



CSU Bakersfield

School of Natural Sciences, Mathematics, and Engineering

Department of Physics and Engineering

Mail Stop: 64 SCI
9001 Stockdale Highway
Bakersfield, California 93311-1022

(661) 654-2664
(661) 654-2693 FAX
www.csub.edu/nsme

September 4th, 2018

To whom it may concern

My name is Luis Cabrales. I hold a BS in Chemical Engineering from IEST Mexico, and a Master's degree in Chemical Engineering and a PhD with specialization in Fibers and Biopolymers from Texas Tech University (TTU). Currently, I am an Associate Professor and Associate Chair in Engineering at the Department of Physics and Engineering at California State University in Bakersfield.

I am writing this letter in support of Nicholas Eckelberry. Mr. Eckelberry collaborated with our department to successfully set up the core concept and protocols which were executed by senior students at the Department of Physics and Engineering. Our students are required to do a year-long project during their senior year. In 2016 and 2017, as mentor and consultant, he instructed his class on developing testing procedures, take measurements, use proper laboratory skills and compile the data in final form which demonstrated the value of electro-catalytic reactions and other technologies in cleaning polluted waters from agriculture, oil fields and others. He also was able to instruct the students into some pilot treatment facilities that he was doing around this area. Due to his extensive industrial and field experience Mr. Eckelberry was able to given them a hands-on experience in wastewater treatment. During the time in this program roughly 40 students graduated over the two years. This program of industrial-university collaboration was viewed as a success by the University administration and the Chancellor came to visit and see the program.



Should you need any further information please do not hesitate to contact me at 661 654 2844 or at lcabrales@csub.edu.

A handwritten signature in black ink that reads "Luis Cabrales".

Luis Cabrales
Associate Professor
Associate Chair of Engineering
Department of Physics and Engineering
California State University at Bakersfield