



**CITY COUNCIL EXECUTIVE COMMITTEE MEETING
CITY COUNCIL CHAMBERS, THIRD FLOOR, CITY HALL,
#1 CITY HALL PLACE, PUEBLO, COLORADO 81003.**

**MONDAY, APRIL 22, 2024
5:30 PM**

Individuals Requiring Special Accommodations Should Notify the City's ADA Coordinator at (719) 553-2295 by Noon on the Friday Preceding the Meeting.

Executive Committee meetings are special meetings of the City Council and are informal Council meetings for the purpose of receiving information and discussion among Council Members; no official action is taken at such meetings. The public is invited to attend, but public comment is generally not received unless otherwise noted.

Agenda

CALL TO ORDER

PRESENTATIONS

- | | |
|---|-----------|
| A. CITY UPDATE | 5:30 p.m. |
| Brian McCain, Chief of Staff | |
| 5 minute presentation | |
| B. LOBBYIST UPDATE | 5:35 p.m. |
| Gil Romero - Capitol Success Group | |
| 15 minute presentation | |
| C. CONGRESSIONAL DIRECTED SPENDING SECURED FOR COLORADO | 6:00 p.m. |
| Antonio Huerta - Southern Colorado Regional Director for Senator Hickenlooper | |
| 15 minute presentation | |
| D. CYBER CUBE SCHOOL | 6:25 p.m. |
| Kurt Madic | |
| 15 minute presentation | |

ADJOURNMENT



**CYBER
CUBE**

From Steel City to Cyber City!

Pueblo City Council Presentation

4/22/24

cyber-cube.org

info@cyber-cube.org

Vision

- Become a leading educational hub in southern Colorado, enhancing cybersecurity, AI, robotics, and ethical hacking skills to bridge education and technology gaps in underserved areas while leveraging a national reach for employment.

Goals

- Provide advanced training and certifications to develop a skilled cybersecurity workforce ready to meet current and future challenges, promoting economic growth and national security.

Approach

- Collaborate with local industries using innovative educational methods to equip a diverse student body for success in high-demand tech careers, positioning the region as a center of technological excellence.



What problems do we solve?

Skills Gap in Cybersecurity

Cyber Cube provides comprehensive training and certifications to meet current and future workforce demands.

Economic Disparities

By offering educational opportunities in high-demand tech fields, the Cyber Cube aims to boost the economic prospects of individuals in southern Colorado, helping to close income gaps.

Workforce Development

Cyber Cube contributes to the regional and national need for cybersecurity professionals capable of protecting systems and data, thus enhancing local and national security infrastructure.

Rural-Urban Divide

By focusing on both youth and adult education in a region that may lack educational resources, the Cyber Cube helps bridge the gap between rural communities and urban opportunities.

Traction



1 PCAPP / PCD

- 2,000 employees transitioning from the Pueblo Chemical Depot who will be dislocated upon closure in the next 3-36 months; 60% have voiced that they are considering a cybersecurity career. -> 6 month + PCT
- Pueblo County also has the second-largest veteran population in the state, and we are looking to help this population get into digital careers.

2

- 7-12 (STEM Middle and High School)
- Offer an enrichment program for home-schooled kids and private schools through C3.
- Educate the Educator to embrace Cyber.
- Currently, very limited opportunities for students to get cyber education

3

- Bring new high-tech companies to Pueblo
- Graduates of the Cyber Cube school have an opportunity to stay in Pueblo

4

- Spanish Speaking Cyber Summer Camp

5

- Be a part of the RISE Ecosystem.

Resilient Space Infrastructures, Systems, & Economy (RISE)

- Colorado's innovative ecosystem defining, commercializing, and developing the new space economy.
- National Science Foundation (NSF) Development award.
- Ecosystem of 9 organizations;
 - Catalyst Campus for Technology and Innovation
 - Colorado Springs Chamber & EDC
 - Exponential Impact
 - National Cybersecurity Center
 - Pikes Peak State College
 - Space Foundation
 - Space Information Sharing and Analysis Center
 - U.S. Air Force Academy (USAFA)
 - University of Colorado Colorado Springs (UCCS)
- Three key pillars of RISE:
 - Technological Innovation
 - Commercialization Acceleration
 - Workforce Development
- Development Award vs. Regional Engine Award / Type 2 Grant Application for \$160m over 10 years.



High School STEM and Youth Employment Pipeline

- Pilot program at Centennial High School
- Approved to start Cybersecurity enrichment program in the Fall Semester.
 - Middle and High School
 - Through BOCES
- Career Exploration through Capture the flag and field trip events

Ask

Option 1

- **\$300,000 investment from the City of Pueblo**

Option 2

- **\$1.7 Million 0% Loan from 1/2 Sales Tax Fund**
- **Repaid through primary job creation**



Thank You

Other Sources of Funding

- \$300K CLDE Workforce Training - Not Awarded
- \$1,000K Congressional Directed Funding - Submitted
- \$500K SaTC via NSF - Due Mid-May
- \$200K RAMPS via NIST - Due 5/29
- \$160M RISE - 2025