

## **Fred Grotenhuis Memorial Scholarship – Remote Pilot Certification**

**For students that desire to obtain their Remote Pilot Certificate from the Federal Aviation Administration (FAA), which will allow them to fly a small Unmanned Aerial Vehicle (sUAV) commercially.**

The scholarship will cover the cost of studying for and passing the test for the newly required Airman Knowledge Test administered by the FAA.

A certificate is not necessary for recreational flight of a drone. It is required if the drone is used in any type of commercial application, including scouting crops on your own farm for crop damage or crop health.

Youth must be 16 years of age or older at the time they take their exam.

Youth must be US citizens.

Youth must have a general idea of a career they wish to pursue and be able to articulate how this knowledge will assist them in their pursuit.

Financial need will be a determining factor.

Priority is given to youth

- Warren County, New Jersey residents
- Connected in some way to the Warren County Farmers' Fair where Fred established the Hot Air Balloon Festival, which has been instrumental in raising funds.
- Participating in the Pumpkin Sling event, a STEM project which Fred helped to establish.

### **Test Preparation**

Youth will go through an online course, with a recommended study time of 15-20 hours. It is preferred that students be able to get through the course in 8 weeks, which averages 2.5 hours of study a week. Students should be in a position to dedicate this minimum amount of study time prior to submitting their application.

The test will need to be taken in person at a FAA-approved knowledge testing center. Locations may be found here:

[https://www.faa.gov/training\\_testing/testing/media/test\\_centers.pdf](https://www.faa.gov/training_testing/testing/media/test_centers.pdf)

Through the program youth will have available a flight simulator program so they can practice flying a drone virtually.

# Fred Grotenhuis Remote Pilot Certification Scholarship

Please complete the attached application form to apply for the **Fred Grotenhuis Remote Pilot Certification Scholarship**.

Please mail to Fred Grotenhuis Scholarships, c/o Giulia Grotenhuis, 231 Brainards Road, Phillipsburg NJ 08865

Applications are accepted on a rolling basis.

The intent of this scholarship is to:

- prepare youth for testing for their Remote Pilot Certificate now required to fly drones commercially
- teach youth how to navigate a drone by use of simulator and/or actual drone if level of understanding and responsibility is demonstrated.

## Requirements

The scholarship will cover the cost of an online course, as well as pay for the fee for taking the exam at an FAA testing facility.

Students must be at least 16 years of age when they take the exam.

Students must be US Citizens

Priority will be given to the following:

- Youth living in Warren County, New Jersey
- Youth connected in some way to the Warren County Farmers' Fair
- Youth participating in the annual Pumpkin Sling event

## Personal Information

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Home Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Citizenship Status: \_\_\_\_\_

Check if applicable: Household income per year less than:  \$60,000  \$90,000

**Anticipated Study Timeframe** \_\_\_\_\_

(Example: during Spring break, Summer, Winter break, during school year)

**Educational Information:**

High School: \_\_\_\_\_

Indicate if Homeschooled \_\_\_\_\_

Graduated in: \_\_\_\_\_

Current Enrollment, if applicable: \_\_\_\_\_

**Employment Information, current and past, if applicable: \_\_\_\_\_**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Planned Career Track: \_\_\_\_\_**

**List any experience with flying drones; (type, time, success)**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Extracurricular/Volunteer Activities:**

Activity Roles and Responsibilities

1. \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

3. \_\_\_\_\_

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4. \_\_\_\_\_

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