

Henry Pfenning '52 Scholarship in Aeronautical Engineering

- This scholarship is awarded to recognize excellence in the pursuit of AE.
- Award Amount:
 - \$1,500 for awardee's junior year
 - \$1,500 for awardee's senior year

Henry Pfenning was born in 1930. As a boy growing up during World War II, he developed a keen interest in aeronautics. His parents sacrificed to provide him a college education and after two years at community college, he transferred to University of Portland. He took a job in the cafeteria to help pay for his tuition. He graduated from University of Portland in 1952 and was promptly hired by Lockheed at the handsome wage of \$1.85 per hour. Thus began a 33 year career with Lockheed.

Pfenning worked on various projects during his career; many of which were completed without computers. All designs were hand drawn and required the use of a slide rule. Some of his key projects at Lockheed included the SR71, WP-3D weather plane and the F117 Nighthawk. He took great pride in his career as an aeronautical engineer and gave credit to his education at University of Portland. Towards the end of his career he transferred into Lockheed's Skunk Works program. He was proud to be part of the Skunk Works team. He never spoke about his work until projects were de-classified; even after retirement. It is an honor to celebrate his memory and the education he received at University of Portland through this scholarship.

Scholarship Requirements:

- Applicants are current University of Portland Shiley School of Engineering Sophomores
- Financial need
- Interest / Passion in Aeronautics
- Submissions due by email to engineering@up.edu no later than **4:30 p.m. on Friday, March 31, 2023**

Name:

Banner ID#:

Please provide a narrative on the following page or attached (max 1 pg) that answers:

- 1) What are your future goals and aspirations in Aeronautics?
- 2) What is it about Aeronautics that excites you?

Narrative Statement: