

## **Background**

The Bob Kittleman Scholarship is a \$1000 award to recognize outstanding high school accomplishment and potential in engineering and applied sciences.

The son of a self-taught lawyer and judge, Bob Kittleman was instilled with the American values of self sufficiency, hard work and fairness. Bob volunteered to serve in the Navy in World War II, where, at the age of 17, he developed a passion for submarine engineering. Thanks to the G.I. Bill and hard work, he earned a degree in mechanical engineering from the University of Oklahoma. After the war, he began working for Westinghouse Corporation. During his 35 year tenure at Westinghouse, he was awarded multiple patents and headed a team that developed the most advanced torpedo systems ever deployed. Some of his designs are still in use today.

While still at Westinghouse, Bob became a leader in the battle to integrate the Howard County school system. He was the first white member of the Howard County Chapter of the NAACP, and eventually became that chapter's president. It was during this time that his love of politics took hold. In 1982, he became the first Republican elected to the Maryland House of Delegates from Howard County in over 60 years. He served in the House of Delegates for 19 years, 8 of those as Minority Leader, followed by 3 years in the Maryland State Senate.

Bob Kittleman had a lifetime love of learning. He was truly a modern day renaissance man. He frequently shared his knowledge on just about every subject, from trees and flowers to constellations, politics and the free market system. He loved to talk about subjects ranging from philosophy and morality to the logic behind competition, supply and demand. The discipline and application of science, and the unfaltering logic of the scientific method, were always at the core of his personality.

## **Guidelines**

All applicants for the Bob Kittleman Scholarship must:

1. Plan to attend a two or four-year college or university.
2. Submit an essay of no more than 500 words. Topics to be covered must include:
  - a. Educational Plans
  - b. Career Goals
  - c. Why you want to be an engineer or scientist, as well as how you see the United States and its role in the global economy affected by our continued excellence in the sciences

**Please do not include information present in your transcripts or your resume. We are looking for examples drawn from your life experience.**

3. Submit a resume
4. Attach two confidential teacher/supervisor evaluations or letters of recommendation.
5. Applicants must have a 3.4 cumulative average through Grade 11. In addition, a grade of 3.4 must be maintained through the first semester of Grade 12.
6. Be accepted at an accredited institution.
7. If the student selected for this scholarship is awarded a full scholarship subsequent to this award, the scholarship will be re-awarded to the runner-up candidate.

### **Evaluation Criteria**

All applications will be evaluated based on the following criteria:

1. Confidential teacher evaluation or letters of recommendation.
2. Student essay.
3. Strength of student's transcript.
4. In case of tie, financial need.

**DEADLINE:**       **Applications must be submitted to the school guidance counselor by \_\_\_\_\_.**