

Santa Fe Science Café For Young Thinkers

“How to Show Your Parents that $E=mc^2$ ”

Gerry Garvey
Los Alamos National Laboratory [Retired]

Wednesday, December 16, 2009

6 – 7:30 PM

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

Most everyone has heard of Einstein’s famous equation, $E=Mc^2$. Many regard it as the most famous equation in human history. You may even know the equation says “Energy equals Mass times the (Speed of Light) squared.” There is a general belief that the origin of the equation is impossible for ordinary mortals to understand, but I’m going to show you a very simple and correct way to prove it that was originally used by Einstein. Come on in and see what a clever guy Albert proved to be!

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

Gerry will also appear on the KSFR Radio Café (101.1 FM) with host Mary Charlotte at 8:00 AM earlier in the day.

Gerry is retired but enjoys his work so much that he’s at the lab most every day. He moved to New Mexico in 1984 and doesn’t feel like leaving. All of his working life has been involved with science. This has involved teaching, research, and occasionally telling other people what research they ought to be doing. Over the years he has been an inspiration to many students and colleagues.

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.