



MSPE Western Chapter 2022 Scholarship Program

Engineering Scholarships Available to Graduating High School Seniors

The funding for the scholarships described herein is provided by the Missouri Society of Professional Engineers Western Chapter.

This scholarship is provided for graduating high school seniors who have a genuine interest in engineering. Please read the instructions carefully and fulfill all of the requirements. Should you have questions that your parent, guidance counselor or principal cannot answer, please contact Clint Mason, P.E., Western Chapter Scholarship Committee Chair, by email at clintdmason@yahoo.com with "Western Chapter Scholarship" in the subject line or by phone at 816-868-5920.

Eligibility Requirements for Western Chapter Scholarship:

- 1) Be a high school senior
- 2) Be a citizen of the United States at the time of application
- 3) Have at least a 3.0 grade point average (based on a 4.0 scale) for the 10th and 11th grades
- 4) Have at least a minimum score on the American College Testing Program (ACT) test of 29 in Math and 25 in English. Equivalent minimum SAT scores of 950 in Math and 750 in English are also acceptable.
- 5) Must enroll in an engineering program that has been accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET-EAC) at one of the following state institutions or a Pre-Engineering Program at a College or University that has a working agreement to transfer credits with one of the named schools listed below

Types of Scholarships

The MSPE Western Chapter will award at least two \$2,000 scholarships to high school seniors preparing to attend one of the following Missouri schools of engineering, one of the approved transfer programs or an approved out-of-state school of engineering:

- College of the Ozarks, Point Lookout, MO
- Rockhurst University, Engineering and Computing Program (BS in partnership with UMKC), Kansas City, MO
- Southeast Missouri State University, Engineering Physics Program (BS), Cape Girardeau, MO
- Southwest Missouri State University, Computer Science (BS), Springfield, MO
- St. Louis University, Parks College of Engineering & Aviation (AE, EE, ME), St. Louis, MO
- Truman State University, Pre-Engineering 2-year Program (University of Missouri System), MO
- University of Missouri-Columbia, College of Engineering, Columbia, MO
- University of Missouri-Kansas City, School of Engineering, Kansas City, MO
- Missouri University of Science and Technology, School of Engineering, Rolla, MO
- Missouri University of Science and Technology, School of Materials, Energy, and Earth Resources, Rolla, MO
- University of Missouri St. Louis/Washington University Joint Undergraduate Engineering Program Washington University, School of Engineering and Applied Sciences, St. Louis, MO
- Or Any ABET-EAC Program

Note to Applicant

Deadline for submittal to Chapter Scholarship Committee Chair is **February 28, 2022.**

The announcement of all winners will be made on or before May 1. Scholarship awards are contingent upon enrollment in engineering and being accepted by the college or university. Additionally, the scholarship will be awarded in two \$1,000 increments based on the following benchmarks:

1. The first \$1,000 will be provided upon receipt of 1st semester enrollment confirmation.
2. The second \$1,000 will be provided upon successful completion of the first semester and receipt of 2nd semester enrollment confirmation and a brief written update from the scholarship recipient on his/her activities and achievements.

MSPE Western Scholarship

Name: _____

To be eligible, a student should submit the following to the Western Chapter Scholarship Committee Chair. Deadline for submittal is **February 28, 2022**.

- 1) Application
- 2) Official Transcripts (must be in sealed envelope) and ACT scores (Minimum scores Math: 29, English 25; attach official score sheet)
- 3) Recommendation of teachers (at least two)
- 4) Essay on why you have chosen Engineering and who/what has influenced you most. (maximum 300 words)

Mail application and materials to the Western Chapter Scholarship Committee Chair no later than **February 28, 2022** (see page 7 for contact information). Scholarship applications in PDF format may be sent via email (except official transcripts).

The following criteria will be used by MSPE as the basis for selecting scholarship winners:

Grades and Curriculum	10 points	_____
ACT Scores	10 points	_____
Applicant's volunteer activities, work experience, honors/scholarships	10 points	_____
Recommendation of at least two teachers	10 points	_____
Essay on career plans (maximum 300 words)	10 points	_____
Total	50 points	_____

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PERSONAL INFORMATION

APPLICANT AND SCHOLARSHIP IDENTIFICATION			
Last Name	First Name	Middle Name	
Permanent Mailing Address			
City	State	Zip	Email
Phone	County		Date of Birth
Parent who will forward mail to you:			
Parent Mailing Address			Parent Email
City	State	Zip	Parent Phone

REQUIRED INFORMATION

Scholarship Applicant:

- I hereby authorize my school officials to give information about my academic records to the MSPE Educational Foundation.
- I hereby certify that all information presented on this application is complete and true. I understand that submitting non-factual information will automatically disqualify me from any consideration for a scholarship.

Applicant's Signature

Principal/Guidance Counselor Certification:

- I hereby certify the academic information and summary of school activities presented on this application to be correct; that to the best of my knowledge applications have been submitted by the candidate to the schools listed; and that the applicant meets all eligibility requirements as outlined herein.

Signature: _____

Printed Name: _____

Title: _____

High School: _____

Phone and/or Email: _____

Date: _____

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ACADEMIC INFORMATION

High School: _____

Address: _____

Phone #: _____

Guidance Counselor: _____

Unweighted Grade Point Average: _____ (3.0 or higher based on 4.0 grade scale) MSPE Use $\frac{\text{_____}}{\text{(GPA/10)}}$

NOTE: Each applicant must meet the minimum requirements for the ACT test. Below, post test scores from your transcript or other enclosed documentation. Do not mix scores from different dates.

ACT Math (_____) English (_____) Composite (_____)
Min. (29) Min. (25)

MSPE Use $\frac{\text{_____}}{\text{(ACT/10)}}$

COLLEGE INFORMATION

NOTE TO APPLICANT:

To be eligible for an MSPE Western Chapter Scholarship, applicants **must attend an engineering program** at a university/college that has been **accredited by** the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology **(ABET-EAC) or a Pre-Engineering Program at a College or University that has a working agreement to transfer credits with an ABET-EAC school.** An applicant may be disqualified if the school is not ABET-EAC accredited. If school is not listed on page 1, submit school's information with application.

List below those colleges and universities to which you have applied:

Name of school	Date applied
_____	____/____/____
_____	____/____/____
_____	____/____/____
_____	____/____/____

Planned Engineering Major: _____

MSPE Western Scholarship

ACTIVITIES

MSPE Use _____
(Activities/10)

VOLUNTEER ACTIVITIES

List on/off campus extracurricular activities during high school. (i.e., Math Club, JETS, Science Club, local or state science fair, include any position held, such as president, secretary, etc. athletic teams, cheerleading, service clubs, FFA, school publications, Academic Decathlon, Community Service Work) Use additional sheet if necessary.

Month/Year to Month/Year (most recent first)	Activity	Most Significant Contribution

WORK EXPERIENCE

List employment during school and summer break.

Month/Year to Month/Year (most recent first)	Place of Employment, Name of Supervisor/Phone #	Most Significant Contribution

HONORS & SCHOLARSHIPS

List special recognition or academic honors or other special achievements for which you were singled out (i.e., Honor Society, National Science Fair, Scholarship Award, etc.)

Month/Year to Month/Year (most recent first)	Activity	Most Significant Contribution

MSPE Western Scholarship

REFERENCE

Letter of Recommendation required from at least two teachers.

MSPE Use _____
(References/10)

ESSAY

The essay should discuss your interest in engineering and who or what most influenced you, your major area of study and area of specialization and the goals you propose to pursue after graduation. The essay may also include any other information that is relevant to your career plans. The essay should be typed and no more than 300 words. Your essay should contain a clearly stated objective, have clarity of expression and logical consistency, and should be free of error. Put your name and major field of engineering at the top of the page.

MSPE Use _____
(Essay/10)

OFFICIAL TRANSCRIPT

Obtain a certified copy of your high school transcript. Be sure that your ACT scores are included on the transcript or attach a copy of the official test result report.

CONTACT INFORMATION FOR SCHOLARSHIP CHAIR

Clint Mason, P.E.
30881 Nottingham Lane
Lawson, Missouri 64062
Phone: (816) 868-5920
E-mail: clintdmason@yahoo.com

WESTERN CHAPTER COUNTIES (MISSOURI)

Platte, Clay, Ray, Carroll, Saline, Lafayette, Jackson, Cass, Johnson, Pettis, Benton, and Henry Counties. Major cities/towns include Kansas City, Warrensburg, Harrisonville, Richmond, Marshall, Sedalia, and Clinton.