



## 1991 PAC Winner

John F. Wosinski

John F. Wosinski began his professional career in 1956 as a geologist for the U.S. Geological Survey in Boston, Mass. In 1958, he accepted a position as a mineralogist for Corning, Incorporated, and after serving in various positions within the corporation, he was appointed Project Manager of Refractories in the Research, Development and Engineering Division of Corning, Incorporated.

During more than 30 years at Corning he played an integral part in the evolutionary process of refractory specification, development, approval, and enforcement. Through his leadership and efforts, Corning improved refractory life and minimized defects in glass, leading to increased output, improvement in quality and a reduction in overall cost.

Under his direction, Corning was able to successfully melt and produce several new families of glass, including Corning Ware, Vision Top-of-the Range Ware, Centum, Corelle and Suprema dinnerware, Chemcore photochromic materials, and photosensitive glasses.

He presented two test methods that became U.S. standards for glass refractory testing by ASTM. His dedication to glass refractory testing led him to the optimum process necessary to manufacture oxidized, fuse-cast refractories in the United States.

Wosinski has authored more than 30 articles which appeared in numerous engineering and scientific journals on subjects related to modern and ancient glasses and ceramics, refractory testing and applications, and naturally occurring glasses on Earth and the Moon.

As a result of his vast knowledge and avid scientific and engineering interest in the field of glass technology, archaeology, geology and space, NASA appointed Wosinski as the Principal of Lunar Samples, Apollo 14 and 15 Missions to study the glasses found on the lunar surface.

He is also associated with the Corning Museum of Glass and the Smithsonian Institute, through which he participated in the excavations of an early American Glass factory in Amelung, Maryland, as well as excavations in Jalamie and Beth Shearim, Israel.

John received his B.S. degree in geology from Denison University in 1953. His M.S. degree, also in geology, was attained in 1958 from Brown University. John Wosinski has received several honors of distinction; in 1966, he was named an Outstanding Young Man of America; in 1978, he received a distinguished Alumni Citation from Denison University; and in 1987, the American Society for Testing Materials honored him with an Award of Appreciation for Distinguished Service.