

# GO FLY

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# What Is This?

This is what happens when you challenge people to be bold.



Team: Aeroxo LV  
Device: ERA Aviabike

Latvia



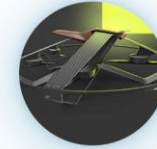
Team: Blue Sparrow  
Device: Blue Sparrow

United States



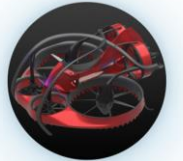
Team: Georgia Tech  
Device: HummingBuzz

United States



Team: Leap  
Device: Vantage

United Kingdom



Team: Mamba  
Device: Mamba

United States



Team: Scoop  
Device: Pegasus I

United States



Team: Silverwing  
Device: S1

Netherlands



Team: teTra  
Device: teTra 3

Japan



Team: Texas A&M University  
Device: Harmony

United States



Team: Trek Aerospace  
Device: FlyKart 2

United States

# Phase II Winners



Team: Aeroxo LV  
Device: ERA Aviabike

Latvia



Team: Trek Aerospace  
Device: FlyKart 2

United States



Team: Silverwing  
Device: S1

Netherlands



Team: DragonAir  
Device: Airboard 2.0

United States

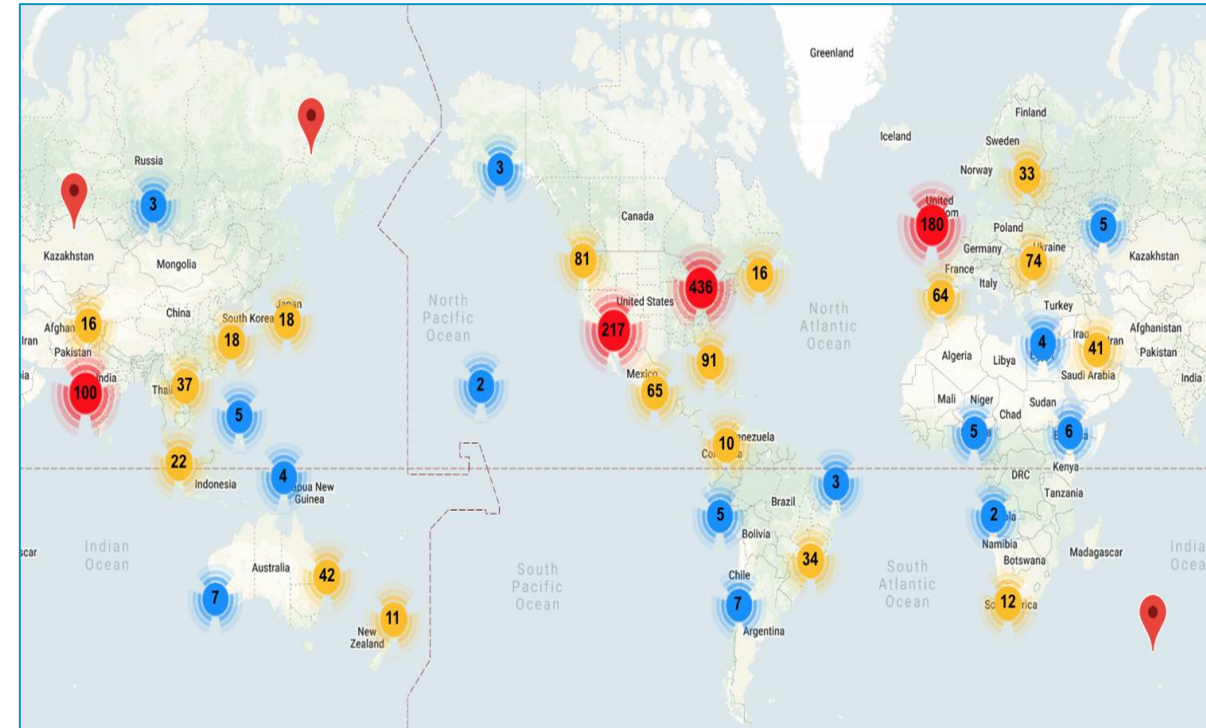


Team: Texas A&M University  
Device: Harmony

United States

# GoFly's 6 Part Mission: Big & Bold

- 1 Make People Fly
- 2 Inspire Global Innovation
- 3 Create Revolutionary Technology
- 4 Create a New Industry
- 5 Mentor the Best of Today & Tomorrow
- 6 Captivate the Global Imagination





# GoFly's 3 Part Strategy:

1

## GLOBAL INCENTIVE COMPETITION

The GoFly Prize is a \$2+ Million two year global incentive challenge to create personal flying devices.



2

## INNOVATION ACCELERATOR MODEL

GoFly empowers innovator teams, giving them access to experienced mentors in design, engineering, finance, law, branding, and marketing.



3

## TELEVISION & GLOBAL PUBLICITY

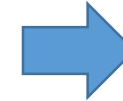
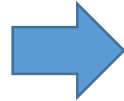
GoFly has partnered with Hollywood Producers to create a TV program showcasing innovation and leading up to a Television Final Fly Off event.



**The GoFly Prize is a two-year, \$2,000,000+  
competition to develop  
safe, quiet, ultra-compact, near-VTOL  
personal flying devices.**

***Vision: Anyone,  
Anywhere***

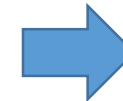
# Prizes Create the Future



Oteig Prize ushers in the age of Airmail and the Commercial Airline Industry



Ansari XPRIZE (space) creates the Commercial Space Industry. (Virgin bought the winner)



DARPA Grand Challenge creates Autonomous Cars. (Google bought the winner)



# GoFly Phases:



## Phase I

COMPLETED

## Phase II

COMPLETED

## Phase III

Q1 2020

**10 Prizes of  
\$20,000 each**

Based on Technical Spec Submission

**5 Prizes of  
\$50,000 each**

Based on VTOL Demonstration

## Final Fly Off Prizes

\$1,000,000 Grand Prize

\$250,000 Size Prize

\$250,000 Acoustics Prize

\$100,000 Pratt & Whitney Disruptor Prize

*Teams do NOT need to win a previous phase to participate in the next phase.*

# Established Aerospace Experts & The Next Generation



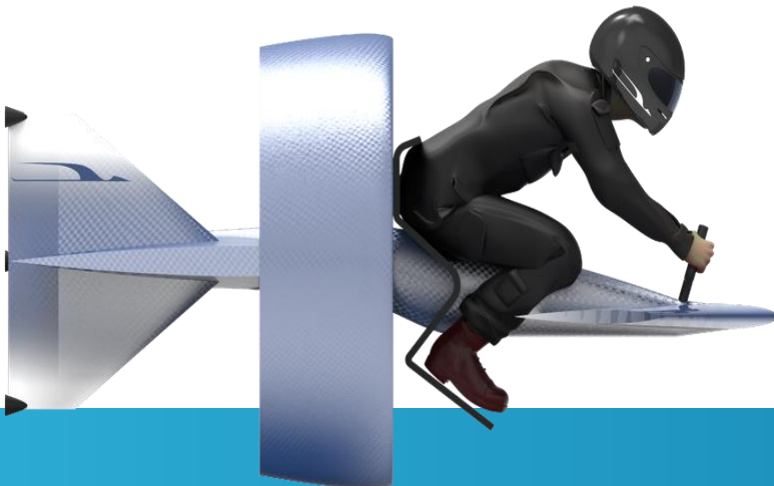
TEAM  
SCOOP

DEVICE  
PEGASUS 1

# Rivalries and Unexpected Developments



vs.



Produces  
Delft Aero



# Start Ups & Empowerment



CEO  
William Wood



CCO  
Josh Cohen



## The GoFly Total Community by the Numbers

**3700+**  
Innovators

**842**  
Teams

**103**  
Countries

**100+**  
University Teams

**6M+**  
Social Reach

**6**  
Continents



# Organizational Partners







## In-Kind Sponsors

Our In-Kind Sponsors provide free and/or discounted software, services, and products to our GoFly Teams.

### Insurance



### CAD Software



### Simulation Software



### Safety



### Actuators



### Battery Packs



### Cases



### Composites



### Composites



# Master Lectures (& One-on-One Mentoring)



## 38,000+ Views

MASTER LECTURE

THE GOFLY VISION  
WITH BOEING CTO  
DR. GREG HYSLOP



GREG HYSLOP  
BOEING

MASTER LECTURE

RISK REDUCTION  
DURING TESTING



COL. JOHN W. JONES  
U.S. ARMY ATEC

MASTER LECTURE

VERTICAL  
FLIGHT AND  
POWERED LIFT



PAUL BEVILACQUA

MASTER LECTURE

AIRCRAFT MODELING  
& SIMULATION



SHANE ARNOTT  
BOEING

MASTER LECTURE

AIR VEHICLE  
DESIGN AND PROJECT  
MANAGEMENT



BRUCE KAY  
SIKORSKY AIRCRAFT

MASTER LECTURE

THE REGULATORY  
ENVIRONMENT: WHICH PATH IS  
RIGHT FOR YOU?



EARL LAWRENCE  
FAA

MASTER LECTURE

THE POWER OF AUTONOMY  
IN ON-DEMAND MOBILITY



JOHN LANGFORD  
AURORA FLIGHT SCIENCES

MASTER LECTURE

AIRCRAFT SAFETY &  
RELIABILITY: MANAGING  
TECH DEPENDENCIES



DR. WILLIAM D. LEWIS  
U.S. ARMY

MASTER LECTURE

AIRCRAFT  
OPTIMIZATION



DR. ARVIND SINHA

MASTER LECTURE

HOW TO ATTRACT STARTUP  
CAPITAL FROM CORPORATE  
VENTURE CAPITAL UNITS



BRIAN SCHETTLER  
BOEING

MASTER LECTURE

A HUMAN POWERED  
HELICOPTER TEAM CREATING  
CONDITIONS FOR SUCCESS



DARRYLL PINES  
UNIVERSITY OF MARYLAND

MASTER LECTURE

PRIORITIZING SAFETY  
TO ALLOW FOR RAPID  
DEVELOPMENT AND LEARNING



DAVE NEELY  
BOEING

MASTER LECTURE

ROBOTICS



HELEN GREINER  
CYPHY WORKS

MASTER LECTURE

ROTARY-WING  
AERODYNAMICS  
ANALYSIS



MARILYN SMITH  
GEORGIA TECH

MASTER LECTURE

SAFETY THROUGH DESIGN:  
"DEVELOPMENT TESTING"



PETE BUCK  
LOCKHEED MARTIN

# How Can I Be Involved?



## 1. Forma Team

GoFly is still accepting new Teams.

## 2. Mentor

Sign up at the 'Be A Mentor' website tab.

## 3. Volunteer

Join us at the Final Fly Off as a Volunteer.

[\*www.herox.com/gofly\*](http://www.herox.com/gofly)

# GO FLY

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GO FLY



SPONSORED BY



## GoFly Prize

 Arts & Design, Drones, Engineering, Technology

Design and build a safe, quiet, ultra-compact, near-VTOL personal flying device capable of flying 20 miles while carrying a single person.

[Read Overview...](#)

ACCEPT CHALLENGE



STAGE

Phase I Awards Issued



\$2,000,000

