

## **JEFFERSON COLLEGE INDUSTRY AND EDUCATION SUMMIT 3/5/2024**

### **Purpose - Matt Klump**

How to bridge the gap between industry and the local high schools?

### **Welcome from Dr. Dena McCaffrey**

How can we interest more high school students in the trades?

~450 Area Technical School students learning a trade everyday in ATS

What are we not doing at Jefferson College that we could moving forward?

### **Guest Speaker- Jamie Vincent - Member of Mineral Area Industry and Education Group**

US Tool - 130+ locations - aerospace & defense - ~1,000 employees

People are aging out of the workforce

Get new employees when people are interested

Taught a shop teacher about CNC machine and hosted a class at a school district

Offered an internship credit to a student

Started contacting schools - all 12 are now active members

4 at the start had them come to career fairs

All schools offer shop and industrial arts classes

All schools have at least one internship

Learning soft skills and learning trade skills like welding, CNC, etc.

Give a taste of all of it so the student can find out what they like

Mineral Area College (MAC) is a big partnership

Intern was laid off during COVID-19, but was offered a full time position when they were hiring again

MAC can train the student and then the companies can offer full-time positions

Allison example: wanted to work with tools, ended up with an internship in IT and now is graduating with a degree in graphic design

Industry and Education tours - schools bus in students who don't know what they want to do, so the students can see the companies

Database of companies

Career Fair bring candy

Jobs in the community!

North County reached out to partnership for sewing machines, and Cap America bought them 6 new sewing machines and just wanted a picture in return

Board of the partnership and committees

Fundraising goes right back to partnership which goes back to the schools and companies

Successfully reached over 20 students

Over 80 in attendance at last meeting at MAC

US Tools offer ½ day (morning or afternoon) during school year or summer positions with 6 hour days

Teachers created curriculum

Partnership is in the process of getting non-profit status

Partnership is just for St. Francois county, but some involvement from St. Genevieve county

On the school side, some make it a dual enrollment, some as a classroom experience or work program

### School Introductions

Matt West - Jefferson College - PMT Program

ATS students and college students

50 job openings at the companies that Matt works with

Matt only had 2 new students starting in January 2024

Incumbent workers make up the majority of the program

PMT program skilled up 5 MO community college instructors

Shadowing program

Zero college debt through scholarships, grants, etc.

Students don't fill out the 1 page application

Suzanne Richardson - Director of ATS at Jefferson College

2024-2025: first time taking a second year in PMT

11 high schools/10 districts

Over 500 applications for spots for 2024-2025

Applying for EMT program

Applying with DESE

Students leave programs with industry recognized programs

OSHA

Students getting credits through

Math component & credit

Increased enrollment by 100 students over the past 3 years

Students are picking their careers in 5th grade

Opened up tours to junior high students

8th grade students didn't know ATS existed

Volunteering

Colleg

Welding, HVAC, Automotive  
Support for the people  
Advisory committees

David Haug - Jefferson R7

3 major corporations in the school district  
Job as district is to see what they can do  
70 graduates a year

Christy Lane - Fox High School

Largest district in Jefferson county  
Send 50-70 students to ATS  
South County Tech  
Students and parents want more information  
60% of students go to two-year or four-year colleges  
Visiting labor hall unions  
Trade work & military fair  
50 presenters  
Open to all 1,700 students and parents  
Would like to see more internships with companies  
Flex program

Ron Farrow - DeSoto School District

Project Lead the way  
Every freshman taking biomedical science  
Developing automotive and agriculture programs

Mike Rickermann - Windsor School District

Industrial technology programs  
Build connections to work with teachers  
Soft skills development is important  
Copy center is run by students instead of outsourced

Jason Scheper - Windsor School District

Students want to work, but are not sure how to do this

Jennifer Hecktor - Northwest R-I School District

Concern: losing potential workforce to St. Louis county  
Second largest school district in the county  
Getting students into businesses to see what it looks like  
Get parents interested  
Connecting with students who have disabilities

Jennifer Sohn - Northwest R-I School District

Metal & Woods programs always full at capacity  
30% of students do not go to college after high school  
Exposure at middle school level is important  
Fixed mindset  
Print Shop - school store - screen printing within the district  
Graphic design, print work

Sarah Dix - Hillsboro School District

Large f

Pevely, MO - 150 employees  
Union company  
Apprenticeship program  
    Looking to hire 4 apprenticeships this year  
Employees don't differentiate between jobs and careers  
Done internships in the past  
4 year program to become journey person

### **Community Partners**

Benjamin Brown - Economic Development Corp. of Jefferson County  
    Wants to work with all the districts as quickly as possible  
    Economic development is a long game  
    4 programs

Donna Litton - Economic Development Corp. of Jefferson County  
Leanna Eckhoff - Arnold Job Center  
    Grants for helping students (ages 16-24) to pay for programs  
        Disabilities, free & reduced lunch, SNAP benefits  
    Connect with schools to connect with employers to pay for internships  
    Can pay for 300 hours  
    Program for youth and adults  
        On the job training for adults  
            Can reimburse up to 50% of employee salary  
    Worker comp insurance can be paid if internship is paid  
    Apprenticeships

Dan Kania - Education Plus  
    Registered apprenticeships  
    Resource from DESE  
    Represents over 63 school districts in different regions  
    Success Ready Network

Donna - Representative for Congressman Jason Smith  
    Get non-profit  
    Funnel grants

Jennifer Hoskins - Representative for Congressman Blake Luetlemeyer  
    Reach out if something isn't working

Sandra Cabot  
    Regional Engagement Team for Mineral Area region  
    30 minute tours - multiple tours a day  
    Lunch can be provided

### **Next Steps**

Meeting in Late September  
Mock interviews are important  
Webpage will be created  
Survey about what schools and industries want to focus on

Manufacturing Day - First Friday of October - October 4, 2024

Issue with buses: buses need to be rented

Modified this year: rented 3 15 passenger vans

Matt West: can use some of Gene House Foundation funds to rent vans

Use it to promote manufacturing

Leanna: people can send proposals