KERAMOS
A Biographical History

William Wurth Kriegel
A SPECIAL FOREWORD

William Wurth Kriegel, the author of this biographical 75-year history of Keramos, died at his home in Seattle, Washington on May 31, 1980.

Wurth gave much of himself during the last seven years of his life to this history of Keramos. He literally died with a pen in his hand, having written a seven-page letter to National President, Thomas S. Shevlin, on May 29 and additional manuscript on May 30.

Through periods of both poor and good health Wurth continued to gather information, make notations, draft manuscript, and send it out for review and comment. While much of the history had been written at the time of Wurth’s passing, a number of sections were incomplete or not yet drafted.

Having worked with Wurth for a number of years as his main reviewer, I have, with the help of our General Secretary, Edward E. Mueller, and National President, Shevlin, completed most of the unfinished sections. Hopefully, only Wurth would recognize our shortcomings.

This history is rightly dedicated to the memory of Arthur Frederick Greaves-Walker. To many of us the publication of this 75-year history will also be a lasting memorial to Wurth Kriegel whose loyalty and devotion to the Keramos Fraternity and the ceramic engineering profession will not soon be forgotten.

Merton L. Van Dreser
Herald and Past President

Pleasanton, California, 1982
PREFACE

It seems regrettable that the founders of our Fraternity, originally named Beta Pi Kappa, did not organize a year earlier. Our “Jubilee Year” would then have coincided with our Nation’s “Bicentennial Year.” Typical of founders they had no such long-range thoughts to accommodate the neat arrangements of would-be historians. Nevertheless, the Bicentennial may be considered as a motivating force by having created a historical attitude promoting such an endeavor. Much of the work was done in that year.

Ralph Waldo Emerson is credited with having said, “There is properly no history only biography.” The selection of the title, Keramos – A Biographical History, seems appropriate in keeping with his dictum. Any organization owes not only its inception but its continued existence to the dedicated individuals who have given of themselves for the nutriment of the group. Foremost among those individuals stands Arthur Frederick Greaves-Walker to whose memory this volume is dedicated.

In our documentation of this history we are indeed fortunate for two unrelated but significant occurrences. During the late 1940’s most of the stored records of the Ceramic Engineering Department, North Carolina State College, were destroyed by flood; however, those pertaining to the consolidation of Beta Pi Kappa and Keramos escaped destruction. Secondly, as the result of prompting by Past National President Merton L. Van Dreser, Dr. Arthur L. Friedberg, then Head of the Ceramic Engineering Department, University of Illinois, discovered and photocopied the long stored and unremembered minutes of the original Keramos covering the period of 1914-1934; i.e., from its beginning to two years after the consolidation.

The writer is greatly indebted to the late Dr. Arthur F. Greaves-Walker for his many discourses on the background, attitudes, objectives and achievements of the Fraternity during those years of our close association and to his invaluable History of Keramos 1902-1952. Grateful acknowledgment is made to Dr. James I. Mueller, Past National President and the Fraternity’s first General Secretary, for his many valuable suggestions and frequent assistance. Extraordinary thanks are owed and tendered to Past President Van Dreser whose quiet but demanding leadership brought this work to fruition. Also, we are indebted to those “old timers” who have shared their recollections. Of real importance are the contributions of the active student members for the preparation of their respective chapter histories, for which we are grateful. Appreciative acknowledgment is due and extended to the archivists, alumni secretaries and other officials of the universities having Keramos chapters. Special thanks are expressed to the American Ceramic Society for permission to reproduce numerous photographs which add greatly to this record and for searching their files for needed materials. Finally, were it not for the unique contribution of
services and facilities of Kaiser Aluminum & Chemical Corporation’s Center for Technology, publication of this record would not have been accomplished. Grateful acknowledgment of these contributions is made.

In conclusion, the hope is expressed that this history will provide a perspective and will afford some degree of guidance for the Fraternity’s future. If this hope is even partially fulfilled, the effort will have proven worthwhile.

W. W. Krieger

Seattle, Washington, 1980
A Resolution of the
Grand Chapter of Keramos

APRIL 21, 1954

The Keramos fraternity feels a strong sense of loss in the passing of Arthur Frederick Greaves-Walker. As the founder and guiding spirit of Keramos, he made it a powerful stimulus in the encouragement of hundreds of young ceramic engineers toward their professional goals. His own engineering accomplishments stand as examples to be emulated by all who come after him.

He commanded our respect and gained our affectionate esteem. In the councils of Keramos, his wisdom and his contagious enthusiasm will be sorely missed.

We resolve as a Fraternity not only to perpetuate his memory by establishing suitable memorials, but also to develop with our best efforts his ideals for the progress of the ceramic engineering profession.

We extend to Mrs. Greaves-Walker our deep and abiding sympathy.

Harry J. Beckemeyer, Grand President
Paul G. Herold, Past Grand President
John H. Koenig, Grand Vice President
James I. Mueller, Grand Secretary
Samuel R. Scholes, Grand Treasurer
W. Wurth Kriegel, Grand Herald
To the Memory of

ARTHUR FREDERICK GREAVES-WALKER
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