

## The Alfred J. Finzel Memorial Scholarship

The Alfred J. Finzel Memorial Scholarship is awarded to an engineering major who demonstrates leadership qualities and evidence of university support and community service.

Alfred J. Finzel achieved great stature as a scientist and public servant. After completing his degree in mechanical engineering at the Engineering College of Leipzig, he joined Wernher von Braun's group in Pennemünde, Germany to work on the definition, planning, design, and testing of the original fuel and oxygen tanks for the A4 (V2). After moving to Huntsville, AL, his technical expertise in the development and stress testing of large lightweight tanks contributed significantly to the planning and design of the Redstone, Jupiter, and Saturn fuel and oxygen tanks. After the creation of the Marshall Space Flight Center, he was involved in the technical project management of the Apollo vehicle systems. The Alfred J. Finzel Memorial Scholarship was established to recognize individuals who demonstrate academic achievement and promise to be leaders in advancing frontiers of science and technology, and to inspire people to make public service a part of their lives.

This scholarship is renewable for up to three additional years with the yearly submission of a scholarship application. A full-time course load (undergraduate - 12 credit hours, or graduate - 9 credit hours) must be maintained each semester and recipients must complete a total of 24 credit hours (graduate - 18 credit hours) each academic year and have a cumulative GPA of 3.0 or higher. **A scholarship application must be submitted by the priority deadline each year**, providing continued evidence of leadership potential, to be eligible for renewal of this award.

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