



The Best Place to Start and Finish!



FEDERAL RESERVE BOARD

Implications on Technology-Enabled Disruption for
Workforce Development

William Serrata
President

 2019

Building The Future



Rio Grande Campus



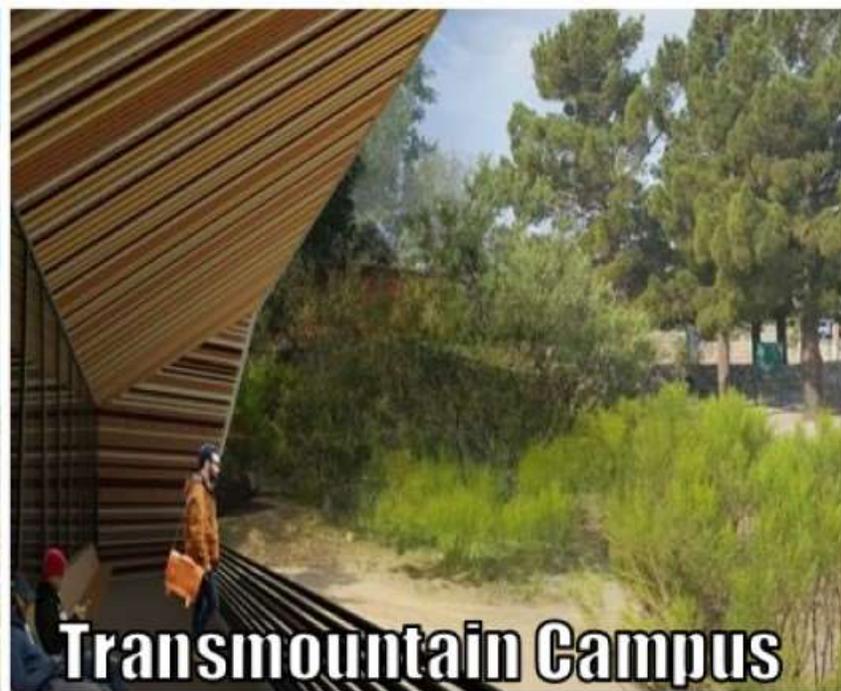
Valle Verde Classroom



Valle Verde TTC



Northwest Campus



Transmountain Campus



Mission del Paso Campus

WV Campus Transportation Training Center



Focus on Hands-On Training in Transportation Disciplines

Designed to prepare students for innovative technical jobs.



Anticipated Completion: May 2019

Project Cost: \$10,942,300

Grand Opening: June/July 2019*

98% Complete

- Diesel Mechanics
- Automotive Technology
- Auto Body & Collision

*Tentative Grand Opening Celebration

The Best Place to Start *and Finish!*

TM Campus Classroom and Lab Building



Focus on Creating Student Study and Collaboration Spaces

Expansion of existing labs and classrooms to satisfy campus needs

Anticipated Completion: May 2019

Project Cost: \$6,663,569

Grand Opening: Summer 2019*

97% Complete

- Fashion Design Lab
- Interior Design Lab
- Computer Lab



***Tentative Grand Opening Celebration**

The Best Place to Start *and Finish!*

WV Campus Classroom and Lab Building



Focus on Science, Technology, Engineering, Arts & Math (STEAM) Academic Space

Designed to prepare students for the jobs of
the future.

Anticipated Completion: November 2019

Project Cost: \$35,929,817

Grand Opening: December 2019*

70% Complete

- IT Networking
- Cyber Security
- Science and Engineering Labs

*Tentative Grand Opening Celebration

The Best Place to Start *and Finish!*

NW Campus Classroom and Lab Building



Focus on Transforming the Campus to Include New Classroom Space and State-of-the-Art Biology Labs

Anticipated Completion: October 2019

Project Cost: \$9,483,545

Grand Opening: November 2019*

70% Complete

- Computer Science
- STEM

***Tentative Grand Opening Celebration**



The Best Place to Start *and Finish!*

MDP Campus Classroom and Lab Building



Anticipated Completion: December 2019

Project Cost: \$17,612,298

Grand Opening: January 2020*

55% Complete

- Information Technology
- Coding
- Cyber Security
- STEM

Focus on Enrollment Growth and Innovative Teaching Styles



***Tentative Grand Opening Celebration**

The Best Place to Start *and Finish!*

RG Classroom and Lab Building



Focus on Health-Science Students

Designed to support the high demand and fast growth of the healthcare industry.

Anticipated Completion: July 2020

Project Cost: \$37,682,827

Grand Opening: August 2020*

44% Complete

- Radiology, EMT, Phlebotomy
- Echocardiography
- Nursing Skills & SIM Lab
- Lactation Room
- Additional Parking

*Tentative Grand Opening Celebration

The Best Place to Start *and Finish!*

Cardiovascular Technology: Echocardiography



- **New CTE AAS program with a certificate option is being designed to implement by summer 2020. Ten students per year will be expected to enroll and graduate within 2 years**
- **Program was created in response to the needs of the medical and health care business community**
- **Upon graduation and certification, student can earn \$28-35/hour**
- **Initial focus will be on adult echocardiography**
- **Anticipated timelines:**
 - ✓ Advisory Committee to be implemented during 2018-19
 - ✓ Hiring of first faculty member underway
 - ✓ Develop courses during 2019-2020
 - ✓ Submitted and pending THECB approval
 - ✓ Develop specialized admissions criteria 2019-20
 - ✓ Building complete spring 2020
 - ✓ Admit students in 2020
 - ✓ CAAHEP/COA-ACS Accreditation Site visit during 2020-21

**New Program
Coming Soon!**

**Congratulations, Dr. Paula Mitchell and
Program Faculty and Staff, for the Great Work!**

The Best Place to Start *and Finish!*



Cyber Defense Two-Year Education



CAE2Y Designation!

EPCC is proud to have earned - from the National Centers of Academic Excellence in Cyber Defense, a joint program sponsored by the National Security Agency and the U.S. Department of Homeland Security - the designation of Center of Academic Excellence-Two Year Education (CAE2Y).



★CONGRATULATIONS★

CYBERSECURITY



Dr. Myshie Pagel - Dean, Education & CTE
Ms. Dell Najera - ITSC Professor
Dr. Christian Servin - Computer Science Professor
Mr. Tony Vargas - ITSC Professor
Susan Sands - Project Mentor
John Sands - Project Mentor

The Best Place to Start *and Finish!*

Maker Space Lab –WV Campus



PURPOSE: Encourages students to **explore and get familiar with technologies they may never have been exposed to before** providing new knowledge and the opportunity for the user to develop new marketable skills.

LAB WILL BE OPEN TO ALL DISCIPLINES



Great work, Dr. Carlos Amaya and Program Faculty and Staff!



Partially funded by the
STEMGROW Grant in
partnership
with UTEP and EPCC



15 Early College High Schools



Valle Verde Early College High School
Ysleta ISD



Northwest Early College High School
Canutillo ISD



Clint Early College Academy
Clint ISD



Socorro Early College
Socorro ISD



Trailblazers Early College
Socorro ISD



Parkland Early College High School
Ysleta ISD

NEW!

Falcon Early College
Socorro ISD

1
Opened
2006

2
Opened
2007

3
Opened
2008

4
Opened
2008

5
Opened
2010

6
Opened
2012

7
Opened
2014

8
Opened
2015

9
Opened
2016

10
Opened
2017

11
Opened
2017

12
Opened
2017

13
Fall
2019

14
Fall
2019

15
Fall
2019

Socorro ISD
Mission Early College High School



El Paso ISD
Transmountain Early College High School



Fabens ISD
Cotton Valley Early College High School



El Paso ISD
Burgess Early College High School



Socorro ISD
Rams Early College High School



Ysleta ISD
Ysleta High School Early College Academy



Socorro ISD
Empire Early College

Socorro ISD
Pebble Hills Early College

School within a school models

The Best Place to Start and Finish!

Pathways in Technology ECHS (P-TECH)



- ❑ **Students underrepresented in higher education have the opportunity to earn a certificate, an industry certification, and/or an associate's of applied science degree and a high school diploma in four years.**
- ❑ **This model gives students access to post-secondary education and workforce training opportunities.**
- ❑ **Students gain work experience through internships, apprenticeships, or other job training programs.**

- ✓ *Career Center @ Riverside P-TECH (YISD)*
- ✓ *Clint High School P-TECH (Clint ISD)*



The Best Place to Start and Finish!

Marathon Petroleum Awards \$167,000 Grant



**Marathon
Petroleum Corporation**



Check Presentation Ceremony - March 6, 2019

**GREAT
WORK!**

Dr. Jaime Farias
AVP, Workforce & Continuing Education

Dr. Olga Valerio
Dean, Advanced Technology Center

Dr. Dolores Gross
Executive Director
Resource Development & Foundation

Mr. James Valdez
Manager, Grants Management

Welding Technology



Machining Technology

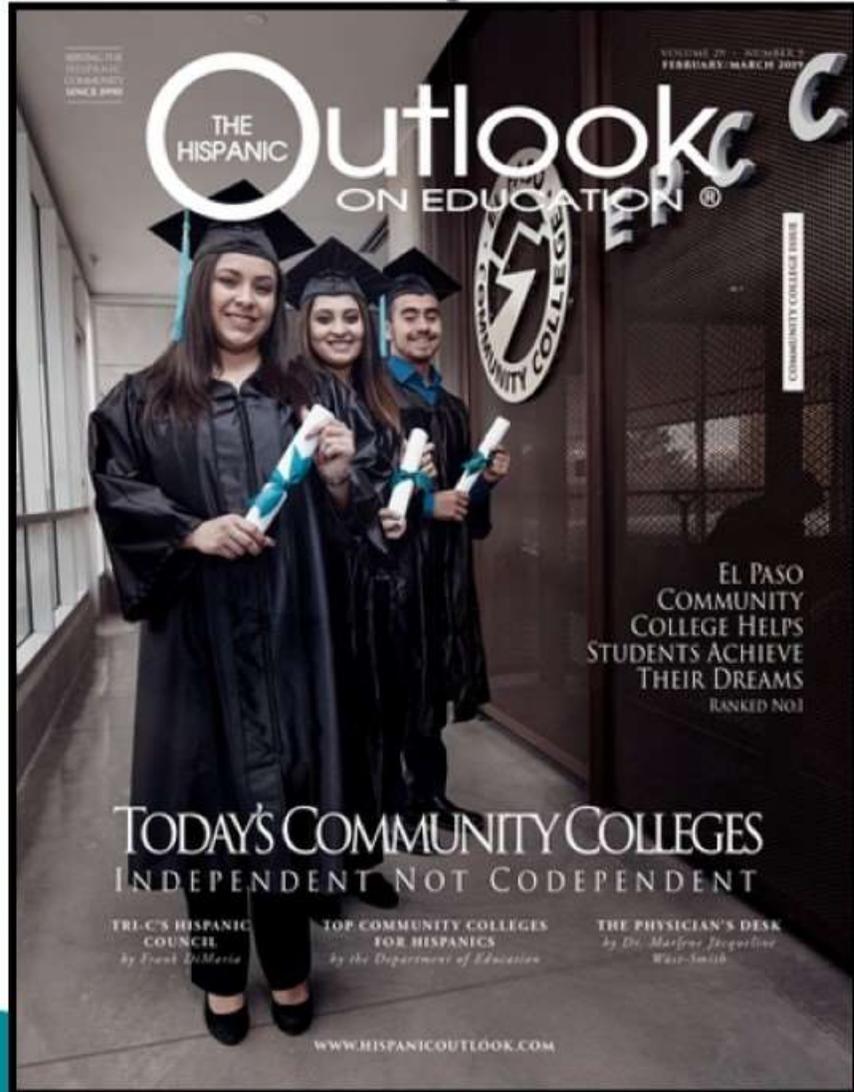


The Best Place to Start and Finish!

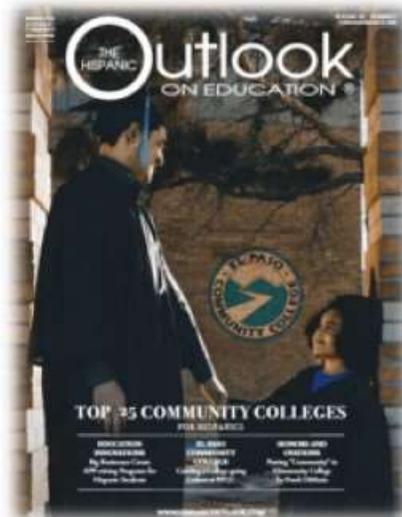
Top 25 Community Colleges for Hispanics



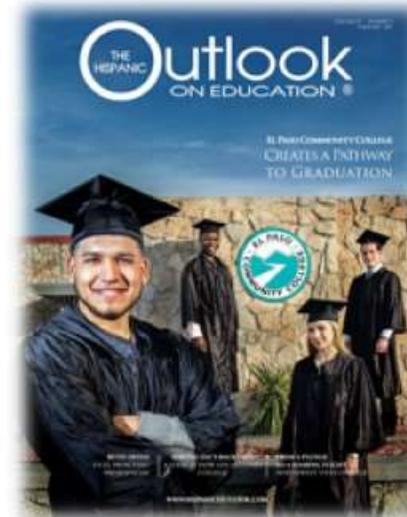
February 2019



#1 in the Nation for Awarding Associate Degrees to Hispanic Students 14th Year in a Row!



2018



2017



2016

The Best Place to Start and Finish!



Thank You!



**El Paso
Community
College**

The Best Place to Start *and Finish!*