

Alpha Phi Brother, Bill Walter '57, Making Strides in Medical Science

Alpha Phi Brother Bill Walter was laid off for full-time employment three years ago, and he began a start-up company before this October that is now booming in full swing! He invented a process for long term storage of whole blood. The process eliminates the present need to discard red blood cells after just weeks of refrigerated storage. Central to the existing costly process of storage at -300°F (vapor phase of liquid nitrogen) his process greatly reduces the resulting loss of red cells (hemolysis) by optimizing the freezing and thawing heat transfer rates. The initial ROI and payback numbers would indicate a positive net value over existing technology.

Brother Walter recently received a provisional patent for the process, and several sources of venture capital have shown a strong interest in backing his start up.



