On March 27th, 2013 Dr. Rikk Kvitek gave a speech at the Sigma Xi Dinner. I Aaron J. Ramirez was chosen as the Earth Space Science STAIRSTEP student coordinator for the event accounted for 11 undergraduates and 21 graduates. There were 42 total attendees. There were three of my fellow STAIRSTEP students present with me that night two were being inducted into Sigma Xi while me and the last student were the coordinators. That night Chris and II were inducted, while Royce Abshire and I enjoyed the event. After the dinner and many interesting conversations with the Sigma Xi society Dr. Rikk Kvitek gave a splendid presentation about how he and his team mapped the underwater coastline of California. Me and my fellow STAIRSTEP students were most intrigued by Dr Rikk’s financial struggles and his determination to complete his work. We had no idea that a project of such great magnitude had never been done before, and were surprised at how much that project had to go through. It taught us that in the future wherever we work, we must be willing to persevere through the hard times. Our work could help better the world yet we will never do so if we do not keep our eyes upon our goals. The only downfall to the event was the unlucky nature of being set back on time. Other than that I speak for all the STAIRSTEP students in saying it was a most educating presentation.