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**Los Angeles County
Office of Education**



[Gina M. Newton, PhD](#)

CTE Coordinator II

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Office of Career Technical Education

It's About Time!

Opportunities for Equity in a High-Quality CTE Program: Transforming the a-g

Thursday, October 14, 2021



Objectives

Address

causes for the urgent need for student support and services.

Acknowledge

the effects of gaps in equitable provisions COVID has further revealed.

Demonstrate Suggested Resolutions

for student, educator, and community needs.

Celebrate

positive change.

Norms & Information

- This event is recorded.
- Please remain muted.
- Please use the Chat for comments and questions.
Our Administrative Analyst, Sheila Lewis, M.S., is standing by to share them.
- This recording, PowerPoint, current CTE Newsletter, and a post-evaluation survey will be emailed.

Los Angeles
County Office
of Education

LACOE

12830 Imperial Hwy.
Education Center West
Downey, CA 90242

lacoedu.edu

Los Angeles County



1.4 Million
Students



70%

(1,007,933)

Socioeconomically
Disadvantaged



258,775
English Learners



169,718
Students with
Disabilities



63,117
Students
Experiencing
Homelessness



26,110
Foster Youth

80 K-12 School Districts



48

Unified

27

Elementary

5

High School

Largest:

LAUSD/440,365*
Students

Smallest:

GORMAN SD/74*
Students

1,840

Schools

372

Charters

73,737

Teachers

* Does not include charter schools

Total K-12 Enrollment:

1.4 Million Students

Montebello Unified School District

Colleen Perez, M.B.A. Pathways Coordinator Pathways/Career Technical Education

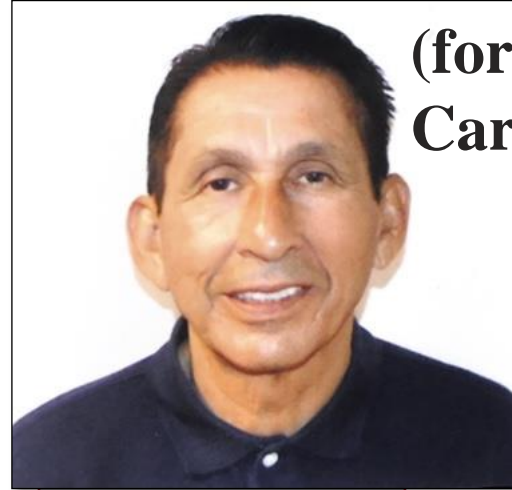


- Nearly 24 years in CTE
- ROP Technician
 - CTE Teacher
 - Develops & manages CTE grants/funding

M.Ed. Education
Administration, Cal State LA



Rick Espinoza, M.Ed. (former) Assistant Director Career Technical Education



Assistant Director of CTE for
over 15 years

Developing and implementing
CTE programs for all secondary
students

- Career Pathways
- ROP
- Perkins
- CA Career Pathway Trust Grant
- Career Technical Education Incentive Grant (CTEIG)
- K12 Strong Workforce Program

IT'S ABOUT TIME!

“OPPORTUNITIES FOR EQUITY IN A
HIGH QUALITY CTE PROGRAM:
TRANSFORMING THE A-G”



Montebello Unified School District



- Los Angeles County
- Serve 24,000 students
- Across approx. 7 cities (22 sq. miles)
- 29 Schools (TK – 12th) & 4 Adult Schools
- 86.4% Socioeconomically Disadvantaged

Mission

To provide quality career preparation in the area of Career Technical Education Industry Sectors. We are an essential part of the educational system focusing on skills-based global needs and innovation. Our students are employable and able to adapt to changing work environments for a lifetime of learning.



MUSD CTE Quick Facts

- ★ Annually serves 4,000 students
- ★ Core Day, Afterschool & Saturday options
- ★ CTE Graduation Rate - 94%
- ★ Post Graduation Indicators - 91%
- ★ Externships - 610 Consistent, 3 year Growth
- ★ CTE Funding Resources:
 - LCAP, Perkins, CTEIG, & K12 SWP
- ★ National CTE Awards:
 - HOSA, SKILLS USA, Shell Eco, & Getty
- ★ LACOE CTE Model Program
- ★ 12 Elements of High Quality CTE Program
- ★ Career Essentials (Soft Skills)
- ★ Skills Based





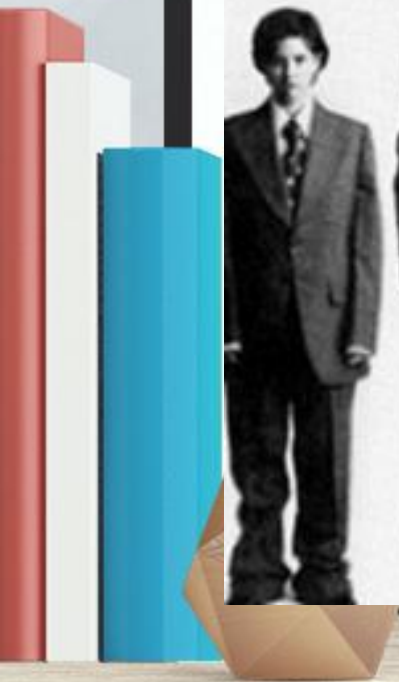
“

“That’s at the core of equity: understanding who your kids are and how to meet their needs. You are still focused on outcomes, but the path to get there may not be the same for each one.”

Pedro Noguera



“ONE SIZE DOES NOT FIT ALL”



MUSD CTE offers...

- ❑ Coherent, Sequenced CTE Classes
- ❑ 4 year Pathways (11)
- ❑ ROP Classes
- ❑ PBL/WBL
- ❑ UC Approved Courses
- ❑ Dual Enrollment & Articulation
- ❑ Industry Certifications
- ❑ Digital Portfolios
- ❑ College & Career Advisement
- ❑ Student Exhibitions



Pathways to College and Career Success

Applied Technology Center

- Architecture, Construction, Engineering (ACE)
- Culinary & Hospitality (CHEF)
- Health Sciences
- Public & Legal Services (PALS)



Bell Gardens High

- Culinary & Hospitality (CHOP)
- STEM, Sustainability (GREEN)
- Child Development, Human Services (iCARE)



Montebello High

- Computer Art, Animation (CATS)
- Automotive Engineering (DRIVEN)



Schurr High

- Engineering & Design
- Global Business & Logistics (GBL)



CTE/ROP Classes

- ★ Architecture, Construction, and Engineering
- ★ Automotive Engineering
- ★ Business Marketing and Management
- ★ Business Office Technology
- ★ Child Care
- ★ Computer Graphic Design
- ★ Culinary Arts
- ★ Electronics Technology

- ★ Financial Services
- ★ Hotel and Food Services
- ★ Professional Dance
- ★ Recreation Services
- ★ Retail Sales Marketing & Merchandising
- ★ Sports Medicine
- ★ Food Service Management CVE
- ★ Retail Sales CVE



learning

career

motivation

achievement

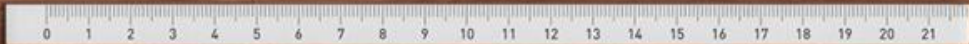
skills

plan

ambition

work

vision



MINIMUM COLLEGE ADMISSIONS (A-G) REQUIREMENTS


Subject	Years
A - History	2 years
B - English	4 years
C - Math	3 years
D - Science	2 years
E - Language other than English	2 years
F - Visual Performing Arts	1 year
G - College Prep Elective	1 year

AUTOMOTIVE ENGINEERING

PROF. DANCE & COMPUTER GRAPHICS

CTE



- 
- ★ Assess your CTE course offerings
 - ★ Collaborate with CTE Teachers “gatekeepers”
 - ★ Review UC Doorways website
 - ★ UC approved (interdisciplinary) courses must:
 - ★ Be academically challenging.
 - ★ Involve substantial reading and writing.
 - ★ Include problem-solving and laboratory work, as appropriate.
 - ★ Show serious attention to analytical thinking and research skills.
 - ★ Develop students’ oral and listening skills.
 - ★ Incorporate learning to develop skills and cultivate interest in the academic enterprise. (UC Doorways website)

ACE Pathway

Stairway to Success...

To College and beyond

Academic Rigor

9th Grade Rotation

Introduction to Engineering

Exploration of Civil, Structural, Mechanical and Electrical Engineering Design Principles.



Academic Rigor

10th Grade

Principles of Engineering

Overview of Industrial and Environmental Design Applications.



Academic Rigor

11th Grade

Architectural Design

Introduction to Architectural Standard Graphics, Ergonomics and Sustainability.



Academic Rigor

12th Grade

Wood Design and Construction

Industrial Design Safety Protocol for Shop and Job Site Environments.



ACE Pathway – Four Year Plan Curriculum

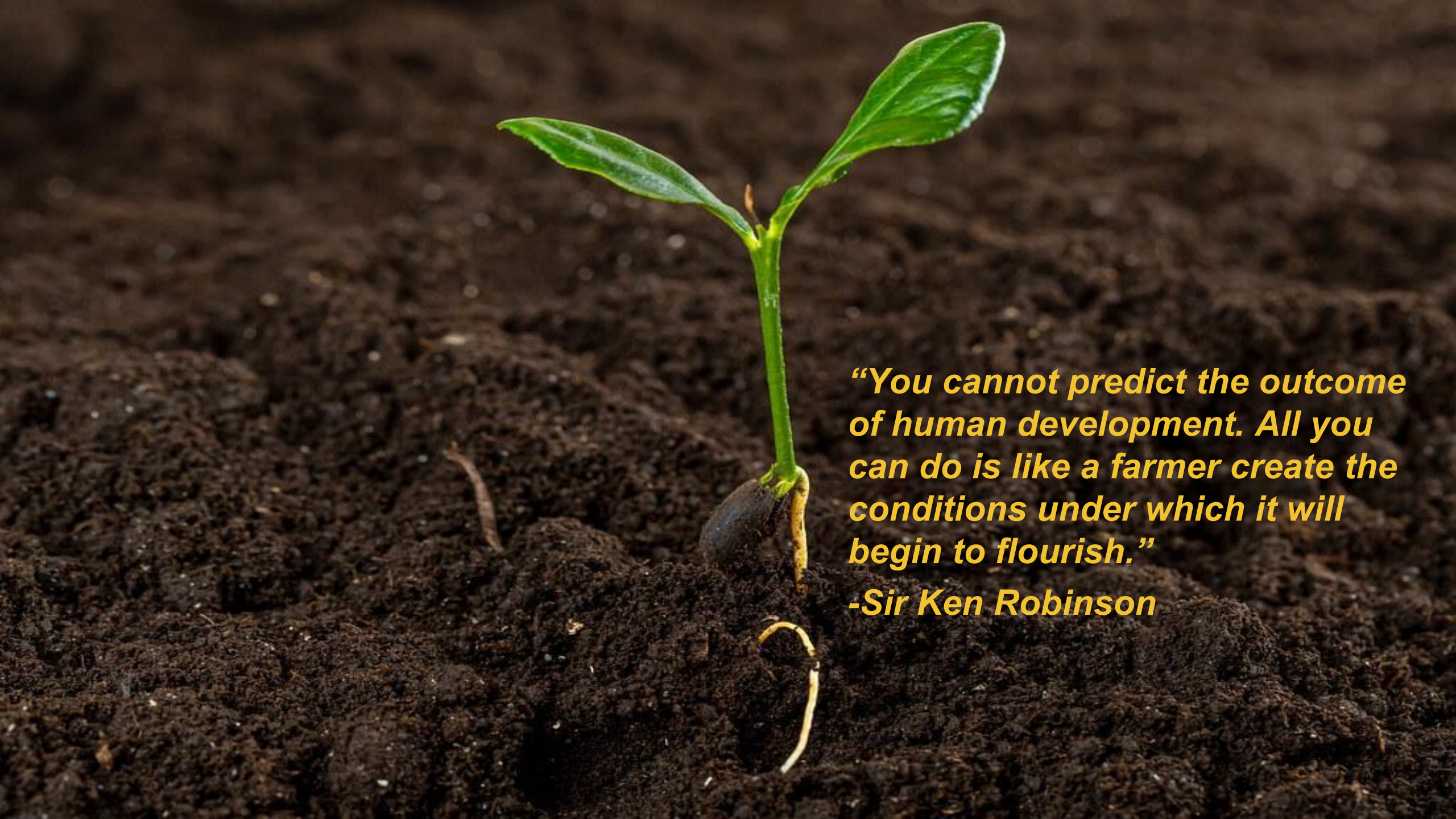


The background of the slide is a photograph of the Applied Technology Center High School building at dusk. The building features a modern design with large glass windows and a prominent overhanging roof structure. The sky is a deep blue, and the building's interior lights are visible through the glass, creating a warm glow. A street lamp is visible on the right side of the frame.

Applied Technology Center HS Highlights

- ★ Wall- to-Wall Pathway High School
- ★ Class of 2021 College Statistics- Senior Survey Info
- ★ Out of 118 graduates - 100% Graduation Rate
- ★ US News 2021 ranked ATC #1 in MUSD High Schools
- ★ 72% met A-G completion requirements



A close-up photograph of a young green plant seedling with two leaves, growing out of a mound of dark, rich soil. The seedling is positioned in the center-left of the frame. The soil is dark brown and has a crumbly texture. The lighting is soft, highlighting the vibrant green of the leaves and the stem.

“You cannot predict the outcome of human development. All you can do is like a farmer create the conditions under which it will begin to flourish.”
-Sir Ken Robinson



ANY QUESTIONS?

Colleen Perez

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Rick Espinoza

espi.r@verizon.net

Suggested Resources

- [UC Doorways website](#)
- [Los Angeles County Office of Education \(LACOE\)](#)
- The Center for District Capacity Building [System of Support - Thursdays at 3 \(Th@3\)](#)
- [CTE Online](#)
- [“Career Technical Education Course Code Definitions by Sector and Pathways”](#)
- [LACOE Office of Career Technical Education](#)

CTE Newsletter

- Student Opportunities
- Lights! Camera! Action!
- “Spotlight”
- Coordinator’s Corner
- K-12 Strong Workforce
- LACOE Staff
- CTE Professional Development Calendar



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Coordinator's Corner
Gina M. Newton, Ph.D., CTE Coordinator II
2021/2022 CTE Professional Development Series

We are honored to introduce and invite you to attend our 2021/2022 CTE Professional Development Series. These events consider several factors that directly affect your CTE journey as well as professional and student opportunities that will strengthen your journey with another year of impactful learning.

Included in this 2021/2022 series are collaborations with LACOE Data Literacy to reinforce our approach to challenges from both the affective and effective domains; industry partners to showcase emerging factors of this sector; and LACOE partners to address the needs of some of our most vulnerable and adversely impacted student populations (Latinx, special education, migrant, and African American learners).

Returning as the *1st Alert Time* series beginning monthly in October, the Annual CTE Symposium, the 198 Annual Middle School College & Career CTE Symposium, and the DEIA Symposium. Yes, it's in there!

September and October PDs are shared on Page 4 while the full calendar series can be found by clicking [2021/2022 CTE Professional Development Series](#).

We look forward to seeing you again, sharing conversations, and working together to serve students and support communities.

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CTE Credential Update!
Linda Mateck, CTE Coordinator II
Credential Fee Waiver & CCTC Basic Skill Requirement

The Credential Fee Waiver for Designated Subjects CTE Preliminary Credentials:

The 2021-22 California state budget includes \$20 million to provide a credential fee waiver between July 1, 2021 and June 30, 2022 for individuals entering the PK-12 educator workforce. The funds can be applied to an applicant's initial application for the credentials and permits, see CCTC Coded Correspondence 21-04 for Credentials and Permits eligible for fee waiver.

CCTC Basic Skill Requirement (CL-907) Meet the Basic Skills Requirement by Competency:

Individuals may meet the requirement by providing official transcripts to a Commission-approved preparation program or submit them with their application packet to the Commission. The transcripts must show passage of courses in reading, writing, and mathematics as outlined below. Courses must have been taken at a regionally-accredited college or university for credit, passed with a grade of B or better, be degree applicable, and be either 3 semester or 4 quarter units. Qualifying coursework does not include professional development, continuing education units, or in-service training or workshops. Qualifying coursework includes the following:

Reading proficiency: A course in composition, English, rhetoric, written communication, or written analysis.

Writing proficiency: A course in composition, English, rhetoric, written communication, or written analysis.

Mathematics proficiency: A course in algebra, geometry, mathematics, quantitative reasoning, or statistics.

For more information about CTE Credentialing, contact **Laura Dominggo**, CTE & Adult Education Credential Specialist (562) 922-6798.

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LACOE Office of CTE Staff

The Los Angeles County Office of Education (LACOE) Office of Career Technical Education (CTE) is here to assist you with your technical assistance, credentialing, professional development, and program needs.

Reina Flores-Hansen, M.Ed. CTE Project Director III (562) 922-6243	Christina Fuentes CTE & Adult Education Credential Specialist (562) 922-6744	Gina M. Newton, Ph.D. CTE Coordinator II (562) 922-6709	Rosa Valdes CTE Contract Counselor (562) 922-6850
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Lacey Dominggo CTE & Adult Education Credential Specialist (562) 922-6798	Linda Mateck CTE Coordinator II (562) 922-6798		

CTE Professional Development Series 2021/2022 Calendar

Tuesday, Sept. 28, 2021
New CTE Teacher Classroom Management Part I

Thursday, Oct. 7, 2021
Focus on the College & Career Indicator (CCI): Data Literacy – Session One

Thursday, Oct. 14, 2021
1st Alert Time CTE Webinar Series: Equity and a CTE High Quality Curriculum

Wednesday, Oct. 20, 2021
21st Century Careers Symposium: Industry Sectors: Energy, Environment, and Utilities, Building & Construction Trades

The September 15th, 2021 New CTE Teacher Survival (Part One) Workshop

[Click here to view archived LACOE CTE events.](#)

Please share your views, celebrations, professional development events, and student opportunities:
Email: Gina.M.Newton,PhD, Subject line: "New-letters".

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SPOTLIGHT: LA Metro Transportation Careers Academy Program (TCAP) Summer 2021 Student Internship
Gina M. Newton, Ph.D., CTE Coordinator II

Summer 2021 marks the second successful *senior student* internship opportunity under the direction of **Reina Flores-Hansen, M.Ed.**, Director, Career & Organizational Learning of Transportation Equity/Next Generation Educator Programs at LA Metro.

LACOE CTE Newsletter will feature a 2019 LA County Office of Education CTE graduate, **Enesto Ortiz-Zamora**, who received a \$1,000 scholarship grant to the school of their choice: acceptance into the **Class of 2019, Gladstone High School, Azusa USD** near State Street, University of Southern California, Los Angeles for Mechanical Engineering (Petroleum Engineering) Minor: Digital Entrepreneurship.

Enesto Ortiz-Zamora is our first featured 2019 CTE Scholarship Recipient in this series. While a student at Gladstone High School in Azusa USD, Enesto was enrolled in Information Technology Graphic Arts. He credits his school CTE teachers, Mr. [Name] and Mr. [Name], for being his "angels" for his HS graduation endeavors and successful students take CTE to "build valuable technical skills as an ever-evolving, proactive job market."

The September 15th, 2021 New CTE Teacher Survival (Part One) Workshop

9 CTE Scholarship Awardees: Where Are They Now?

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The next steps in Enesto's educational journey are to continue the pursuit of his Bachelor's degree in mechanical engineering while developing the next great application as a digital entrepreneur. In addition to tracking his academics, Enesto is employed at Vanets Center of Engineering Diversity.

We salute, encourage, and congratulate Enesto on his continued success!



Career Technical Education (CTE) Team UNITE

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The Los Angeles County Office of Education Office of Career Technical Education is here to assist you with your credentialing, professional development, and program needs.
We look forward to continued opportunities to collaborate.

~The LACOE CTE Team

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Thursday, October 14, 2021

**Thank
You!**

