
in memoriam



Dr. Alfred C. Mueller, 1937–2003

Dr. Alfred C. Mueller died June 21, 2003, at the age of 91, in Ashland, Virginia. He received his Ph.D. in Chemical Engineering from the University of Michigan in 1937 and joined the Engineering Department at E. I. du Pont de Nemours & Co., retiring 40 years later. He continued working as a consultant until his death.

Al was a Life Member and Fellow of AIChE, Life Fellow of ASME, Emeritus Member of ACS, and a Fellow in the American Association for the Advancement of Science. He played a major role in the establishment of the Heat Trans-

fer Division of AIChE and in the initiation of the National Heat Transfer Conferences. He helped organize Heat Transfer Research, Inc. and was a member of the Executive and Technical Committees of HTRI, serving as Chairman of the latter for many years. He also served HTRI as a consultant, and he served *Heat Transfer Engineering* journal for many years as an Associate Editor.

In the education area, Al conducted short courses on Heat Exchanger Design and on Condensation for AIChE and other sponsors, and he served on the Advisory Committee of the ASME-sponsored Cooperative Research Program on Shell-and-Tube Heat Exchangers at the University of Delaware from 1948 to 1964. He also served as a personal mentor to many young(er) engineers along the way (the undersigned among them).

Al published and presented many technical papers and was a much-sought-after member of panels and discussion sessions. His first major paper was "Mean Temperature Difference in Design," with R. A. Bowman and W. N. Nagle, *Trans ASME*, vol. 62, pp. 283–294, 1940, and probably his last major paper was "Review of Thermal Design Methods for Multicomponent Condensation," *Heat Transfer Engineering*, vol. 20, no. 4, pp. 6–18, 1999. Al received the Donald Q. Kern Award of the Heat Transfer and Energy Conversion Division of the AIChE for his many services to the field of Applied Heat Transfer.

The Editors of *Heat Transfer Engineering* plan to publish a complete bibliography of Al Mueller's technical works in a future issue.

Ken Bell
Founding Editor and
Editor-in-Chief Emeritus