The **Worksheet** included linked to this page has been created for use in classrooms that are briefly discussing J. Ernest Wilkins, Jr. and the mathematics he has researched concerning geometric surfaces. Included in this worksheet are a brief overview of the life of Wilkins, Jr. as well as the definitions of ruled and cubic surfaces.

To complete this worksheet, it is necessary for one to understand the characteristics of and differences between ruled surfaces and cubic surfaces. This worksheet does not require an understanding of mathematical formulas involved in graphing these surfaces, it is only necessary to understand basic visual differences and to be able to identify the two types of surfaces.