



Molecular Crystals and Liquid Crystals Science and Technology. Section A. Molecular Crystals and Liquid Crystals

Publication details, including instructions for authors and
subscription information:

<http://www.tandfonline.com/loi/gmcl19>

In Memoriam: Glenn H. Brown (1915-1995)

Mary Neubert^a & Peter Palfly-muhoray^a

^a Liquid Crystal Institute Kent State University, Kent, OH, 44242
Version of record first published: 24 Sep 2006.

To cite this article: Mary Neubert & Peter Palfly-muhoray (1996): In Memoriam: Glenn H. Brown (1915-1995), *Molecular Crystals and Liquid Crystals Science and Technology. Section A. Molecular Crystals and Liquid Crystals*, 275:1, 1-2

To link to this article: <http://dx.doi.org/10.1080/10587259608034056>

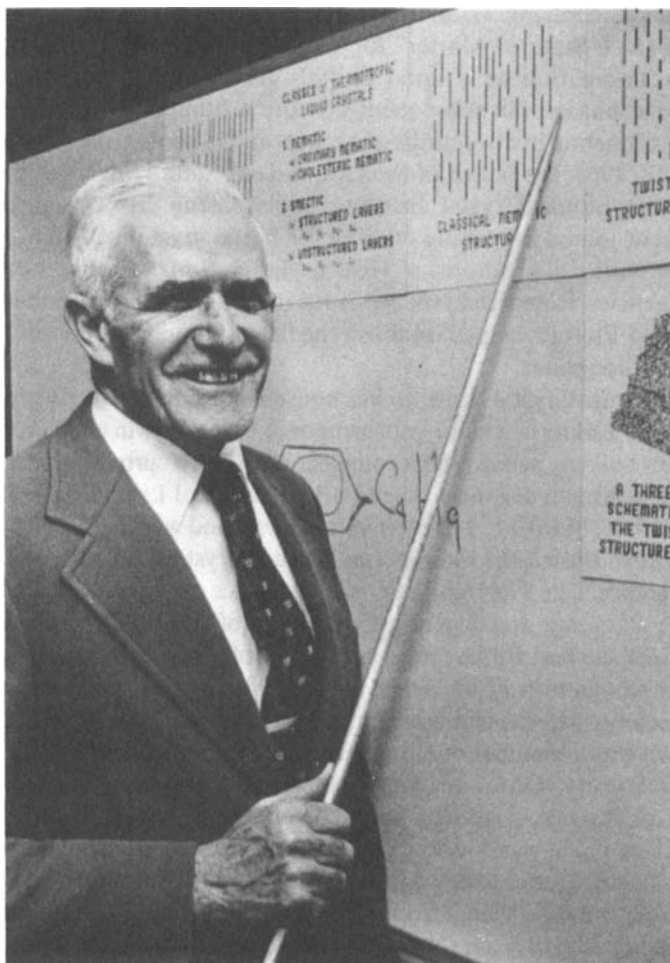
PLEASE SCROLL DOWN FOR ARTICLE

Full terms and conditions of use: <http://www.tandfonline.com/page/terms-and-conditions>

This article may be used for research, teaching, and private study purposes. Any substantial or systematic reproduction, redistribution, reselling, loan, sub-licensing, systematic supply, or distribution in any form to anyone is expressly forbidden.

The publisher does not give any warranty express or implied or make any representation that the contents will be complete or accurate or up to date. The accuracy of any instructions, formulae, and drug doses should be independently verified with primary sources. The publisher shall not be liable for any loss, actions, claims, proceedings, demand, or costs or damages whatsoever or howsoever caused arising directly or indirectly in connection with or arising out of the use of this material.

IN MEMORIAM: GLENN H. BROWN (1915–1995)



G. H. Brown

Glenn H. Brown, founder of Kent State University's Glenn H. Brown Liquid Crystal Institute, died on April 18, 1995, in Hudson, Ohio. He was 79 years of age. Dr. Brown, a professor in the Department of Chemistry at KSU from 1961–1985, established the Liquid Crystal Institute in 1965, and served as director until he retired in 1983.

Born in Logan, Ohio, on Sept. 10, 1915, he received his B.S. in 1939 from Ohio University, his M.S. in 1941 from Ohio State University, and his Ph.D. in 1951 from

Iowa State University. He taught Chemistry at the University of Mississippi from 1941 until 1942, at the University of Vermont from 1950 until 1952, and at the University of Cincinnati from 1952 until 1960. In 1960, he joined Kent State University as Professor to head the Department of Chemistry, where he successfully built a Ph.D. program. He served as Chairman of the Department from 1960 until 1965, and as Dean of Research from 1963 until 1968. He became Regent's Professor in 1968.

Glenn Brown's interest in liquid crystals began at the University of Cincinnati where he and one of his students, W. G. Shaw, wrote a review article on liquid crystals entitled, "The Mesomorphic State of Matter" for *Chemical Reviews* in 1956. At Kent State University, his fascination with liquid crystals grew as he studied the structures of liquid crystalline phases. He subsequently wrote a number of other review articles which were instrumental in attracting researchers and in generating interest in the field.

On March 18, 1965, the board of trustees of Kent State University authorized the formation of the Liquid Crystal Institute under Glenn Brown's direction. Other scientists at Kent joined in seeking funding for liquid crystal research. Major grants came from the National Institutes of Health, the National Science Foundation and U.S. defense agencies. Research at the Institute, in collaboration with the Departments of Chemistry and Physics, helped establish the field of liquid crystals as an active area in both of these disciplines.

Initially, the Liquid Crystal Institute was housed off campus. Steady growth required improved facilities, leading to a move onto campus in 1986. Growth of the Institute has continued, and a new building, scheduled for completion in 1996, is currently under construction.

In 1965, Glenn Brown organized the first International Liquid Crystal Conference, which was held in Kent with 129 participants. The second was held in Kent in 1968, and as a legacy of Glenn Brown, the International Liquid Crystal Conferences have been held every two years since then. The 16th ILCC will take place once again in Kent in June 1996.

In 1985, the Planning and Steering Committee of the ILCS instituted the Glenn Brown Award for the best Ph.D. theses in the field of liquid crystals in honor of Glenn Brown and in recognition of his achievements. The awards, in both chemistry and physics, are presented to the winners at a special session of the ILCC.

Glenn Brown was a member of many scientific organizations, including the American Chemical Society, Ohio Academy of Science, American Association for the Advancement of Science, American Institute of Chemists and American Crystallographic Association. He was the recipient of numerous awards, including the Distinguished Service Award and Morley Award from the ACS, Distinguished Service Award from the OAS, President's Medal from Kent State University, and a Special Recognition for Excellence Award from Ohio Governor Richard Celeste.

He was editor and later editor-in-chief of *Molecular Crystals and Liquid Crystals*, as well as editor-in-chief of *Molecular Crystals and Liquid Crystal Letters*. He also edited a series of six volumes of *Advances in Liquid Crystals* (Academic Press).

Glenn Brown was a pioneer, whose love of liquid crystals, untiring work, and dedication helped pave the way for many who followed. All of us in the field of liquid crystals research owe him a debt of gratitude. We lament the passing of a friend.

Mary Neubert & Peter Palffy-Muhoray
Liquid Crystal Institute
Kent State University, Kent OH 44242