

Fred Grotenhuis Memorial Scholarship – Remote Pilot Certification/UAS Education

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 Aircraft Systems (sUAS) commercially, or building, repairing or pursuing a career utilizing sUAV's.

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.

Eligibility

Students enrolling in any UAS course at Warren Community College are eligible to apply. Priority is given, but not limited to, youth and Veterans.

Students also have the option to study online at their own pace, with a subscription to UAVcoach.com Drone Pilot School. Recommended study time is 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 scholarship will cover the cost of the Airman Knowledge Test administered by the FAA, required for the Remote Pilot Certification.

Youth must be 16 years of age or older at the time they take their exam. They may start the online course prior to turning 16 years of age.

Candidates for the scholarship must be US citizens.

Financial need will be a determining factor.

Candidates also must be:

- Warren County, New Jersey residents or
- 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 at Picatinny event, a STEM project, which Fred helped to establish.

The test will need to be taken in person at a FAA-approved knowledge testing center. Locations may be found here: <https://faa.psiexams.com/faa/login>

Fred Grotenhuis Remote Pilot Certification/UAS Education Scholarship

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

Please mail to Fred Grotenhuis Scholarships, c/o Giulia Grotenhuis, PO Box 84, Stewartsville, NJ 08886 or email to fredgscholarships@gmail.com.

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.
- aid students pursue a career utilizing drone technology.

Requirements

The scholarship will cover the cost of our recommended online course, or for up to \$600 for courses at Warren Community College, as well as cover 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:

- 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: \$65,000 \$95,000

Anticipated Timeframe _____

(I.E. 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. _____

Relate these experiences to your plans for achievement in your career of choice. How will obtaining your Remote Pilot Certificate assist you in achieving your career goals?

ONLINE OPTION: By being accepted into the online program, you will be required to study online on your own. Given 8 weeks to complete the online study, this will average 2.5 hours a week, will you be able to commit this time along with your other responsibilities of work and/or study?
