



Preparing Our Future Workforce

Ideas & Partnerships to
Enhance Student
Opportunities

Our Panelists

Pat Nauroth

- Superintendent at Beatrice Public Schools

Brian Turner

- Vice President and General Manager at Distefano Technology and Manufacturing

Matt Blomstedt

- Nebraska Commissioner of Education

NDE & School Initiatives

- State Board of Education / NDE
 - Strategic Plan
 - AQuESTT
 - College AND Career Readiness
- Nebraska Career Education
 - reVision
 - Career Pathways
- Nebraska Vocational Rehabilitation
 - Project Search

nebraskaeducationvision.com

The image shows a screenshot of a web browser displaying the homepage of the Nebraska Department of Education. The browser's address bar shows the URL <https://nebraskaeducationvision.com>. The page header includes the text "Official Nebraska Government Website" and a "Contact Us" button with the phone number 402-471-5024. The main navigation menu contains links for "About", "Approach", "Strategic Direction", "Roles", and "Goals and Outcomes", along with a search icon. The central banner features the Nebraska Department of Education logo and the text: "To lead and support the preparation of all Nebraskans for learning, earning, and living." The banner also includes an illustration of a hand holding a glowing lightbulb, surrounded by several smaller, dimmer lightbulbs.


Secure <https://nebraskaeducationvision.com>

Apps | e Meetings login | Nebraska Department of Education | State Board | NDE | NDE Brand | InsideNDE The Nebraska Department of Education | Strategic Direction | Nebraska Legislature | Chapter 79 | Article VII

Official Nebraska Government Website


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Contact Us 402-471-5024

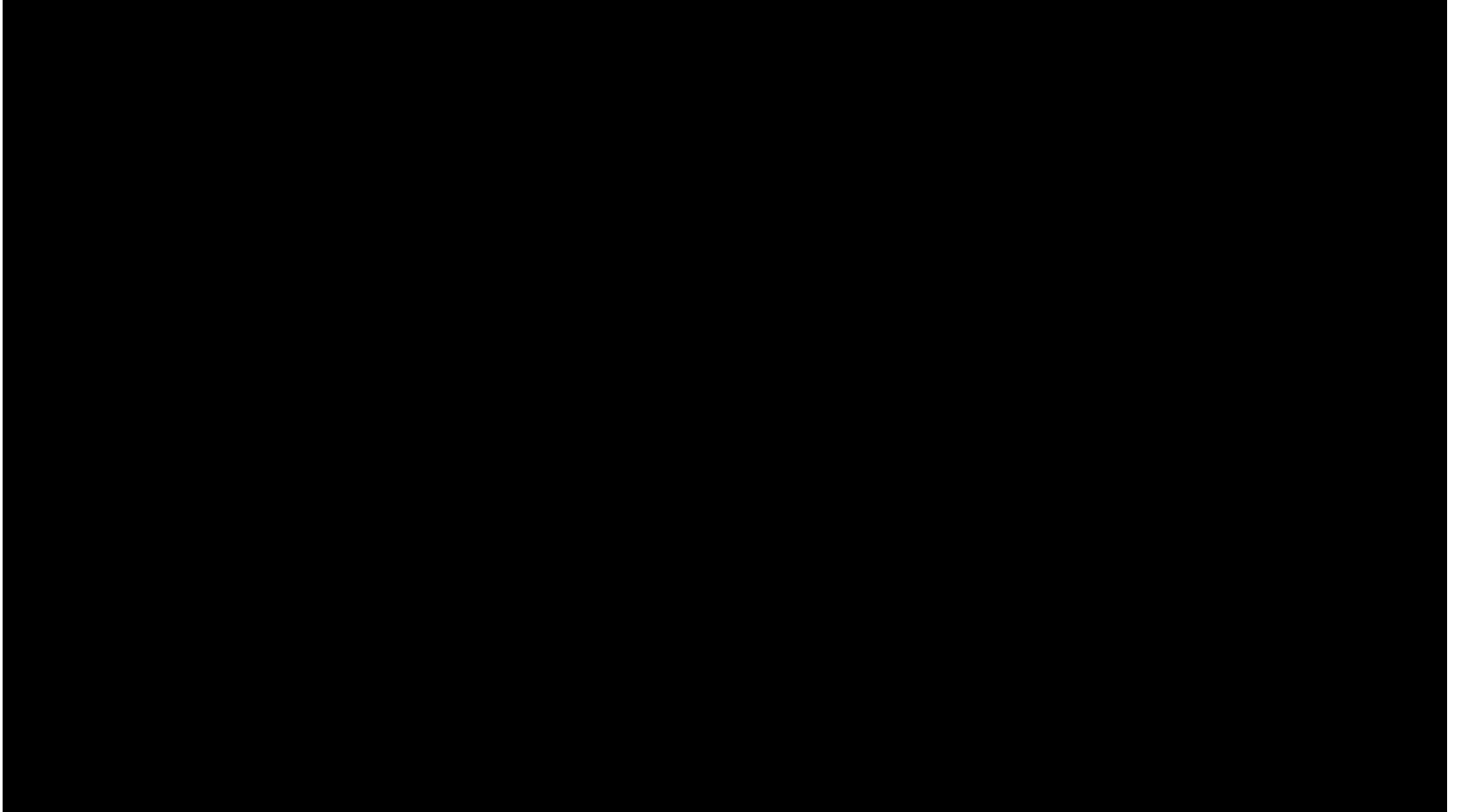
 **NEBRASKA**
DEPARTMENT OF EDUCATION

About Approach Strategic Direction Roles Goals and Outcomes Q

To lead and support the preparation of all Nebraskans for learning, earning, and living.



Focusing on Students Futures



System Vision & Efforts



partners

Increased collaboration between business and industry partners and educational organizations

- Utilize a statewide CTE **ADVISORY COMMITTEE**
- Engage **INDUSTRY EXPERTS** in career education programs
- Support **POSTSECONDARY INSTITUTIONS** in career education programs
- Conduct **STAKEHOLDER ENGAGEMENT** meetings
- Collaborate with partners on the **WORKFORCE INNOVATION AND OPPORTUNITY ACT (WIOA)**
- Collaborate with Departments of Labor and Economic Development on **NEXT GENERATION SECTOR PARTNERSHIP** implementation

reVISION

Establishing a clear vision for Nebraska Career Education



87 districts completed 2013-2017

17 more for 2017-2018

**Over \$3 million awarded
in Action Grants**

Number of Districts offering a State Model Program of Study

Agriculture, Food and Natural Resources	167
Business Marketing and Management	236
Communication & Information Systems	110
Health Science	34
Human Services and Education including FACS	101
Skilled and Technical Sciences	157

Nebraska Vocational Rehabilitation

Official Nebraska Government Website

f t in y g Select Language

VR
NEBRASKA

Home ▾ Find an Office ▾ Job Seekers Business ▾ Students ▾ Partners ▾ CPAP Resources ▾ Connect ▾

Nebraska VR

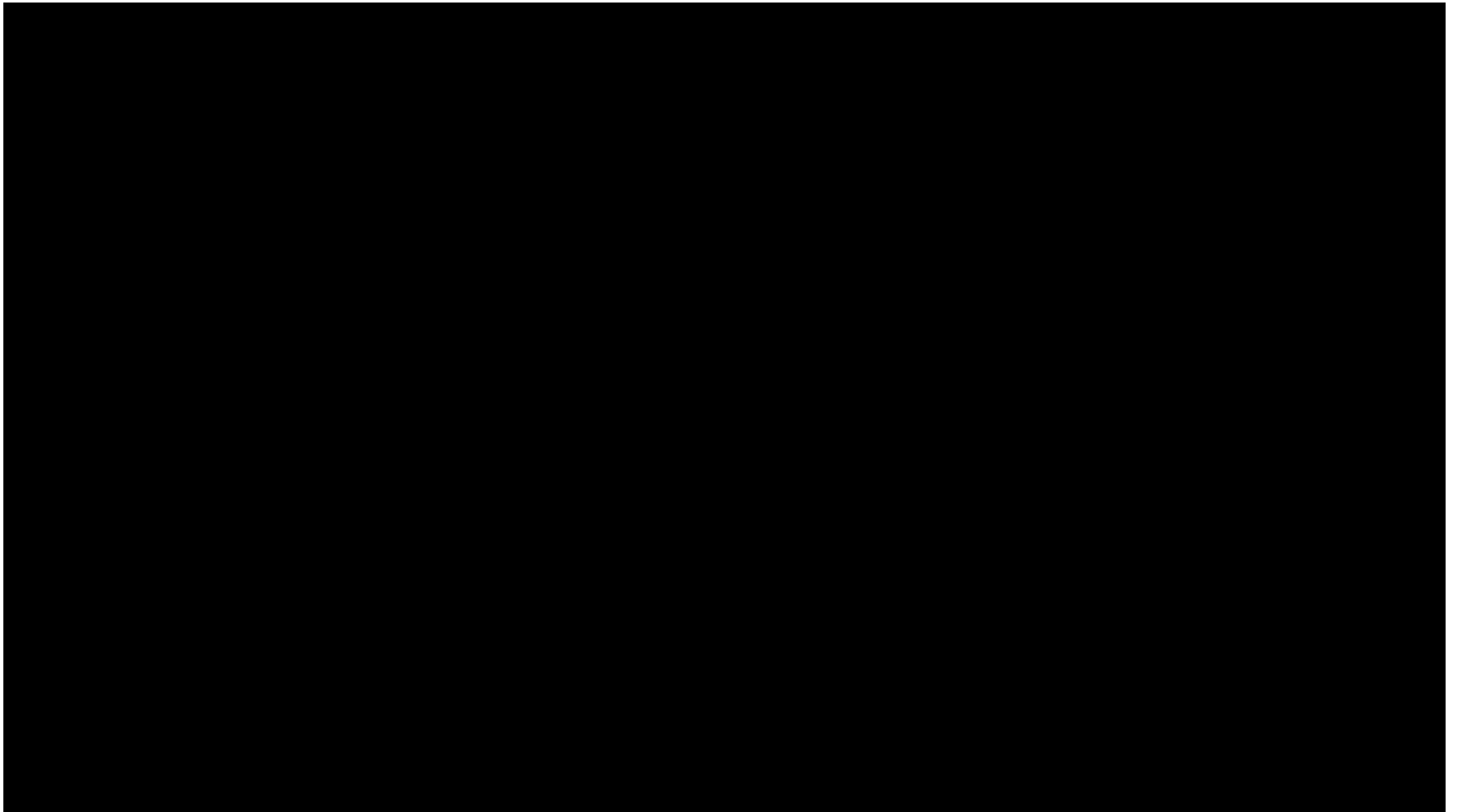
Where your future begins

Nebraska VR

Last year Nebraska VR provided employment services to nearly 7,000 Nebraska residents with disabilities. 2,026 individuals were successfully employed.

Welcome

Just one of thousands of
stories...



Our Panelists Turn

Developing Youth Talent Initiative

Brian Turner

- *Vice President and General Manager at Distefano Technology and Manufacturing*

Work-based learning in Beatrice

Pat Nauroth

- *Superintendent at Beatrice Public Schools*

Governor's Youth Talent Initiative

GOVERNOR'S YOUTH TALENT INITIATIVE OVERVIEW

Grow Life. Grow Opportunity.
DEPT. OF ECONOMIC DEVELOPMENT

The Manufacturing and Information Technology (IT) industries are changing rapidly due to innovation. As Nebraska businesses continue to grow, connecting young Nebraskans to learning opportunities in these fields can play an important role in their decision to build their careers in our state. Encouraging the next generation of leaders to the advanced skills and knowledge required in these industries encourages an expanding workforce to help Grow Nebraska.

The Nebraska Developing Youth Talent Initiative designed to support an industry-defined approach to develop a youth talent pipeline. Proposed by Governor Ricketts and approved by the Legislature in 2015, the initiative requires collaboration between Nebraska businesses and public schools to expose and excite student interest within the Manufacturing and IT industries. Grant recipients will partner with schools to engage students to participate in hands-on career exploration and relevant workplace learning opportunities. The programs will target students beginning in the seventh and eighth grades and will demonstrate sustainability and measurable impact.



NEBRASKA DEVELOPING YOUTH TALENT INVESTMENTS

2015-16	Haltman Media, Kearney	\$173,148
2015-16	Floreserke, Hastings	\$120,881
2016-17	Dataram, Omaha	\$126,500
2016-17	MetzQuinn, Hebron	\$121,343
2017-18	Aulick, Scottsbluff	\$107,942
2017-18	B-D, Broken Bow	\$67,313
2017-18	Cybernara, Fair	\$74,805
TOTAL INVESTMENT		\$728,782

PROGRAM REQUIREMENTS

- Applicant must be a business in either the manufacturing or information technology sector, or business with high number of IT occupations
- Target audience is 7th and 8th grade student participation in hands-on career exploration and exposure to their industry occupations
- Preference given consortium of businesses, with one being designated as lead
- Must work in collaboration with public schools to design and implement program
- Letters of support from all participating entities
- Factors to consider:
 - Impact
 - Sustainability
 - Area need
 - Clear goals and outcomes
 - Evaluation plan
 - 3rd party evaluator
 - Budget
 - Timeline



"Hiring and retaining employees is a challenge in IT. The industry continues to experience tremendous growth with no end in sight. Simply put, supply is constantly chasing the demand to fill positions. Nebraska is no exception. In fact, the IT industry thrives in Nebraska, but struggles to fill all available positions from homegrown talent alone. A talent pipeline is needed. Schools and government alone can not create enough interest in IT to fulfill tomorrow's needs. We must, as an industry partner with these entities to drive interest and engagement in IT. We must solve the problem together. The NDYTI gives businesses like Haltman Media the opportunity to creatively build a talent pipeline to the future. Because of it, we were able to build a new relationship with Kearney Public Schools that continues today. The feedback we are getting from the students is that they just didn't understand IT prior to our partnership with EPS. Now the Kearney students look at IT differently and with an open mind. They have a real interest in considering it as a career opportunity. Getting students to understand what IT really is, and getting them interested in it is the first step in creating the talent pipeline to the future."

Trevin Haltman, President/Managing Member
Haltman Media, LLC

"At Aulick Industries,

we are thrilled to be a part of the Developing Youth Talent Initiative. Allowing students and teachers the opportunity to tour our facilities to see how machines work will spark their interest in manufacturing, how we use information technology to make it all work together and give them the opportunity to come into our facility and build something they could design and create. All of this exposure will encourage and excite them to be part of the manufacturing future and put a refocus back on the industry side of business."

Vic Aulick, President/Owner
Aulick Industries

"Four years ago the Hastings Area Manufacturers Association (HAMA) partnered with Hastings Public School and Central Community College to create a Manufacturing Career Pathway to provide high school students an opportunity to develop the skills necessary for career opportunities in manufacturing. It became evident early on we needed to focus some of our efforts to create interest in these careers at an age younger than high school. In 2015 HAMA applied for and received a Developing Youth Talent Initiative (DYTI) grant to modernize and upgrade the Science and Technical Skills curriculum and equipment at the middle school level. The results of these efforts was increased interest in and enrollment in STS classes for the 2015/17 school year. That interest continues today and is allowing manufacturers the opportunity to build relationships with future employees at the middle school and high school levels. This is a win/win for everyone. We are very appreciative of the opportunity to participate in the DYTI program and are grateful for the opportunities it creates for our area students."

Rob Wilson, Director, General Manager
Floreserke Corporation





Panel Discussion

- How can we continue to build on success and further connect students, teachers & employers
- How do we effectively spark student engagement?
- How can education and business partner to inspire and prepare students for tomorrow's workforce?

Audience Questions

Thank you!