

The College and Career Readiness Bureau will present the 2023-2024 **Application Workshop for Career** Technical Education Funding on Jan. 11-12 in Albuquerque.

The hands-on workshop, hosted by CCRB and Central New Mexico Community College will be held at the Workforce Training Center, 5600 Eagle Rock Ave NE, in Albuquerque. It also will be available virtually via Zoom.

The Application Workshop is designed to assist school districts, charter schools and higher education institutions in completing the application to receive federal and state funding for CTE programs. The funding period for this application is July 1, 2023, through June 30, 2024.

This year's workshop will introduce participants to new CCRB leadership and coaches. The event provides opportunities to network and exchange best practices with

peers who value CTE programs in New Mexico.

The two-day workshop includes a three-hour grant management training with the law firm, Brustein & Manasevit, PLLC, covering the Education Department General Administrative Regulations federal requirements, the General Education Provisions Act and applicable Office of Management and Budget Circulars. The trainers will explain the rules and regulations and provide context for these rules with reallife examples of compliant and noncompliant practices.

All secondary and postsecondary Local Education Agencies, including charter schools and Regional Education Cooperatives are invited to participate. Districts/charters, RECs, and community colleges new to CTE funding are encouraged to attend the workshop and learn how they can qualify for Perkins V and NextGen state funding. State

(Continued on page 2)

### MESSAGE FROM TEAM CCRB BARBARA ARMIJO



### Ring in the New Year at the CTE **Application Workshop**

As we put bow on 2022, the PED's College and Career Readiness Bureau is preparing to welcome you into 2023 with a comprehensive CTE Application Workshop for the next funding cycle. The workshop is Jan. 11-12 in Albuquerque at the CNM Workforce Training

You can register for the workshop here: CTE Funding Application Workshop Registration.

There are several articles in this month's newsletter that will give you an idea of what we have in store to help your district prepare the application. Our CCRB goal is to continuously improve our processes to make it easier for those of you in the field to strengthen CTE programs, innovate and make informed decisions about the career and college needs of your students.

The hard work you do for the students of New Mexico does not go unnoticed by us. We admire your resilience and how you take on this grand responsibility in your career calling.

As we go roaring into the next year, we in the CCRB team would like to wish you all a happy holiday season and a restful break. We hope you receive plenty of happy, healthy time spent doing what you love to do with friends and family. We hope to see you at the workshop!

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### CTE Funding Application Workshop January 11-12, 2023

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funding is available only to secondary districts, RECs, and charter schools.

"Our goal for the workshop is to provide direct support to any secondary or postsecondary entity that wants funding to innovate and strengthen their CTE programs," said CCRB Program Manager Marc Duske. "We want every participant to leave the workshop with a solid starting point in the application process.'

Following the workshop, CCRB regional coaches will schedule on-site follow-up meetings with LEAs who want more direct support prior to submitting the application in the early spring. Register: 2023-2024 CTE Funding Application

Workshop questions? Email CCRB CTE coaches Dr. Melissa DeLaurentis Melissa.DeLaurentis@ped.nm.gov or Barbara Armijo Barbara.Armijo@ped.nm.gov.

#### WHAT: CTE Funding Application Workshop (HYBRID)

WHEN: January 11-12, 2023

WHERE: CNM Workforce Training Center, 5600 Eagle Rock Ave

NE, Albuquerque, 87113 (Map)

#### Also Zoom for online VIRTUAL PARTICIPANTS.

WHY: To support participants applying for federal and state funding to strengthen CTE programs in the 2023-2024 grant year. Also training on federal grant management requirements.

### WHO SHOULD ATTEND:

- **CTE Administrators**
- Perkins Directors
- Fiscal Managers
- **Data/STARS Coordinators**
- Staff members who help prepare the district/charter or postsecondary institution Application for CTE Funding.

#### **REGISTER:**

2023-2024 CTE Funding Application.

### **Dates and Events**

### **DATES & DEADLINES**

Check out the Public Education Calendar

Create New Mexico Initiative information

Express interest in getting free Adobe Creative Cloud licenses

Weekly Storytime. Subscribe here.

PED RFPS, RFIS and RFAS

Dec. 12-16: Public Education Commission Charter School Renewals and PEC Meeting

Dec. 15: New Mexico Equity Council Leads' Statewide virtual meeting

Dec. 16: APLI-II Registration deadline

Dec. 22: Deadline to apply for BMEP Recognition Award

Dec. 31: Deadline to complete the MLSS Self-Assessment for school year 2022-2023

Jan. 1: New calendar year. 2023.

Jan. 9: High dosage Algebra I tutoring begins. Students should register in December.

Jan. 9: Deadline to nominate teachers for the Presidential Awards for Excellence in Math and Science Teaching

July 24-26: Charter Schools Conference

Dec. 31: Deadline to complete the MLSS Self-Assessment for school year 2022-

Jan. 9: Deadline to nominate teachers for the Presidential Awards for Excellence in Math and Science Teaching

Jan 11-12: CTE Funding Application Workshop

### **External: Presidential Awards for Excellence** in Math and Science Teaching

Anyone may nominate exceptional STEM teachers who are currently teaching grades 7-12 by Jan. 9 for the Presidential Awards for Excellence in Math and Science Teaching. Teachers may also apply directly at www.paemst.org by Feb. 6. Questions? PAEMST Team









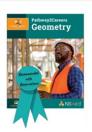


## 2022-2023 is the YEAR OF MATH











PATHWAY 2 CAREERS

**Pathway2Careers** is a free, standards aligned, HQIM resource for use by high school math and CTE teachers. Interested in learning more? Several upcoming opportunities are available:



\* Schedule a virtual tour of the program or a "quick start" of any one of the resources. Email <u>Alexandra.Lutz@ped.nm.gov</u> or call 505-490-3648.

<u>Pathway2Careers</u> teaches math skills in the context of high-value careers. More than 500 online lessons cover all core secondary math courses, searchable by standard, skill, or career. This is achieved through providing effective, vested, engaging sole source solutions in customized labor market data, career exploration tools, and mathematics & career-connected learning curricula.

Pathway2Careers is a newly-developed set of math resources that present each new math concept in the context of a high-value career in New Mexico. Developed and paid for as part of a grant from the US Dept of Ed, P2C engages middle and high school students by connecting their schoolwork with their futures. Pathway2Careers is available for pre-Algebra/8<sup>th</sup>-grade math, Algebra I, Geometry, and Algebra II.

### Pathway2Careers Math Curriculum Adds 18 New Projects

Pathway2Careers now includes 18 projects developed using principles of problem-based learning to provide a career immersion experience as students tackle real-world scenarios within IT Careers. More than 15 new projects have been added to the curriculum, allowing teachers a new assessment offering utilizing problem-based learning ideologies. Each activity offers four career scenarios that represent four different openended questions from which students can apply and demonstrate their understanding of math concepts around specific mathematic learning domains. **Download a Sample** 

Pathway2Careers is a comprehensive math curriculum (8<sup>th</sup> Grade Math, Algebra I, Geometry, Algebra II (IIa and IIb) that is free to all schools in New Mexico. Funded by a Federal Grant, *The Expanding Access to Well-Rounded Courses Demonstration*, Pathway2Careers looks to enhance the college and career readiness or all students in New Mexico.

Pathway2Careers teaches math concepts in the contexts of careers, to help student connect and engage with math by showing them diverse, real-world examples of mathematics begin practiced in hundreds of quality careers. To learn more or to get started using the standards aligned, HQIM resource visit <u>careers2communities.com</u>. Complete the Get Started form to request access to Pathway2Careers.



### What's Happening with AP?

Welcome to *What's Happening with AP!* We will be striving to share new and exciting developments in AP for 2022-2023. Please take a moment to review the below information on important AP program updates:



Join NMPED and College Board on **Jan. 18** for the virtual AP Winter Workshops to support professional learning for all New Mexico Advanced Placement educators. **Full-day subject workshops** will focus on the CED, course planning, AP classroom, equity, and instructional strategies for specific courses. The **half-day cross-curricular workshops** support instructional practices for all AP educators by focusing on skills and critical thinking to enhance college and career readiness for AP students. To register, <u>click here</u>.

For questions, email <u>Melissa.DeLaurentis@ped.nm.gov</u> or call **505-490-3512**.

### What are **BigFuture** Scholarships?

BigFuture rewards you for doing what you already are doing: planning for life after high school. With no essay, minimum GPA, test score, or citizenship requirements, BigFuture makes it easy to enter drawings (yes, plural!) each month. Simply complete unlocked steps on your dashboard, and you'll be automatically entered to win. One step completed = one entry each month. The earlier and sooner you complete tasks, the higher your chances are to win. Students whose families earn less than \$60,000 a year receive two entries each drawing.

All class of 2023 students are now eligible to win \$500 and \$40,000 scholarships they can use at two- or four-year institutions, just by planning for college!

**GET STARTED NOW** 

In 2022, a New
Mexico senior from
Tularosa High School
earned a \$40,000
scholarship through
BigFuture!









## Career-Technical Education Day at the Roundhouse!!

Click here to download brochure

January 30, 2023





### Department of Education Publishes Guidance on ARP Funding Use for Career Pachways

The U.S. Department of Education released new guidance through a Dear Colleague letter on how unspent federal funds from the American Rescue Plan and other pandemic aid packages can be used for career pathways. The guidance highlights how these resources can be leveraged around four main priority areas including: dual enrollment opportunities, career and college advisement and navigation, work-based learning, and industry-sought credentials.

Read/download announcement here: https://s3.amazonaws.com/PCRN/docs/ARP Pathways Dear Colleague 11-14-22.508dh.pdf

#### THE LORENZO DE ZAVALA YOUTH LEGISLATIVE SESSION



What is the LDZ? An eight-day intensive leadership experience filled with unexpected and unplanned challenges and hurdles, the LDZ is an opportunity for LORENZO DE ZAVALA young people to learn how to navigate, manage and create large organizations by taking charge of their

own youth government. Since 1982, students from over 20 states and four Latin American nations have convened at one of six locations to play this leadership game of vision, influence and construction of communities of the future.

The LDZ is a competitive and transformative experience crafted for future community leaders. Students form a cohort of 150 delegates ages 16-17 in community positions that propose, review, and adopt policies to advance the Latino community. The week-long quest covers a broad array of skills, competencies, personal growth opportunities, social relevance, and topics of national and international relevance to Latino quality of life. Learn more here.





In early December 2022, New Mexico State University hosted the 2022 New Mexico Governor's STEM Challenge Showcase event in a hybrid format with the virtual STEM Showcase on Dec. 2 and the in-person STEM Showcase Dec. 3 at Corbett Center Student Union. The NM Governor's STEM Challenge partners include NMSU, the New Mexico

Department of Workforce Solutions, Los Alamos National Laboratory Foundation and the New Mexico Public Education Department along with various industry partners from across the state.

Twin Buttes Cyber Academy won the grand prize from Deloitte, one of the major sponsors of the STEM Challenge. Along with the grand prize, the school will also get a Robotics package from NMSU (in coordination with Dr. Patricia Sullivan) and another invitation from National Radio Astronomy Observatory. Congratulations to the TBCA students, and a big shout out to the following students who did their projects themselves:

Angel Etsate Jermyn Kallestewa Kierstin Kaamasee Lloyd Garcia Jonathan Bellson Mikayla Yamutewa Ashley King Aaliyah Comosona Uri Bellson



A presentation of the New Mexico Career Technical Leadership Project





### NM Career Technical Leadership Project (NMCTSO Promotional Video)

It has never been more important for students to graduate from high school ready to navigate the challenges of College and Career. Today's employers need a workforce with skills that go well beyond the basics. A Workforce prepared to succeed in the vast changing Global Marketplace.

The <u>Career Technical Leadership Project</u> manages four Career Technical Student Organizations in the New Mexico. These organizations engage student members in career and technical education activities as an integral part of the instruction program to meet the needs of a well-trained workforce for the 21st century. Click here to learn more









### **Resources & News**









√ Wed: October 5, 2022 √ Wed: December 7, 2022 √ Wed: January 4, 2023 √ Wed: February 1, 2023 √ Wed: March 1, 2023 √ Wed: April 5, 2023 √ Wed: May 3, 2023







NMACTE is excited to bring professionals rom across the state together to discuss wha is important to you! Meet others from around NM in your same division to share ideas, and learn the latest in CTE news with updates & highlights!

JOIN ZOOM MEETING: MEETING ID: 816 5903 9380

DIAL-IN NUMBER: +1 669 444 9171



### **TACKLING THE FUTURE OF WORK** WITH ROBOTICS



#### Tackling the Future of Work with Robots

It has never been more important for students have both a healthier learning environment and exposure to STEM Career Pathways. Today's technology companies need a workforce full of creative, collaborative, and critical thinkers. An educated and healthy workforce can exponentially impact our local economy.

Build With Robots (BWR), an Albuquerque based Robotics company, has Engineer and Marketing Career Pathway Videos, Robotics lesson plans from Explora Science Center and Children's Museum of Albuquerque, and host Office Tours upon request.

BWR's robots are helping schools prevent and respond to illness in schools, while connecting students to real world STEM applications, coding, chemistry, physics, and more.

Learn more about Build With Robots' Community Engagement and how their robots are keeping learning environments free of COVID, flu, and RSV here, or by reaching out to Christian.Slough@BuildWithRobots.com.

Resource for Jobs and Career **Education:** 



The Department of Workforce Solutions, New Mexico Workforce Connection, and Higher Education Department developed a comprehensive website and helpline to increase access to gainful employment opportunities in the state. It allows New Mexicans to explore current job openings, learn about high-demand career fields, find career training and educational programs near them, and access information about other resources **HERE** 

career education with Ready.NM.gov!



#### **Mock Interviews for High School Students**

Register below, or check if your school or organization has already signed up to participate!

### **Mock Interviews for High School Students**

As part of New Mexico's initiative to increase Youth Career Readiness Opportunities, the Department of Workforce Solutions and New Mexico Workforce Connection Centers encourage high schools around the state to provide mock interview opportunities for students.

The goal of Mock It Till You Rock It! is to offer students throughout New Mexico the opportunity to enhance their soft skills, and to help reduce the stress and anxiety that may surround a young person during their first interview, whether it's for college or a career.

The Department of Workforce Solutions has created tools to help you PLAN, PREPARE, and HOST a successful Mock Interview event for your students on this website (link)



1st, 2nd, and 3rd place winners at each grade

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Presents the



HTTPS://EXPRESS.ADOBE.COM/



### **Career Cluster Guidebooks**

The **New Mexico Career Clusters Guidebook** is a valuable resource to help guide students as they make important life and career decisions.

WORKFORCE

The guide is designed to be a tool for planning and preparing students for a career. This comprehensive quidebook provides a structure for selecting careers. It links what they know about themselves with information about occupations and typical training requirements.

Order your FREE Spanish hard copies here. Access English & Spanish PDF downloads here.

Career Clusters Guide - 16 Career Clusters, Career Pathways & Tools to help students discover where their interests and career clusters intersect. Whether you are a student or a career counselor, this guide can help with career planning and preparing for the jobs of today and tomorrow.

Having information about career options and the education needed to prepare for those careers is an important first step to becoming job ready. Use this guide to explore what jobs match your interests through the career interest profiler, learn about in-demand careers in our state, and find opportunities to try out a career through work-based learning. Questions? Kevin O'Shea at 505-629-7705 or kevin.oshea@ped.nm.gov











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CTSO: FFA



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CTE Regions G, J
Initiatives: Climate Change
Programs of Study: Film, Outdoor Recrea-



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Initiatives: Advanced Placement
Programs of Study: Information Technology,
Cybersecurity, Aeronautics
CTSO: Computer Science Alliance



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CTE Region I

Initiatives: Careers2Community,
Early College High Schools
Programs of Study: Healthcare, Bioscience
CTSO: BPA, HOSA



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CTE Regions: C, E
Initiatives: Certifications
Programs of Study: Architecture, Construction, Manufacturing, Transportation

CTSO: SkillsUSA



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CTE Region: B
Initiatives: Office for Civil Rights/Federal
Compliance
Programs of Study: Law, Security



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Initiatives: Innovation Zone



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CTE Region: A, B
Programs of Study: Global Trade, Business,
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Government
CTSOs: BPA, DECA



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