

# Santa Fe Science Café For Young Thinkers

## “Burritos to Biofuels”

**Randy Grissom**

Director, Sustainable Technology Center

**James Bingham**- Instructor

**Xander Pertusini** - Student

## **Santa Fe Community College (SFCC)**

Monday, March 29, 2010, 6:00 - 7:30 PM  
Georgia O’Keeffe Museum Education Annex  
123 Grant Avenue, Santa Fe

We have heard about 'green energy' and promise of 'biofuels.' But what are they and how do you make them? You are invited to witness the amazing transformation of the cooking oil that made your burrito at lunch into fuel that burns in a diesel engine. Join us as we take you through the steps of making biodiesel from used cooking oil. We will also discuss the potential for algae and other feedstock to be used as biofuels, and will provide an overview of the Biofuels Certificate program at SFCC.

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

Randy 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](http://www.ksfr.org).

Randy is the Interim Director of the Sustainable Technologies Center at SFCC, and is responsible for the development of all programs in the Sustainable Technologies Center, including industry collaborations and equipment funding. He taught the first class offered in 1983, helped develop many of the business and vocational programs, and served as the first director of the statewide New Mexico Small Business Development Center.

*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.