

READY SCHOOLS: HUB 19 & THE ACADEMY OF AUTOMATION AND ROBOTICS

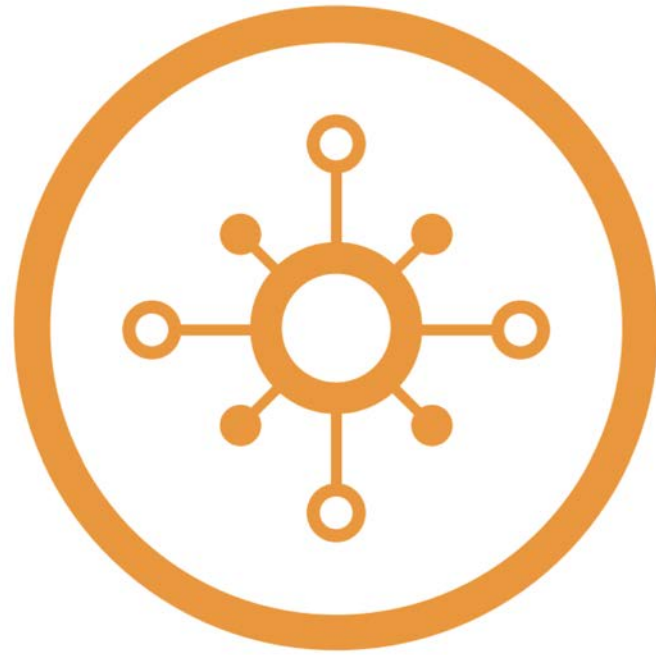
Rick Gladish, *Hub 19*

Christian Blome, *Vincennes University Jasper*

Jarred Howard, *Patoka Valley Career Center*

Jacob Berg, *Vincennes University CTIM*





hub**19**

Empowering Your Next Step

An aerial photograph of a rural landscape at sunrise. The sun is low on the horizon, casting a warm glow over the scene. In the foreground, a paved road curves through a field, with a yellow school bus driving along it. The middle ground shows rolling hills, a small pond, and a water tower in the distance. The background is filled with dense green trees under a clear blue sky.

DUBOIS COUNTY

Ready Schools Implementation Grant

VIDEO LINK: <https://youtu.be/QwILNfQP5wU>

What is Hub19?

- ❑ Career and innovation hub
- ❑ Outcome of Dubois County Ready Schools Implementation Plan & Grant
- ❑ Collaborative effort
 - ❑ Four county school corporations
 - ❑ Vincennes University Jasper
 - ❑ Industry partners
- ❑ Primary focus
 - ❑ Implement Ready Schools grant plan and strategies
 - ❑ Manage grant budget
 - ❑ Support teachers with similar goals
 - ❑ Act as a liaison between education and industry



Hub19 Vision and Mission

Vision: Hub19 will become the source for career and innovation support in Dubois County.

Mission: Staying true to our Ready Schools core principles, Hub19 will enhance prosperity in Dubois County by preparing our students for success, providing our teachers with innovation support, and partnering with local industries and businesses.

Who is doing the work of Hub19?

- **Hub19 Coordinator**
- **16 member Hub19 Advisory Council**
- **7 member Hub19 Leadership and Funding Team**
- **23 member Hub19 Task Force: Metrics, Marketing, Graduate Profile, and Career Framework Committees**
- **VUJ Administration and Patoka Valley CTE Director**



DC Ready Schools Grant Strategies

1

Hub 19 and Teacher Innovation

Develop Hub 19 and provide teacher innovation support.

2

Employability Skills

Develop student employability skills.

3

Career Exploration and Awareness

Improve and align student career exploration and awareness opportunities throughout the county.

4

Engaged and Relevant Learning Environments

STEM, PLTW and Project Based Learning

5

Advanced Manufacturing

Collaborate with VUJ, the four county school corporations, and the Patoka Valley CTE Coop to build a strong Advanced Manufacturing pathway and establish an Advanced Manufacturing Academy.



Current Strategy Actions:

- **Communicate the Hub19 vision to all stakeholders**
- **Create a countywide graduate profile**
- **Develop a website that meets the career awareness needs of students, parents, teachers, and local industry partners www.hub19.org**
- **Support student leadership and character education programs**



Current Strategy Actions:

- **Create a countywide K - 12 Career Framework**
- **Provide project based learning training**
- **Support STEM and PLTW programs**
- **Support the development of the Automation and Robotics Academy**



What is Hub19 doing to support teachers?

Providing Training:

Magnify Learning Project Based Learning Training - 38 teachers have completed their training so far.

We also have additional training scheduled for June - 10/15

Other training support so far: Naviance Career Software, The Leader in Me program, PLTW, and Summit Learning



What can Hub19 do to support students?

Strengthen and expand career awareness opportunities:
8th grade Tour of Opportunity, Vanderburgh County JobSpark event, local industry career visits

Help provide new vocational education opportunities:
Automation and Robotics Academy [Hub 19 Website](#)

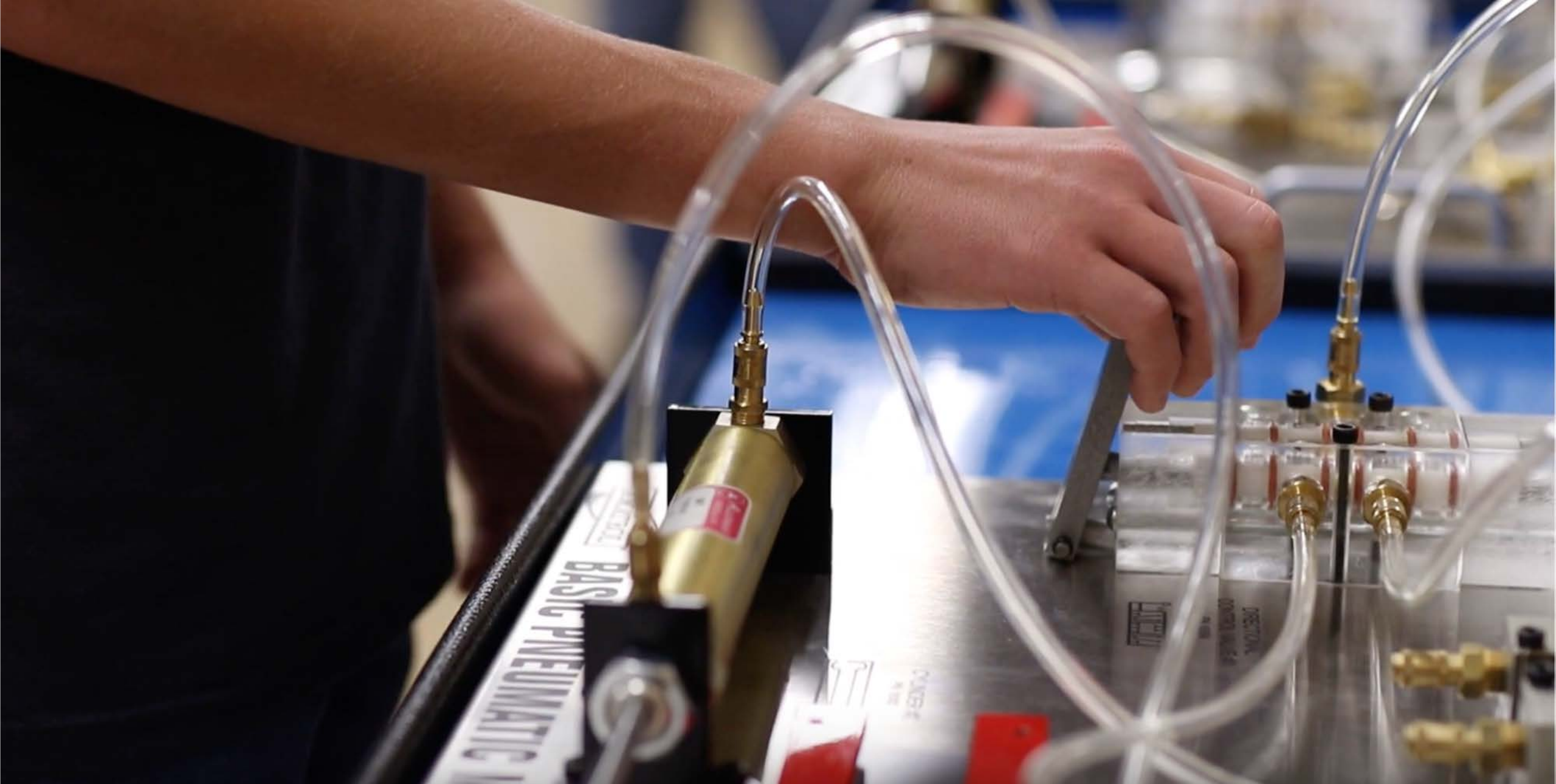
Provide resources through the Hub 19 website: college and career resources, local industry links, corporation Graduation Pathways & Concentrators



Year 1 Challenges

- **Managing teacher/administrator funding requests**
- **Keeping stakeholders engaged**
- **Continuing innovation exposure for stakeholders**
- **Building relationships and partnerships with industry**
- **Creating a feasible sustainability plan for Hub19**





VIDEO LINK: <https://youtu.be/SxXsbcZeoY4>

Automation and Robotics Academy

- **Beginning Stages - Jarred Howard**
- **Program Design - Christian Blome**
- **Format and Curriculum - Jacob Berg**

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Thank you!



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