

Santa Fe Science Café For Young Thinkers

“Mysteries of the Great Pyramids Revealed”

Michel Barsoum
Drexel University, Philadelphia, PA

Wednesday, January 27, 2010

6:00 - 7:30 PM

Georgia O’Keeffe Museum Education Annex
123 Grant Avenue, Santa Fe

For about 4500 years, the mystery of how the Great Pyramids of Giza were built has endured. How did the ancient Egyptians pull 70 ton granite slabs up the Great Pyramid without the benefit of wheels? How did they carve granite with pure copper? In some cases, adjacent blocks fit so well together that, even today, a human hair cannot be inserted between them. Most important of all, Egyptologists have yet to explain how the tops of the Pyramids were built. Come discuss some modern ideas about how these fantastic structures from antiquity were constructed. The historical, archeological and technological implications for today’s world are truly profound.

Admission is Free. Youth (ages 13-19) seating a priority. Light refreshments will be served.

Michel will also appear at 8:30 am the same day on the Santa Fe Radio Café on KSFR 101.1 FM, with host Mary Charlotte, streaming on the web at www.ksfr.org.

Michel Barsoum, a Distinguished Professor at Drexel University, received his B.Sc. in Materials Engineering from the American University in Cairo and his Ph.D. in Ceramics from MIT. He is the author of the leading textbook in his field, *Fundamentals of Ceramics*. In addition to his engineering and scientific work, he is a devoted student of ancient Egyptian and Arabic culture and society.

The Café is sponsored by the Santa Fe Alliance for Science, the Santa Fe Public Schools, the Georgia O’Keeffe Museum, the Santa Fe Institute, and the New Mexico Public Education Department.

Please call 603-7468 if you’d like more information.