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Project Director III

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**Los Angeles County  
Office of Education**



[Gina M. Newton, PhD](#)

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Office of Career Technical Education

# 21<sup>st</sup> Century CTE Careers Symposium

featuring

**LA Metro**

**Marion Jane Colston, M.Ed.**

**Sr. Director, Strategic & Organizational Planning,  
Transportation Gateway/Next Generation Workforce Programs**



# Norms & Information

- This event is recorded.
- Please remain muted.
- Please use the monitored Chat for comments and questions.  
*Our CTE Administrative Analyst, Sheila Lewis, M.S., will share those as time permits.*
- This (*edited*) recording, PowerPoint, current CTE Newsletter, and a post-evaluation survey will be emailed.

# Objectives

- **Support** Student-Centered Delivery of Services.
- **Explore** Equity and Access in Career Opportunities.
- **Inform** A High-Quality, Integrated Curriculum and Instruction.
- **Provide** Skilled Instruction and Educational Leadership Informed by Professional Learning.
  - **Generate** Career Exploration and Student Supports.
  - ...and **Promote** Strong Partnerships with Industry.

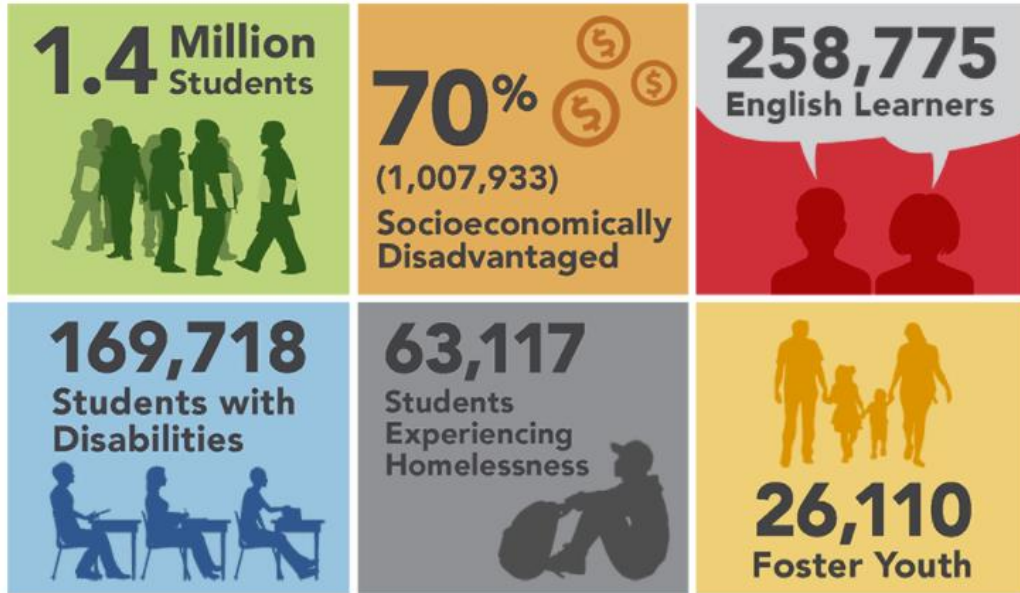
Los Angeles  
County Office  
of Education

LACOE

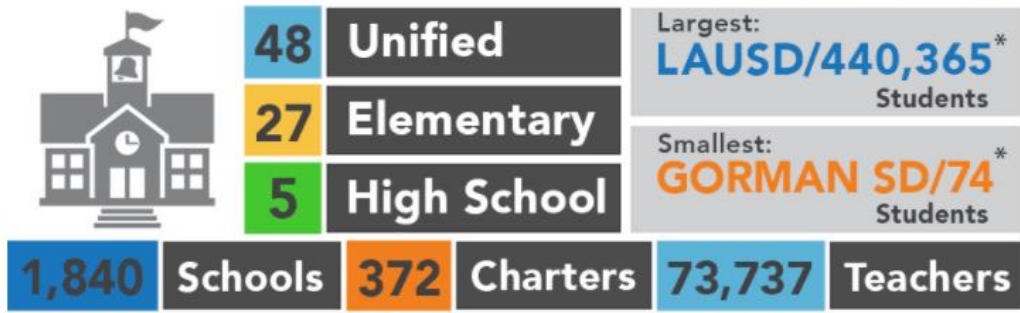
12830 Imperial Hwy.  
Education Center West  
Downey, CA 90242

[lacoedu.edu](http://lacoedu.edu)

Los Angeles County



80 K-12 School Districts



\* Does not include charter schools

Total K-12 Enrollment:

**1.4 Million Students**

# Marion Jane Colston, M.Ed.

## Sr. Director

Strategic & Organizational Planning

Transportation Gateway/Next Generation Workforce Programs

Los Angeles County Metropolitan Transportation Authority - LA Metro



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LA Metro

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@metrolosangeles



*Metro provides excellence in service and support.*

# **Building BETTER Infrastructure: Youth Opportunities and Career Pathways at Metro**

## **21<sup>st</sup> Century CTE Careers Symposiums**

**Tuesday, November 16<sup>th</sup> from 10:00 am – 12 noon.**

**Marion Jane Colston, Sr. Director, Strategic & Organizational Planning**

**Ms. Shannon Isis McClain, Transportation Associate I**

**Transportation Gateway/Next Generation Workforce Development Programs**

**Human Capital & Development**



# Today's Agenda . . . Thanks for joining us!

- > **10:00 a.m. - Welcome by Marion Jane Colston, Sr. Director + Shannon Isis McClain, Transportation Associate I, Metro**
- > **10:15 a.m. - Building BETTER Infrastructure: Youth Opportunities and Career Pathways at Metro**
  - **1<sup>st</sup> Latino Female Metro Board Chair and LA County Supervisor Hilda L. Solis**
  - **1<sup>st</sup> African American Female, Metro CEO, Stephanie Wiggins**
- > **10:30 a.m. - Overview Metro's Career Pathways, Internships, and partnerships with local community colleges**
  - **Transportation Career Academy Program (TCAP)**
  - **Metro Internship Program (MIP)**
  - **Entry-Level Trainee Program (ELTP)**
- > **10:45 a.m. - Webinar Highlights Honorable Hilda L. Solis and CEO Stephanie N. Wiggins - Metro**
  - **Former Alumni Testimonials**
  - **Aaron Widjaja, Metro TCAP Student Intern – FY20/FY21**
  - **Tiyasha Watts, Metro TCAP Student Intern – FY15/FY16**
  - **Laura Barrera, Former Metro Entry-Level Trainee Participant**
  - **Jonathan Rodriguez, Former Metro Entry-Level Trainee Participant**

# Today's Agenda, cont'd . . . Thanks for joining us!

- > **11:15 a.m. - Metro College Partnerships**
  - **Bus Operator Academy Training (BOTA) Community Career Development + Los Angeles Valley College (LAVC)**
    - **Bus Operator Job**
    - **Rail Technical Training Program – LATTC 2 yr. Associate Degree Program**
  - **Joint Apprenticeship Committee – JAC – ATU/Management Agreement – Five Hard-to-Fill Jobs**
    - **Rail Equipment Maintenance Specialist**
    - **Electronic Communications Specialist**
    - **Signals Inspector**
    - **Track Inspector**
    - **Traction Power Inspector**
- > **11:30 a.m. - Youth Council Overview - Metro Community Education**
- > **11:45 a.m. - Question & Answers**
- > **11:55 a.m. - Final Remarks – Dr. Gina Newton**
- > **12:00 p.m. - Program Ends**



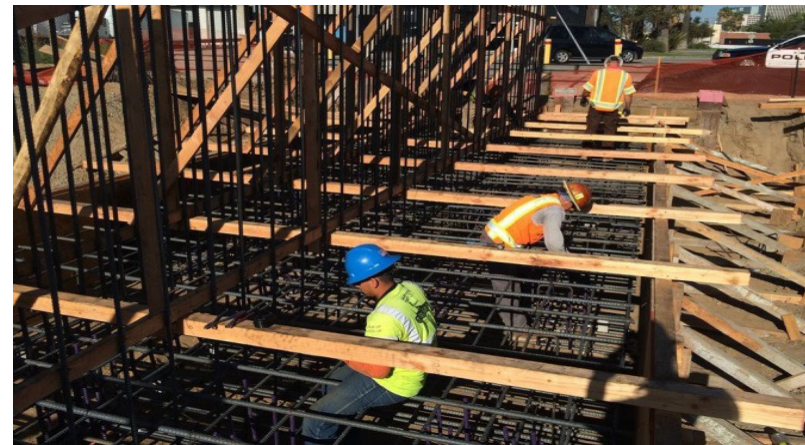
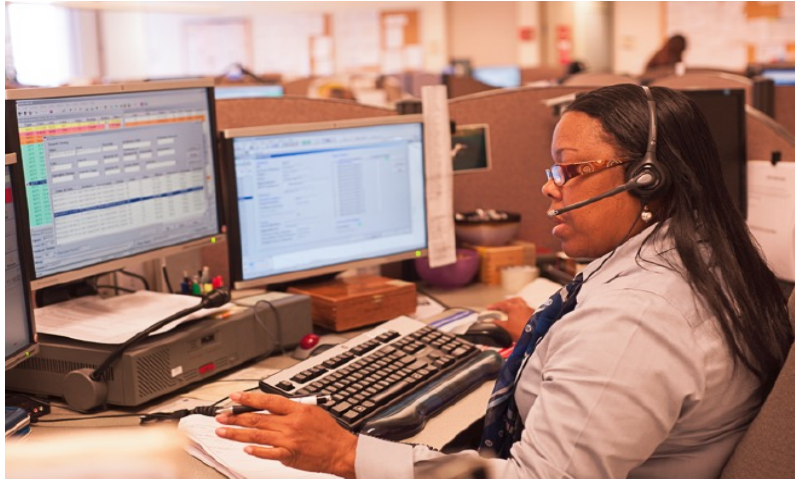
# Transportation Gateway Programs . . .

**LA Metro's Transportation Gateway Programs, leveraged to introduce high school students, college students and college graduates to careers in transportation**

- > Preparing youth between the ages of 16 – 24 yrs. of age to consider becoming the next generation of the transportation workforce.**
- > Most youth and emerging professionals when they hear about careers in transportation they immediately think of that *bus/rail operator, mechanic, service attendant* they see when traveling on public transit.**
- > Fortunate to live in Los Angeles County Basin**
- Many transportation career options:**
  - Aviation – LAX, Burbank, Ontario, John Wayne, and Long Beach**
  - Ports – Port of LA, Port of Long Beach, Port of San Pedro and San Diego**
  - Commuter Rail – Metrolink, Amtrak and very soon CA High Speed Rail**
  - Freight – Union Pacific, BNSF**
  - Public Transit + 88 Municipalities**

# Careers in Transportation . . .

## Learn About Careers in Transportation



# Transportation Gateway Program Outcomes . . .

- > Introduction to Careers in Transportation
- > Seven Week High School Summer Internship Program offers a Virtual Project Based Learning Opportunity
- > Received 2.0 Continuing Education Units from Los Angeles Trade Tech College
- > LA Metro Certificate of Completion
- > Team Award/Plaque
- > Virtual Graduation August 2022
- > Paid Stipend



# Transportation Gateway Programs - Overview

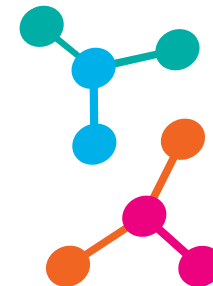
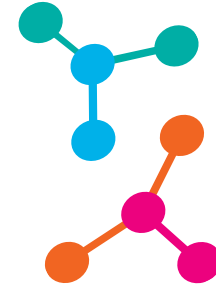
LA's County's youth introduction to careers in transportation within the communities Metro serves

Offers "real-world" work situations at one of the nation's largest public transportation agencies

Provides on-the-job work experience in a specific career pathway or in a specific technical area

Establishes a successful pipeline for identifying talent and the next generation of Metro's workforce

- Transportation Career Academy Program (TCAP)
- Metro Internship Program (MIP)
- Entry-Level Trainee Program (ELTP)



# TCAP Background & Program Overview

**LA Metro celebrates its 25th year offering a paid TCAP Summer Internship Program to LA County's youth.**

> TCAP has 2 Program Formats:

- Student Interns received on-the-job training prior to COVID-19
- FY20/FY21 Virtual Summer Internship Program via ZOOM
- FY22 – TBD
- 7- week program
- Interns work Monday through Friday, 8:30 – 3:30pm
- Fridays are designated for “in-service training” and Metro tours
- Pay rates are based on LA minimum wage requirements



# TCAP Summer Internship Virtual Program . . .

- > **7-weekly Mandatory “remote” Training Sessions**
  - **Seven consecutive weekly 2-hour Friday sessions:**
    - 30 – 45 minutes of “instruction”
    - 30 minutes to report or respond to exercises
    - 1 hour “team or group” self – directed exercise(s)
  - **Six consecutive weekly 2-hour Team Break-out Sessions:**
    - Project Teams will work on their “Self-Selected” Team Project – Project Based-Distance Learning
    - Select a Project that you will compete w/another team to determine who competes for 1<sup>st</sup> or 2<sup>nd</sup> Prize
    - Select a Team Leader, Team Researchers, Team Recorder, Team Presenters
      - Project is to be innovative, engaging and forwarding-thinking
  - **Two Scheduled Special Events**
    - TCAP Intern Radio Talk Show
    - CEO Talk Show Host
  - Student Interns received a paid stipend
  - **Starts - Friday, June 20, 2022**
  - **Ends - Friday, August 5, 2022 – Remote ZOOM Graduation**



TCAP 2019 Graduation - August 2, 2019 - Casa Italiana



TCAP Orientation - June 17, 2019 - The Center @ LA Cathedral



# TCAP Project Based Distance Learning . . .

## Culminating Graduation Project:

- Metro Signage & Environmental Graphic Design (SEGD) Project
- Safety and Security – LAPD + Transit Security Project
- Community Education: Safety Project
- Major Capital Project Engineering Project
- Information Technology Project Team
- Smart City Infrastructure Project – COVID-19 Pandemic

## **TCAP 2021 with Rolling Credits:**

<https://vimeo.com/644194685/e603a38c10>



# Metro Internship Program (MIP) . . .

- > Provides understanding of the basic principles and practices of public transportation logistics and management
- > Internship assignments are reviewed every six months; an intern has an opportunity to work up to two years
- > Interns are subject to Metro's pre-employment screenings and criminal background check
- > Term is up to 2 years
- > Pay rate is \$17 per hour (for undergraduates) and \$19.50 (for graduates)
- > Administrative Interns work maximum of 29 hrs./week. No flex schedule; no overtime
- > All interns (without exception) are renewed every 6 months (June 30th and December 31st)
- > Graduating interns are eligible to work up to 6 months after graduation





# Entry-Level Trainee Program (ELTP)

**Offers recent college graduates practical work experience and job skills needed to seek a full-time position within Metro or another company:**

- > Establishes a pipeline recent college graduates to gain entry-level or journey-level work experience as a Transportation Associate I
- > Permits a starting point for upward mobility in a specific entry-level job classification
- > College graduate from an accredited college or university within the last two years.
- > Obtained a GPA of 2.5 (undergraduate) or 3.0 (graduate) or better.
- > Must be a U.S. citizen or a legal resident and eligible to work in the country as determined by the Department of Homeland Security and/or the U.S. Immigration Laws
- > Candidates for ELTP are subject to Metro's pre-employment screenings, including a criminal background check.
- > ELTP participants may work up to 40 hours per week.
- > Pay rate is \$22.14 per hour as a Transportation Associate I.



# FY22 Program Application Forms



## Recent College Grads

Apply to our two-year Entry Level Training Program to build skills in the next step of your career.

[Learn More](#)



## Current College Students

Get one year of work experience with an internship in an area related to your degree.

[Learn More](#)



## High School Students

Learn about the career possibilities at one of LA's most dynamic places to work.

[Learn More](#)

### LA Metro Internship Program (MIP) Online Application Form:

<https://docs.google.com/forms/d/e/1FAIpQLScLPaom6kY9oUrw04PYwfyCZgJQMgfY5xTZSyB7ZmCHT5SUXw/viewform>

### LA Metro Entry-Level Trainee Program Online Application Form:

[https://docs.google.com/forms/d/e/1FAIpQLSdW1sZy8CJZGwZjjuVueptbPP8Q5LoCGr9xXNr4bmrI\\_dCfqQ/viewform](https://docs.google.com/forms/d/e/1FAIpQLSdW1sZy8CJZGwZjjuVueptbPP8Q5LoCGr9xXNr4bmrI_dCfqQ/viewform)

# METRO College Partnerships/Community Career Development, Inc. .

Current Partnership with LAVC/CCD, Inc.

## METRO BUS OPERATOR TRAINING ACADEMY (BOTA)

*"I have a good future now with Metro because of the Bridge Program."*

– Alfonso Chavez

Enjoy steady paychecks, benefits, a retirement plan and more. LA Valley College's Bridge Program offers free training to help you get a job as a Metro Bus Operator.



For more information, call the Wilshire Metro Work Source Center at 213.365.9829, ext. 143.



U.S. Department of Transportation  
Federal Transit Administration



- <https://www.youtube.com/watch?v=P3zajykeytI>
- <https://www.youtube.com/watch?v=tTRXgKHctKw>
- <https://www.youtube.com/watch?v=oQnBj0SONs8>

METRO College Partnerships – JAC Program – LATTC, Cont'd . . .



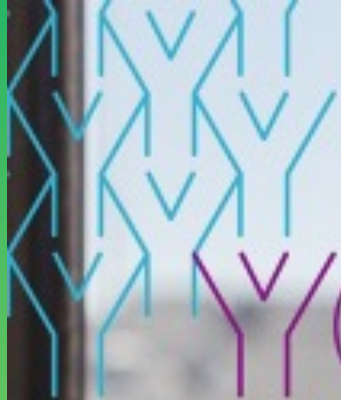
# METRO College Partnerships – Women in Construction Trades, cont'd

- <https://www.youtube.com/watch?v=tTRXgKHctKw>
- <https://www.youtube.com/watch?v=eb3Hc6QqwPc>

# Honorable Hilda L. Solis & Stephanie N. Wiggins, CEO, Metro

<https://www.youtube.com/watch?v=tMHGje5OaWQ>





# YOUTH COUNCIL



Metro



# Metro Youth Council

*Applications Open Thru November 18<sup>th</sup>*

- Metro is always working to make LA County’s transportation system better for everyone. The voices of the communities we serve, including the youth of LA, are a key to our success.
- Metro is creating the Youth Council as a platform for young people to share their ideas and perspectives about Metro’s projects and initiatives. The Youth Council will help us learn from youth leaders, who will also get guidance and mentorship from Metro staff
- **Applications are now open thru November 18<sup>th</sup>**

## **How to Qualify**

- Live in LA County and be 14 to 17 years-old
- Commit to a one-year term and complete an “Introduction to Metro” training
- Must want to learn and participate in monthly meetings (in person and/or virtually)
- Be motivated to do outreach to engage other youth
- Participate in meaningful dialogue with Metro’s leadership on projects, projects, and initiatives

## **Benefits for Youth Council Members**

- Civic engagement and leadership development
- Letter of recommendation
- Mentorship and networking
- Attend Metro events/activities (when possible)
- End-of-year stipend



# Learn More

Metro is hosting numerous virtual informational sessions for youth to learn more about Metro Youth Council. Informational Session will take place via Zoom.

**Tuesday, Nov. 2nd at 6pm**

- [youthcouncil-nov2.eventbrite.com](https://youthcouncil-nov2.eventbrite.com)

**Wednesday, Nov. 3rd at 6pm**

- [youthcouncil-nov3.eventbrite.com](https://youthcouncil-nov3.eventbrite.com)

**Thursday, Nov. 4th at 6pm**

- [youthcouncil-nov4.eventbrite.com](https://youthcouncil-nov4.eventbrite.com)

**Saturday, Nov. 6th at 11am**

- [youthcouncil-nov6.eventbrite.com](https://youthcouncil-nov6.eventbrite.com)

**Tuesday, Nov. 9th at 6pm**

- [youthcouncil-nov9.eventbrite.com](https://youthcouncil-nov9.eventbrite.com)

**Youth Council Information:**

Phone:213-922-2852

[MetroYouthCouncil@metro.net](mailto:MetroYouthCouncil@metro.net)  
[www.metro.net/youthcouncil](http://www.metro.net/youthcouncil)





**THANK YOU!**



[tcap@metro.net](mailto:tcap@metro.net)

[MetroYouthCouncil@metro.net](mailto:MetroYouthCouncil@metro.net)



**Metro**

# 2021/2022 CTE Professional Development Series



LA Metro Headquarters (pre-COVID)  
CTE Teachers at an E3 (Expose\*Educate\*Employ) Event

**Thursday, November 18, 2021**

**“It’s About Time”**

Deleting The Divide

Los Angeles County Internal Services

**Thursday, December 2, 2021**

Foster Youth, Homeless Youth, and CTE

*(registration link coming soon)*

**Thursday, December 9, 2021**

**“It’s About Time”**

Advisory Committees

**Thursday, January 6, 2021**

**21<sup>st</sup> Century CTE Careers Symposium**

Energy, Environment, and Utilities

Metropolitan Water District of Southern

California

# 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 pathway 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 features of these series, and LACOE partners to address the needs of some of our most vulnerable and adversely impacted student populations (female, special education, migrant, and African American learners).

Returning are the *1/2 After Time* series beginning monthly in October, the Annual CTE Symposium, the 5th 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.

**CTE Credential Update!**  
Linda Matzek, 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 \$30 million to provide a credential fee waiver between July 1, 2021 and June 30, 2022 for individuals entering the PK-12 education 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 semesters 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 covering critical thinking, literature, philosophy, reading, rhetoric, or formal analysis.

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

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

For more information about CTE Credential Specialist **Linda Matzek**, CTE & Adult Education Credential Specialist (562) 922-6798.

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**The Director's Chair Action!**  
Reina Flores-Hansen, M.Ed.  
CTE Project Director III

Summer 2021 marks the second successful *senior student* internship opportunity under the direction of **Reina Flores-Hansen**, St. Director, Career & Organizational Learning of Transportation (TCAP) Summer 2021 Student Internship Program at LA Metro.

Present at the graduation ceremony was LA Metro's newly appointed CEO, **Stephanie Wagner**, who answered attendees' questions, shared her personal journey, and offered words of encouragement and wisdom regarding career, education, and character. Many thanks to LA Metro for their industry/education partnership with LACOE's Office of CTE.

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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.

<b>Reina Flores-Hansen, M.Ed.</b> CTE Project Director III (562) 922-6243	<b>Christina Fuentes</b> CTE & Adult Education Credential Specialist (562) 922-6744	<b>Gina M. Newton, Ph.D.</b> CTE Coordinator II (562) 922-6709	<b>Rosa Yaltes</b> CTE Contact Coordinator (562) 922-6850
<b>Sibylla P. Aika</b> CTE Demos Secretary (562) 922-6850	<b>Sheila Lewis, M.S.</b> CTE Administrative Analyst (562) 922-6324	<b>Anne Walsh-Treglia, Ed.D.</b> CTE Coordinator II (562) 922-6541	<b>Nancy Wagner, Ed.D.</b> CTE Contact Coordinator (562) 922-6335
<b>Linda Matzek</b> CTE & Adult Education Credential Specialist (562) 922-6798	<b>Linda Matzek</b> 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 Indicators (CCI): Data Literacy - Session One

Thursday, Oct. 14, 2021  
*1/2 After 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

Please share your views, celebrations, professional development events, and student opportunities:  
Email: [Gina.M.Newton,PhD](mailto:Gina.M.Newton,PhD), Subject Line: "New-letters".

**9 CTE Scholarship Awardees: Where Are They Now?**

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

**Enesto Ortiz-Zamora** is our first recipient in 2019. CTE Scholarship recipient in this series. While a student at Gladstone High School in Azusa USD, Enesto was lead 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 students who take CTE are to "build valuable technical skills as an ever-evolving, proactive job market."

\$1,000 CTE scholarship grant Enesto in paying for his books during his first and second semesters of college, which he said, "went a long way as a first-generation, minority student enrolled in a cost-intensive major. Along this journey, Enesto persevered through hardships that included being doublet one of his freshmen dorm and forced to relocate during his lowest student season, attending a Gabriel course, struggling consistently with unspoken's syndrome, depression, loneliness, and anxiety attacks, as well as a fear of letting down his loved ones. Each of these obstacles, trials, and tribulations were served to strengthen his resolve as a student in STEM, his self-confidence, and above all, his humanity.

When asked what he wished he had learned in high school that might have better prepared him for college, he stated: "Being better prepared for the SAT subjects tests as well as more opportunities to develop my understanding of physics, calculus, and computer science."

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 teaching 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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## Nancy Wagner, Ed.D.

Contract Consultant  
(562) 922-6335

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

[Reina Flores-Hansen, M.Ed.](#)

Project Director III

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**Los Angeles County  
Office of Education**



[Gina M. Newton, PhD](#)

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Office of Career Technical Education

# 21<sup>st</sup> Century CTE Careers Symposium

featuring

**LA Metro**

**Marion Jane Colston, M.Ed.**

**Sr. Director, Strategic & Organizational Planning,  
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