

PASS GE

Providing Aid in Science for South America's General Education.
Inspiring a generation with an expedition across South America.



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PASS  **GE**
INTRODUCTION

Introduction

The Vision:

Provide educational resources for aspiring young scientists via a record-breaking expedition.

The Blueprint:

- Carry supplies and science aboard a flying laboratory aircraft
- Real time flight tracking and online engagement activities
- Educate the public through an engaging documentary film
- Build an online science/sci-comm master class video library

Tentative Flight Plan





The **Statistics.**

- Over 2,000 students confirmed in the Caribbean and South America
- Approximately 85% of these students live below the poverty line
- Many are orphaned and/or have limited access to an education

Science for **all.**

- Science & Career Fairs to be hosted at each school
- \$50,000 aid crowdfunding goal
- Drop off of school supplies, technology, and classroom equipment

The Dream Team.

PASSAGE is home to a growing team of science communicators, researchers, and innovators. We have already begun conducting online outreach and education initiatives.





PASS GE

ABOUT THE PILOT

Meet **Lee**.

- IFR & High Performance Rated Pilot
- Filmmaker & Aerospace Industry Videographer
- Science Educator & Communicator







Promoting Education through **Exploration.**

Lee's father was a Caribbean aid relief pilot who had recently passed away in August 2020. Lee hopes to continue his aviation legacy by making the world a better place.

Giat originally came up with the idea for PASSAGE when he was 18 and had to focus on his studies. Now a 22 year-old university graduate, Lee has the opportunity to pursue it full-time.

This project will help Latin American kids pursue careers in STEM fields. By 2024, Giat hopes to make this a global initiative.

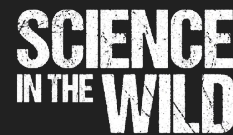


Media That Matters:

As a young video professional, Lee is fortunate enough to have a large network of producers from internationally-recognized media outlets.

Science Supporting Science:

Lee has created content for various research and education organizations, with his work reaching millions of STEM enthusiasts and professionals worldwide.



UNIVISION



RAW SCIENCE
FILM FESTIVAL



SPACEFLIGHT NOW



SPIRIT OF SCIENCE

PASS  GE
THE MISSION

Safety **First.**

- Aircraft performance inspected before/during expedition
- 72+ hours of survival equipment onboard
- Contingency plan designed for entire route
- Multiple emergency locator beacons & SOS transmitters
- Redundant GPS, communication, and weather systems
- PADI Scuba Certified & Open Water Survival Trained





Why This Works.

- Similar flight projects in previous years have raised \$200,000+ for their causes.
- Young pilots aged 18-25 have circumnavigated the globe, breaking records and raising awareness.
- These projects have improved aviation logistics and safety in Earth's most remote regions.

What Makes This **Even Better.**

- Lee Giat hold the most scientific involvement of any previous successful aviation project pilot.
- No previous project has ever carried aid and supplies for those in need.
- The "Spirit of Science" PA-32RT-300T has the highest performance and useful load of any previous aircraft.

Education Initiatives **During Flight:**

- 1500+ lbs of technology, books, supplies, and science kits
- Student activities, science classes, and astronomy nights
- STEM technology training sessions for teachers

Education Initiatives **After Flight:**

- Press tour and film release to encourage crowdfunding
- Educational video content produced in multiple languages
- Science communication resources and training webinars





PASS  **GE**
DOCUMENTARY FILM

SCIENCE TO SOUTH AMERICA



SUMMER 2022

SCIENCE to SOUTH AMERICA is a documentary film about PASSAGE the flight across LATIN AMERICA in JANUARY 2022 directed by LEE GIAT produced by FLYING OSTRICH MEDIA

A Story **Never Told Before.**

- Interviews with teachers, students, and locals at each country
- Highlight the education and social issues throughout the region
- Share the importance of science education and communication

Educating the **World.**

- Film Premiere at NASA Kennedy Space Center in 2022
- Networking opportunities with local change-makers
- Raising project awareness and expansion globally





WHO REMEMBER?
CHAPAL, MEXICO EARTHQUAKE



PASSGE
MOVING FORWARD

Next Steps.

➤ Fundraising Timeline

- ◆ \$120,000 minimum operating budget (MOB)
- ◆ Crowdfunding launch on September 21st, 2020
- ◆ “Race on the Runway” 5K Race in January 2021
- ◆ MOSH planetarium show in February 2021
- ◆ PASSAGE fundraising gala in March 2021
- ◆ MOB goal reached by June 2021
- ◆ PASSAGE flight launch in December 2021





A better world begins **together.**

Interested in Becoming a PASSAGE Partner?

Contact Lee Giat

DirectorLeeGiat@gmail.com