

# **SME Chapter 154 Requirements and Application**

## **For the Ed Wilson Memorial Scholarship**

### **Scholarship Objectives:**

To promote SME membership and education in Student and Senior chapters.

To financially reward a student that is involved in SME activities.

To provide assistance to a student pursuing a career in manufacturing or in a related field.

### **Scholarship History:**

The Lexington SME Chapter 154 has had an ongoing scholarship program since the chapter's formation in 1958. Ed Wilson, whose name was given to the program in memoriam, was very active in promoting this effort through the early years of the chapter. Mr. Wilson passed away in 1969 before completing his term as Chairman. Mr. Wilson was a graduate of the University of Kentucky, and was employed at Texas Instruments in Versailles. Thanks to Mr. Wilson and several others like him, the scholarship recipients are less financially burdened while pursuing their educational and career goals.

### **Eligibility:**

The applicant must be a full-time student. (12 credit hours minimum)

The applicant must be currently enrolled in a manufacturing technology, engineering, or manufacturing related curriculum at an area college or university that has a SME Student chapter affiliation with the SME Lexington 154 Senior Chapter.

SME Student membership – Minimum of (9) months, prior to application deadline.

## Requirements:

Active member and in good standing with Student Chapter.

Minimum 2.5 GPA (on a 4 point scale) accumulative.

The applicant must attend one regular SME Lexington 154 meeting prior to the application deadline.

Completed scholarship application form filed with Student Chapter Liaison by due date.

A letter of recommendation from a faculty member or advisor filed with Student Chapter Liaison by due date.

Technical Paper – The applicant shall research a manufacturing related topic and write a technical paper that states their findings and benefits. (500-word minimum) This technical paper shall be submitted along with the application and the letter of recommendation. The choices of topics for this paper are listed below.

Automation & Controls	Assembly	CAD/CAM
Plastic Molding/Manufacturing	Materials & Composites	Finishing
Forming & Fabricating	Welding & Joining	Quality Systems
Machining & Material Removal	Production Systems & Management	

It is preferred that the subject be a relatively “new” technology, method, process, product, etc., and not a general review of a broad manufacturing discipline. If applicable, the student is encouraged to build and submit a model or present a demonstration that reflects the results of the research.

The scholarship recipient will be asked to present a summation of their technical paper during the next regular Senior Chapter meeting and then receive the scholarship.

## **Selection Procedure:**

The SME Student Chapter Liaison will collect the applications, Letters of Recommendation, and technical papers from the students and submit them to the Scholarship Chairman by the application deadline.

The Executive Board will review each application for compliance with the requirements.

The Executive Board will then read all of the Letters of Recommendation and Technical Papers. The scholarship selection will be based on the following criteria:

The student's SME membership involvement.

The thoroughness of the research for the Technical Paper.

The quality and effectiveness of the Technical Paper.

A letter from the SME Student Chapter Liaison will inform the student that is awarded the scholarship and notify them of the next Senior Chapter meeting date for the presentations.

## **Scholarship Presentation:**

If awarded scholarship funds, the applicant agrees to participate in any awards ceremonies/meeting as scheduled by the SME Senior chapter and/or the appropriate educational institution.

## **Dates and Info:**

Scholarship award up to \$1,500

Scholarship Application deadline December 1

Scholarship presentation slated for the February Senior Chapter 154 meeting.

## Scholarship Application:

Name: \_\_\_\_\_ Phone: ( \_\_\_\_ ) \_\_\_\_\_

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

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

SME Student Membership Number: \_\_\_\_\_

Date that you joined SME: \_\_\_\_\_

Student Chapter activities involvement: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Student Chapter Offices held: \_\_\_\_\_

Number of Senior Chapter meetings/tours attended: \_\_\_\_\_

\_\_\_\_\_

University or College currently attending: \_\_\_\_\_

College Major: \_\_\_\_\_

Current GPA: \_\_\_\_\_ Projected Graduation Date: \_\_\_\_\_

Career Objectives: \_\_\_\_\_

\_\_\_\_\_

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Work experience (Manufacturing related): \_\_\_\_\_

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