

**BOARD OF TRUSTEES
AGENDA**

<input type="checkbox"/>	Workshop	<input type="checkbox"/>	Regular	<input type="checkbox"/>	Special
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(A) **Report Only** **Recognition**

**Presenter(s): MS. ANA LAURA CASTILLON, CATE DIRECTOR
MR. SAMUEL MIJARES, DEPUTY SUPT. FOR C & I**

Briefly describe the subject of the report or recognition presentation.

RECOGNITION OF EAGLE PASS HIGH SCHOOL STUDENT, ERIC HERRERA, FOR WINNING RESERVED CHAMPION IN THE INTEL AGRICULTURE SCIENCE FAIR AT THE SAN ANTONIO STOCK SHOW.

(B) **Action Item**

Presenter(s):

Briefly describe the action required.

(C) **Funding source: Identify the source of funds if any are required.**

(D) Clarification: Explain any question or issues that might be raised regarding this item.

ERIC HERRERA PRESENTED A METHOD TO REGROW HUMAN TISSUE FROM ANIMAL MEAT AND RECEIVED A \$10,000 SCHOLARSHIP TO ADVANCE PREMEDICAL OR PRE-VETERINARY STUDIES.



Eagle Pass Independent School District Career and Technical Education

TO: Samuel Mijares, Deputy Superintendent for Curriculum & Instruction

FROM: Ana Laura Castellón, Career and Technical Education Director

CC: Gilberto Gonzalez, Superintendent of Schools

DATE: April 25, 2016

RE: School Board Recognition

I would like to officially request Career & Technical Education students from CCWinn and Eagle Pass High School to be recognized at the next regular board meeting scheduled for May 10, 2016.

Eric Herrera from Eagle Pass High School –HOSA- State competition and the Robotics Team from CCWinn and Eagle Pass High School.

Please see attached documents.

If you need additional information or have any questions please contact me.

EPHS -12th Grade

Eric Herrera

Since my freshman year I have been involved in Health Science Occupations of America (HOSA) a Career & Technical Education Student Organization. Upon my first class I reaffirmed medicine is what I wanted to do. Starting my spring semester, with support from my HOSA sponsor, I began to conduct an investigation aimed at discovering a way to grow a bio-chip in order to regrow and reconnect damaged nervous tissue as a way to reduce the effects of spinal cord injuries and neurodegenerative diseases like Multiple sclerosis, Alzheimer's, and congenital blindness in children. I bounced around from lab to lab as I continued my studies in the Pharmacy Technician prerequisite path. Every new lab and class presented a whole new way to look at the problems facing me. At the same time, I began to compete in HOSA competitions, such as Biotechnology and Biomedical Laboratory Science in which I conducted diagnostic experiments in laboratories under medical professionals. I was lucky enough to advance and place as top 10 in the state three out of my four years in high school with the help of my CTE teachers.

This past year, my senior year I joined another CTE club, FFA. The support and encouragement from my teachers convinced me to join the INTEL Agricultural Science fair at the San Antonio Stock Show and Rodeo, where I presented a method to regrow human tissue from animal meat. I was fortunate enough to win reserve champion and receive a \$10,000 scholarship to advance premedical or pre veterinary studies.

Lastly, in my last year of high school, I was able to use all I had learned from my CTE classes and apply it to college applications. Because of the research I was able to do here at school, I was able to get my first clinical job. Starting his summer, I will be conducting research into gene expression and cancer at Washington and Lee University in Lexington, Virginia.

I would like to thank my teachers who helped me though out the last four years, I could not have done this without them.