

OWEN M. KATZ HIGH SCHOOL SCHOLARSHIP APPLICATION

Open to High School Seniors Only

Name _____
Home Address _____ Telephone _____
High School _____
Expected Date of Graduation _____ Current Year/Class _____
Class Rank _____ Out of _____

Indicate total number of high school credits earned up to the end of last term and your quality point average:

Credits _____ Q.P.A. _____ Out of Possible _____

S.A.T. Scores Reading & Writing _____ Math _____ Essay _____

If the ACT or other examination have been taken (i.e. Advanced Placement Test for college credit), please indicate subject area(s) and score(s).

Please list all science classes that you have taken while you were in high school (9th grade and above). Also, for each class please list the grade that you received.

Please list the three most important extra-curricular activities in which you have participated. For each activity, please list any office that you have held. You may list any part-time job or vacation employment in place of an activity. If you chose to include work experience, please include the organization, location, dates, and duties/job description.

Essay:

Please write a **brief** essay which addresses each of the following:

1. Why have you chosen an engineering career?
2. What role do you feel that materials play in engineering, i.e. why are materials important to various engineering disciplines?
3. Briefly describe how you first became aware of metallurgy/materials science.

Please have a science teacher or guidance counselor endorse your application

SIGNATURE

DATE

PRINT THE TEACHER'S OR GUIDANCE COUNSELOR'S NAME HERE

Return application to:

Hydro Carbide Tool Company
c/o Parag R. Bedekar
ASM Student Awareness Committee Chair
4439 Route PA-982
Latrobe, PA 15650

Or scan and e-mail .pdf file to: parag_bedekar@comcast.net

Contact Parag Bedekar @ 724-539-9701 ext 600 (office) or 412-327-4091(mobile) for additional information.

Applications must be postmarked or emailed by February 15, 2019

Owen M. Katz High School Scholarship Background

The Pittsburgh Golden Triangle chapter of ASM International (American Society of Materials: a metals and materials science professional organization) established the Owen M. Katz High School Scholarship in 2009. The scholarship is awarded to an outstanding high school senior who wishes to pursue a career in the metals or materials field and enrolls in a related college program. The scholarship is \$1500. The Katz family kindly donated the money to ASM to help make this scholarship possible.

Owen M. Katz, Ph. D. was an active member of ASM since the 1950's. He served as chairman and secretary of ASM. Dr. Katz was a recipient of the Edger C. Bain award in 2004 and became an ASM Fellow in 1983. Dr. Katz began his career at Westinghouse Research and Development in 1956 after graduating from the University of Pittsburgh. He received his Ph.D. in 1963. Owen then transferred to Westinghouse, Bettis as senior engineer where he instituted state-of-the-art metallographic technology and worked on failure analysis until retirement in 1998. Dr. Katz then began a second career as an adjunct professor at the University of Pittsburgh supporting students and faculty.

Owen passed away on September 1, 2007 and will be remembered for his many contributions by his friends, family and community.

In 2011, a generous donation to the Chapter was also received from the Rich Foundation, to be invested along with original funds donated by the Katz family, to ensure the continuation of this award.