

**Teresa Newman**

Self-taught artist, award-winning author. Retired.

Published 2013 "Follow the Light, the Shroud's Revelations" Outskirts Press, Denver, CO.

[followtheshroudsight@gmail.com](mailto:followtheshroudsight@gmail.com)

*In 2013, Teresa published, "Follow the Light, the Shroud's Revelations". Her book earned 2013 Best Book of the Year Award Finalist, Outskirts Press, 2014 First Place Gold EVVY Award, and 2015 and 2017 International Book Awards, Miami, FL Readers' Favorite Honorable. Teresa attributes her artistic abilities to her mother, who was an accomplished artist, and her father who held a Masters in Physics. She questioned all mysteries from Religion to Quantum Physics. The first sight of the Shroud image in 1980 began her lifelong quest to understand the image of the Shroud of Turin.*

**ABSTRACT****A Sculpture Created by Converting the Shroud Image into Three Dimensions using Light and Shadows: The Method**

The Shroud image encompasses three-dimensional information. John Jackson and Eric Jumper first realized this in 1976 using a VP8 analyzer. The analyzer creates a brightness-map by plotting brightness variations. Dark values appear lower in elevation and light values appear as higher elevations. In 1980, while experimenting with light, I recognized that shadows are an effective guide to replicate the Shroud's image into a three-dimensional clay model. Placing one source of light directly over the forehead of a clay figure will produce directional shadows equivalent to those that appear as shadows in the negative image of the Shroud. The light-method creates a duplicate of the man who originally produced these shadows by comparing and replicating these within the clay figure. As with the brightness-map of the VP8, dark values demand deep lines in the clay (lower elevation), light values require adding clay (higher elevation). The VP8 differs from the light-method of sculpting, since duplicating these shadows in clay produces an accurate human replica, while the VP8 does not create an exact representation. The light-method also directs the clay's elevations. For example, if the positions of the sculpture's arms are too high, the shadows under the arms will increase accordingly. This effect is consistent throughout the entire process of sculpting. The final product of following the light-method creates a complete three-dimensional sculpture of the man of the Shroud with details never before recognized. This method is also a repeatable process and always fabricates the same personage. Only light, or energy that follows the laws of light, can reproduce shadows so precisely. Since the light-method duplicates the image using shadows accurately, then the Shroud's image is most likely a byproduct of an energy that radiates as light.