



1975 PAC Winner

Dr. S. Donald Stookey

Stanley Donald Stookey graduated magna cum laude from Coe College in 1936 and received a doctorate in physical chemistry from M.I.T. in 1940.

Dr. Stookey joined Corning Glass Works in 1940 and became involved in the study of phase separation as it related to opal glasses. This was a fortuitous beginning, because it placed a man of his creative ability in the center of an almost unexplored field.

In a relatively short time, Dr. Stookey had absorbed the current knowledge of opal glass. Subsequent study and experimentation led to a new family of materials called glass ceramics.

The importance of this discovery cannot be overestimated. It is now possible to compound glass compositions that, when subsequently crystallized, have properties, which are unattainable by conventional glass or ceramic processes. The list grows continuously and confirms the value and usefulness of this discovery, worldwide.

Dr. Stookey proceeded to develop the first stable photochromic glass that suffers no fatigue on continued cycling. Dr. Stookey has been granted forty-eight patents during his career in Corning and is the author of twenty-nine publications. He was awarded an honorary doctor of science degree in 1963 from Coe College.