

Frank E. Kottlowski

## **DEDICATION**

Aren't we lucky that Frank Kottlowski took a geology course from Charles Deiss, an exciting teacher at Indiana University, when he was only one semester away from completing his certified public accountant degree? Instead of sitting on a high chair, wearing a green visor, adding columns of numbers, he is sitting on a high chair (wearing a green visor?) correlating columns of rocks, dissecting the geology of a region and putting it into intelligible report form.

Aren't we lucky that Eugene (Pat) Callaghan, another of his stimulating teachers at Indiana, came to Socorro to be Director of the New Mexico Bureau of Mines and Mineral Resources, and that he enticed Frank in 1951 to join the staff as an Economic Geologist?

Since then, Frank has been involved in all aspects of the economic geology of New Mexico, including a series of basic stratigraphic studies of Paleozoic and Mesozoic rocks in southern New Mexico, Mesozoic rocks in northwestern New Mexico, and Cenozoic and Quaternary rocks of the Rio Grande rift. His list of significant papers, reports and a textbook (Measuring Stratigraphic Sections) now totals well over 170!

When Frank took over as Director in 1974, he continued to contribute to an understanding of and to the promotion of the resources of New Mexico. Frank entered the Directorship well liked and well known as a highly respected scientist. From the very beginning of his administration, he enjoyed the support of all the varied constituencies of the extractive industries in the state. He has continued to keep the NMBM&MR in the top handful of State Geological Surveys in terms of both service and science. Furthermore, he is obviously a master at getting along with politicians—of any party! They all seem to be part of his team! Again, aren't we lucky!

Within the state, he has been chairman or a member of many boards, panels, committees and other euphemisms for groups to supervise, advise, oversee or otherwise offer advice on a wide variety of mineral resource, extractive or environmental activities. But more importantly for this occasion, both he and the NMBM&MR have been longtime active supporters of the New Mexico Geological Society in a manner which, in some ways, has produced an almost symbiotic relationship; a relationship that provides significant mutual benefit by furnishing continuity, stability, and a pool of capable and enthusiastic volunteers, a publication home for the Society, a variety of forums to present, discuss and publish new geological research, and a continuing challenge to produce the "ultimate" Fall Field Conference and Guidebook. Frank has also been on numerous NMGS committees, twice a guidebook editor and a president. The Society has awarded him an honorary membership in partial recognition of his endeavors on its behalf. In 1987, the NMGS established the Frank E. Kottlowski Graduate Student Fellowship for Outstanding Research.

Frank has a management style that is clearly successful—he has built and maintained a quality research team (some of them date back to the late 1950s when I was working summers under NMBM&MR auspices, first in northeastern New Mexico and then in the Chama Basin and Brazos Uplift). He has a low key, "laid back" management style that has created an atmosphere that allows people to be productive in their own fashion, i.e., to make mistakes and learn from them. He can also convince you that "this" project is important science, more so than "that" project you wanted to work on; and when you walk away you are convinced he is right and that you are happy to be working on it. He continues to read widely. When a new project is presented to him, his insightful comments make you quickly aware that he isn't just an administrator but is also an active scientist.

Frank also has been willing to go the extra mile—if no one else would do some necessary job, he would take it on. AND he would deliver, regardless of how many other tasks were in front of him being done simultaneously.

Frank has served on numerous committees and, more importantly, as a Councillor and as Chairman of the Coal Geology Division for the Geological Society of America; as Bulletin Editor (1971–75) and President of the Energy Minerals Division (1987–88) of the American Association of Petroleum Geologists. AAGP has presented Frank with the Distinguished Service Award (1981) and an Honorary Membership (1985) for his services to the Association. He has been a member and Chairman of the American Commission on Stratigraphic Nomenclature during the period when major revisions of the Code of Stratigraphic Nomenclature were being considered or made. He has taken on many roles within the Association of American State Geologists, including President (1985–86). The above list is only a small fraction of the seemingly endless committees and organizations that he has worked with or awards that he has received. For a vivid biography of Frank, I recommend to you the citation by William E. King (longtime NMGS member and Honorary State Fossil) of Frank for the AAPG Honorary Membership in the AAPG Bulletin, May 1985.

And isn't Frank lucky that he has Florence, his wonderful wife for all these years. Her love, understanding and support have made it possible for us to be the beneficiaries of all he has contributed to society. Aren't we lucky to have had Frank amongst us all these years!