Summary**

Thank you for investing in children from Snohomish County! The Tulalip Tribes Charitable Contributions Fund provided financial assistance for students from Snohomish County to participate in the Museum of Flight's education programs. Your grant of was used to cover both program costs ( ) and transportation costs ( ).

Through your generosity, the Museum reached **428 youth and educators from Snohomish County**, and impacted communities that are currently underrepresented in Science, Technology, Engineering and Math (STEM) careers. The funds were received on March 20th, 2017, and were utilized between March 30<sup>th</sup> and September 27<sup>th</sup>, 2017.

With your gift, nine school groups received financial assistance to help fund the cost of their fieldtrips to the Museum. Your funding made hands-on learning more accessible to students as they were able to take part in a variety of world-class programming.

Thank you for investing in the future of children in Snohomish County. Your support is helping the Museum reach more young learners and giving them the opportunity to dream bigger than ever before. We are grateful for the part you are playing to shape and support the educational needs of the communities where we live, work and play.



Head Start students learn about counting, sequencing and problem-solving with "Bee-Bots".

#### **Participating School Groups**

The following schools and organizations from Snohomish County had a chance to explore a variety of educational programs that the Museum offers and learn valuable skills like teamwork, communication, scientific observation, design and innovation--thanks to financial assistance from the Tulalip Tribes Charitable Fund.

School Group/Organization	# of Students Served	Program Assistance Provided	Transportation Coverage Provided	Program(s)
Oak Heights Elementary	49			Fossett Designers x 2
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Snohomish County Head Start	18			Fossett Adventurers
Lynndale Elementary	54			Fossett Captains x 2
Woodside Elementary	51			Challenger Learning Center– Mars x 2
Woodside Elementary	53			Challenger Learning Center– Mars x 2
Challenger Elementary	51			Challenger Learning Center – Mars x 2
Challenger Elementary	60			Challenger Learning Center – Mars x 2
Darrington Elementary	43			Fossett Captains x 2
TOTALS:	428			

#### **On-site Museum Programs**

The Museum of Flight is home to an incredible array of large aircraft and one-of-a-kind artifacts, which makes it an ideal location to inspire learners of all ages. The campus contains six buildings full of aerospace history, including the new Aviation Pavilion that opened in June of 2016. The Museum's Learning Centers provide an immersive atmosphere where students can practice teamwork, communication and critical thinking.

School groups who come to the Museum participate in interactive learning environments that will build confidence and demonstrate how technology and science are a part of our everyday lives. Students visiting the Museum from Snohomish County had a chance to participate in the following programs, thanks to the generosity of The Tulalip Charitable Fund:

#### • Fossett Designers

Students explore the four forces of flight, the properties of air, and the design process. Through two team challenges, students design, test, collect data and evaluate different aircraft prototypes.

#### Fossett Captains

Students use hands-on explorations to investigate pushes and pulls, balance and the four forces of flight.

#### • Challenger Learning Center

The Challenger Learning Center offers a team mission experience where students work together on a realistic, simulated space mission that uses hands-on, inquiry-based activities. Highlighted skills include teamwork, communication, problem-solving and critical thinking.



Students learn about the four forces of flight and aircraft design.

#### **Looking Forward**

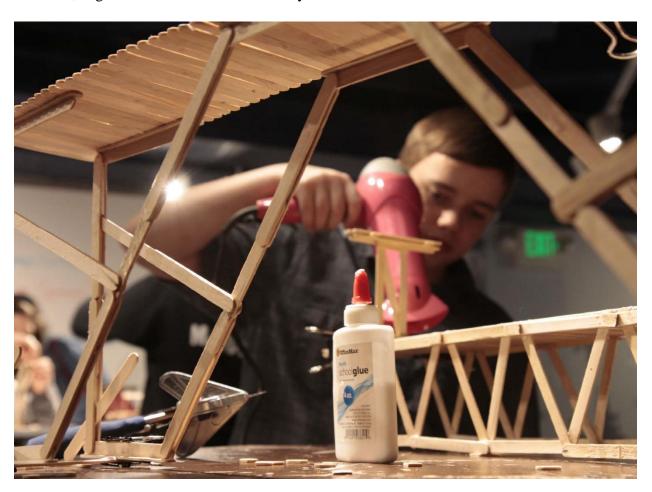
The Museum is committed to providing a continuum of engaging and substantive aerospace programs, courses and experiences for learners from pre-kindergarten through high school. The ultimate goal of our programming is preparation for additional STEM education and career pathways. Our recruitment efforts are focusing on underserved and underrepresented populations (young women, students of color and those in rural areas.)

We will continue to add programs that appeal to the interests of students and educators in our community. This past year we expanded our robotics classes, and added new programs in computer science and drones/unmanned aerial systems. The Museum is continuously evaluating our education

programs to make sure they are aligned with classroom and State curriculum standards, and to provide teachers with resources to take with them once they leave the Museum.

Connections, the Museum's free student membership program for youth ages 5-18, is at full capacity and offering engaging events like movie screenings, Maker Nights and STEM workshops. We solicit feedback from program participants, educators and parents to ensure that the Museum is meeting the educational needs of this audience and connecting them with multiple opportunities to engage in our programming, free of charge.

We are grateful and humbled by your continued support of students in Snohomish County. Through your generosity, the Museum can continue to pursuit its vision to be the "foremost educational air and space museum in the world" and you can know that you have helped inspire the next generation of dreamers, engineers and innovators. Thank you!



Hands-on, inquiry-based learning is a great way to engage students in teamwork, communication and critical thinking.

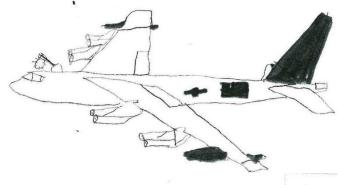
DearMuseum

Thonk you For having us at the Museumof Flight. We had the best Field tripever.

Were very interesting and a wesome! Wenttocome again soon, Sincerely

Ranen

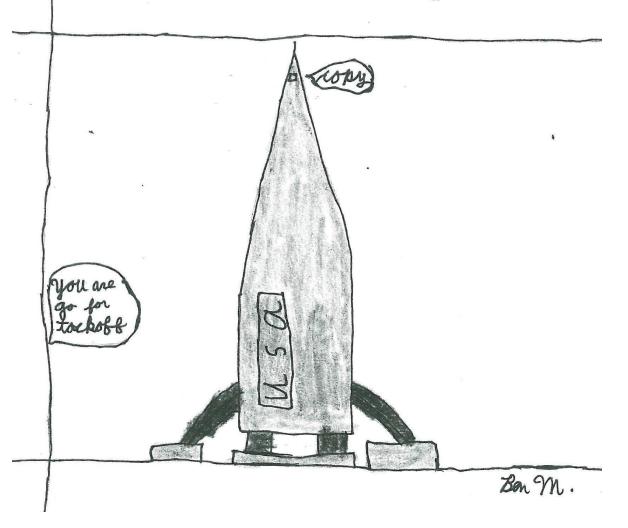
R-G) Bomber



The Museum of Flight is an engaging place where students love to visit and explore.



## The Museum of Flights





Students explore the underside of the Museum's plane collection in the T.A. Wilson Great Gallery.