

2024 SAM FROSTMAN STEM (SFS) STUDENT SCHOLARSHIP APPLICATION

One of the three goals of the Dark Skies organization is to “educate.” The Sam Frostman STEM Scholarship Fund was established to promote skills and academic studies in science, technology, engineering, and mathematics, which are collectively known as STEM. The scholarship is open to all members of our community, independent of age, current educational situation (homeschool, online, or traditional), or financial status, if they are pursuing degrees in a STEM field at any accredited college (including community college) or university.

Each May a scholarship of \$5000 per year, renewable for up to 4 years, could be awarded to one qualified applicant. The Scholarship Selection Committee composed of both Dark Skies members and members of the community will determine the awardee of the scholarship. The recipient of the Sam Frostman STEM Scholarship will be announced at the Custer County High School Scholarship Awards evening and by other means.

Scholarship applications will be judged on the following criteria:

- 1) The applicant followed the directions. The spelling and grammar throughout the application were acceptable. And the application gives a complete and accurate picture of the information requested.
- 2) The applicant demonstrates academic strength in STEM fields as well as excelling in other academic areas. Standardized test scores confirm these abilities.
- 3) A listing of extracurricular activities, awards, and participation in organizations demonstrate leadership capabilities, responsibility, self-confidence, and the potential to succeed.
- 4) The applicant has initiated a thorough exploration of potential higher education institutions, and conveys personal reasons and a passion for further study in the STEM occupation of their choice.

To continue the scholarship, the candidate must make acceptable progress towards a STEM degree. Schedules, GPA, and classes (credits earned) must be submitted to the Scholarship Selection Committee at the end of each semester.

2024 SAM FROSTMAN STEM SCHOLARSHIP APPLICATION

NAME _____ BIRTHDATE _____

ADDRESS _____ CITY _____ STATE _____

ZIPCODE _____ PHONE NUMBER _____ MALE _____ FEMALE _____

SCHOOL(S) _____ LEVEL ACHIEVED _____

SCHOOL(S) _____ LEVEL ACHIEVED _____

EMAIL ADDRESS _____

EMERGENCY CONTACT PERSON _____

RELATIONSHIP _____ CONTACT PHONE NUMBER _____

CONTACT EMAIL _____

(1) PLEASE PROVIDE COPIES OF TRANSCRIPTS FROM ALL SCHOOLS YOU HAVE ATTENDED.

SCHOOL	YEARS ATTENDED	MAJOR FIELD OF STUDY	FINAL OR MOST RECENT WEIGHTED GPA
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

(2) SAT SCORES: READING _____ MATH _____ YEAR TAKEN: _____

(3) PLEASE LIST POSSIBLE MAJOR FIELD(S) YOU HOPE TO PURSUE.

(4) PLEASE LIST BELOW THE COLLEGES OR UNIVERSITIES WHERE YOU HAVE APPLIED:

(5) INSTITUTIONS SENDING YOU ACCEPTANCE LETTERS ESTIMATED SEMESTER COST

(6) PLEASE ATTACH ALL ACCEPTANCE LETTERS TO THIS APPLICATION.

(7) PLEASE INCLUDE A COPY OF YOUR FAFSA (FREE APPLICATION FOR FEDERAL STUDENT AID) ESTIMATED FAMILY CONTRIBUTION (EFC) AND STUDENT AID REPORT (SAR.)

(8) PLEASE LIST ALL SCHOLARSHIPS, GRANTS AND FINANCIAL AID AWARDS YOU HAVE ALREADY RECEIVED AND THEIR AMOUNTS BELOW:

_____	_____
_____	_____
_____	_____
_____	_____

(9) LIST ANY OTHER SCHOLARSHIPS/AWARDS YOU MAY STILL RECEIVE AND THEIR AMOUNTS.

_____	_____
_____	_____
_____	_____

(10) Activities/Accomplishments Resume:

Please tell the Scholarship Committee about your extracurricular activities and accomplishments. Include a listing in resume style with headings, dates, etc. For example, you may list honors and accolades, accomplishments, awards, community involvement, service and volunteer actions, student activities, school and club involvement, sports participation, hobbies employment, etc. Or you may simply list them below.

(11) Personal Essay:

The Sam Frostman STEM Scholarship application requires a personal essay. The personal essay is one of the most important parts of your application. It will help the Scholarship Committee gain a more complete picture of you. This is your chance to let the Scholarship Committee know why you feel you should receive a Sam Frostman STEM scholarship. Attach your essay to this application, if printing a hard copy of your Scholarship Application to submit. Otherwise, include a saved document of your Personal Essay in a Microsoft Word or PDF document file type, attached to your email submission of your Scholarship Application, and make sure to include your name in the heading. Please use a font and format that is easy to read. Some items you may want to include in your essay are as follows:

- Provide a brief description of your family and your life to date in the Wet Mountain Valley.
- Your educational and career goals, and why you are passionate about your desired field of study.
- Anything else you feel the Scholarship Committee needs to know about you to present yourself as the best candidate for the scholarship.

(12) PERSONAL RECOMMENDATIONS

Please provide an Evaluation Form from at least two qualified individuals. One must be from an employee of an educational institution you currently attend or from a supervisor where you currently are employed. The other individual must be a member of the community who is familiar with your accomplishments and desires. Forms are available for download at darkskiescolorado.org/stem. If submitting a hard copy, please have these Evaluation Forms returned to: Dark Skies, P.O. Box 634, Westcliffe, CO 81252 or scanned and emailed to Mrs. Susan Frostman. They must arrive BEFORE the due date of the application. Otherwise, the completed Personal Recommendations can be emailed to Mrs. Susan Frostman at sfrostman@centurytel.net. They must arrive BEFORE the due date of the application.

APPLICATIONS ARE DUE NO LATER THAN APRIL 19, 2024. SEND COMPLETED APPLICATIONS ELECTRONICALLY TO MRS. SUSAN FROSTMAN AT samfrostman@gmail.com. OR VIA US MAIL TO DARK SKIES, INC. P.O. BOX 634, WESTCLIFFE, CO 81252. THE APPLICATION MUST ARRIVE BEFORE THE DUE DATE TO QUALIFY.

AFTER ALL APPLICATIONS HAVE BEEN RECEIVED, THE SCHOLARSHIP COMMITTEE MAY SCHEDULE YOU FOR AN INTERVIEW.

Below you will find examples of possible STEM disciplines a scholarship candidate might pursue. A more complete list of STEM majors may be found at the Dark Skies web page www.darks skiescolorado.org.

STEM Disciplines

Science	Technology	Engineering	Mathematics
Animal Sciences	Advanced Manufacturing	Acoustical	Actuarial Science
Astronomy	Automation	Aerospace	Algebra
Astrophysics	Bioinformatics	Agriculture	Applied Mathematics
Atmospherical Science	Biotechnology	Architecture	Biostatistics
Biochemistry	Computational Science	Biomedical	Calculus
Biology	Computer Science	Chemical	Financial Mathematics
Chemistry	Cyber infrastructure	Civil	Geometry
Economic Sciences	Electronics	Computer	Mathematical Biology
Food Sciences	Information Science	Electrical	Operations research
Genetics	Intelligence	Environmental	Statistics
Geosciences	Nanotechnology	General	
Medicine	Robotics	Industrial	
Microbiology	Telecommunications	Materials Science	
Neurobiology		Mechanical	
Nuclear Physics		Production & Manufacturing	
Optics		Software	
Pharmaceuticals		Transportation	
Physics		Urban Planning	
Psychology			
Social & Behavioral Sciences			