



OhioTechNet

OhioHigherEd
Department of Higher Education

Partners in Training Ohio's Manufacturing Workforce

Ohio TechNet – 2020 in Review
December 15, 2020 at 8:30am
Via Zoom

Ohio TechNet Welcomes

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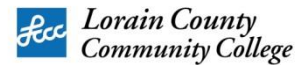
Ohio TechNet's Year in Review



OhioTechNet

23 of Ohio's community colleges and seven universities collaborating to address the talent needs of Ohio's manufacturers

Community College Partners



University Partners



- Partnering with OMA to implement the [Ohio Manufacturing Workforce Partnership's](#) \$12 million USDOL Scaling Apprenticeship grant:
 - July 15, 2019 – June 30, 2023
 - Goal of training 5,000 apprentices
 - 11 industry-led sector partnerships covering all of Ohio's 88 counties
 - Ohio TechNet's continued partnership with the Ohio Manufacturers' Association (OMA) remains aligned to and focused on advancing OMA's [2020 Workforce Roadmap](#)
- Continued engagement with the [Manufacturing USA network](#).
- Advancing innovation tied to Industry 4.0 which represents the convergence of technology and IT with manufacturing.
- Ohio TechNet is recognized as an important asset within numerous statewide initiatives including those funded through competitive grants. One example is the [EARN project](#).

Statewide Initiatives Creating Impact in 2020



Governor's Office of
Workforce Transformation

Mike DeWine, Governor

Jon Husted, Lt. Governor and Director



TechCred 

Individual Microcredential Assistance Program (IMAP)

FastPathOhio

WISE
PATHWAYS
Women in Sustainable Employment



Innovative Earn-and-Learn Strategies
A project of the Ohio Manufacturing Workforce Partnership

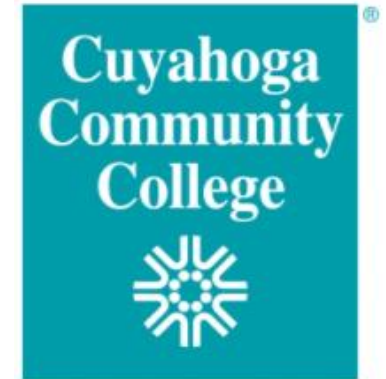


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Ohio TechNet Partners Sharing Expertise in 2020

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Replicating Successful Earn-and-Learn Programs in 2020



Modern Manufacturing Work-Study (MMWS)



Right Skills Now



National Partners Sharing Expertise in 2020



Resources Featured in 2020



Uniting to Create Solutions in 2020



- *3-D Printing PPE*
- *Hands-on Training Work-Around*
- *Employer Engagement*

Uniting to Create Solutions in 2020



You Did A Good Job in 2020!



Dan Burklo at NSCC seeks help addressing the need for PPE in NW Ohio. Contacts Kelly Zelesnik at LCCC.

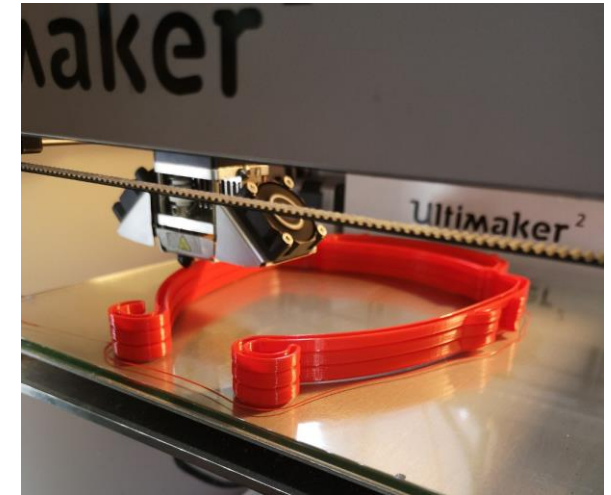


Kelly springs into action, mobilizing the OTN consortium to problem solve together.



Within 18 hours, 75+ educators + OMA hop on a Zoom call to puzzle through supply issues, design issues, legal issues of 3-D printing PPE.

Several meetings follow and word gets out! Colleagues from the State of Washington learned of Ohio's collaboration and joined the conversation.



RESULT: Makers throughout OH create PPE for organizations within their community and beyond.

You Did A Good Job in 2020!

OTN hosts a meeting to discuss hands-on learning during this pandemic.



Spring 2020: Deans, faculty, staff prepare to pivot to online learning.



Cincy State's Doug Bowling shares the idea of having faculty take the 3-D printers home so that students can send designs electronically and faculty can print the project, providing feedback in real time.



Mert Bal from Miami University shares info regarding kits that Miami has utilized for years to provide hands-on learning for online students.



And there were many other solutions shared!

You Did A Good Job in 2020!

And what about our manufacturing partners??



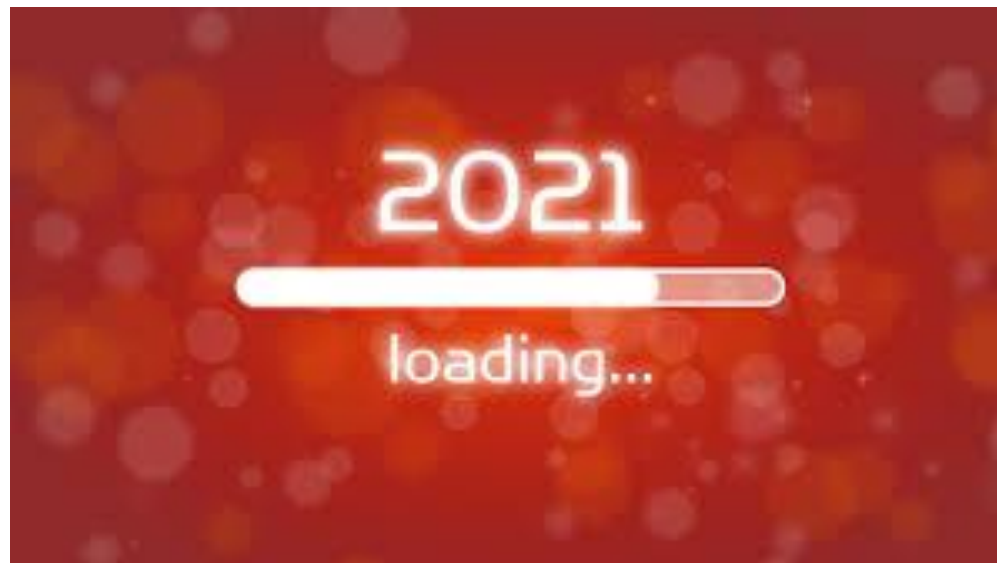
Layoffs and furloughs created challenges in keeping Earn & Learn programs moving.



CSCC's David Cofer and LCCC's Courtney Tenhover shared challenges and successes of engaging employers during Covid-19.



Honda's Scot McLemore was on the OTN call that day and encouraged colleges to stay in touch with employers during the pandemic. In fact, CSCC was able to place additional students at Honda as a result of the conversation.



- [OhioTechNet.org](https://ohiotechnet.org) is currently under revision. Schools will be contacted in January 2021 to update info on the OTN website.
- Suggestions for meeting topics for 2021? Contact bgosky@lorainccc.edu.
- January 5, 2021 OTN Meeting Topic – Engaging Veterans

CONTACT US

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Thanks for your support in 2020.
Looking Forward To Seeing You In 2021!

Musical Reflection: Good Job by Alicia Keys
<https://www.youtube.com/watch?v=ighFo0i0nrA>