

AEROSPACE & MECHANICAL ENGINEERING



**2012 COLLOQUIUM 2013
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UNIVERSITY OF NOTRE DAME, NOTRE DAME, INDIANA 46556

SPEAKER: Dr. Eric J. Jumper
Department of Aerospace & Mechanical Engineering
University of Notre Dame
Notre Dame, Indiana

TOPIC: DIRECT EXAMINATION OF THE SHROUD OF TURIN

DATE: Tuesday, January 29, 2013

TIME: 3:30 p.m.

PLACE: Lower Level Auditorium, Geddes Hall

RECEPTION: 3:00 – 3:30 p.m. – Coffee House, Geddes Hall

ABSTRACT

Thirty-five years ago an expedition was mounted to examine the Shroud of Turin, take data and samples in an attempt to establish the possibility that the Shroud could be the burial cloth of Jesus of Nazareth. Dr. Jumper was one of two co-directors of that expedition. This presentation will relate the preparation and testing of the Shroud and discuss the specific findings regarding the chemical makeup of the various stains and images on the cloth. C14 dating, performed in the early 1980's, showed that the samples of the cloth that were analyzed had a Carbon date that placed them in the Middle Ages. Although no conclusive method has been established on the specific mechanism responsible for the cloths images, the presumption has been that the cloth could not be the authentic burial cloth of Jesus. Dr. Jumper's position, since the time that the C14 dating was made public, is that the Shroud cannot have a first century origin; however, new information has come to light that has introduced some doubt to his previous certainty.

NOTE: *If you are interested in meeting individually with Dr. Jumper, please contact Linda at 631-5431*