



Business Advisory Council

The November Mid-Ohio Business Advisory Council meeting took place on November 30, 2022 at the 179th Air Wing Base with 38 people in attendance, including LuAnn Cook and Mike Kaho, the Lt. Governor's Liaisons covering Richland, Crawford and Morrow Counties. The next meeting date is February 22, 2023 at a business location in Morrow County. The meeting highlights are as follows:

I. Current State of Business Presentation (Quality Practice 1)

- Barrett Thomas, Director of Economic Development, Richland County
 - Presented the economic development overview for Richland County. His slides are located [here](#)

II. Regional/Future of Work Presentation (Quality Practice 2)

- Colonel Hamilton, 179th Air National Guard Cyberspace Wing and his team presented the following:
 - Col. Hamilton shared the historical and new Cyber Defense mission of the 179th Wing. There are 4 Wings in Ohio: Mansfield (Cyber), Springfield (drones), Toledo and Columbus. 5,000 Air National Guard are located in Ohio.
 - Col. Kmetz discussed the need to focus on elementary students for STEM and coding, and the importance of being drug free. Both Colonels advised the council that youth should begin STEM and cyber training early, and that being able to pass security clearance is paramount. New recruits in the Air Force must be able to have at least secret clearance. Youth should be advised to stay drug free, avoid committing criminal offenses and be physically fit. 1 in every 12 persons meets these criteria.
 - There is a national and local need for more workers in the STEM and Cyber fields, and military numbers are lower than preferred.
 - Several advantages to being in the Air National Guard include:
 - a) 100% college tuition reimbursement
 - b) \$20K sign on bonus
 - c) Superior training opportunities provided by the ANG that are transferable skills to the private sector. Many part time AF personnel in cyber work in the private sector during the week making six figures due to the skills they learn in the ANG
- Chief Dumas and Chief Kruttsch
 - Presented the Cyberpatriot Youth Cyber Education Program
 - a) The National Youth Cyber Education Program is a STEM program of the Air & Space Forces Association. It was created to inspire K-12 students toward careers in cybersecurity or other science, technology, engineering, and mathematics (STEM) disciplines critical to our nation's future.



Board Update 12.14.22

Mid Ohio Educational Service Center *Director of Grants & Special Projects*

- b) Mark Bell, the Cyber Security Outreach Coordinator from the State of Ohio Adjutant General's Department presented several free resources for schools and professional development for teachers:
 - (1) Cyber Club Toolkit
 - (2) Civil Air Patrol's Aerospace/STEM Education Program
 - (3) ARRL's Teachers Institute on Wireless Technology
- c) Materials from the presentations are available [here](#)

III. Business Advisory Council County Action Team Reports (Quality Practice 3)

- Richland County-Clint Knight
 - Career Institute will take place in March 2023 in partnership with the Ready for Hire Grant. Students and businesses are being recruited.
 - Pre-Apprenticeships are being explored in partnership with Apprentice Ohio and ESCCO, and Area 10 Workforce Development Board
 - Spring events are being aligned in order to support student participation in each event monthly from February-Summer
 - a) JA Inspire Event at Mid-Ohio ESC in February
 - b) Ready for Hire Career Institute in March
 - c) Reverse Job Fair in April
 - d) Summer Youth Work Program in Summer 2022
- Morrow County-Angela Powell
 - Action Team meeting held on 11/17 with 17 business, education and community partners in attendance. All 4 Morrow County school districts were represented.
 - a) Team administered a needs assessment for the schools and businesses
 - b) Team examined data (needs assessments, graduation rates, OMJ Seal Attainment, Industry Recognized Credential Attainment and In-Demand and Critical Jobs data)
 - c) Team determined that a Healthcare Simulation during In-Demand Jobs Week in May 2023 will be planned
 - d) Next Team meeting 12-13-22
- Crawford County-Miranda Jones
 - Teacher Manufacturing Bootcamps for Crawford County are scheduled for June 5-8 and June 21, 2023
 - a) Flier is available [here](#)
 - Area 10 Workforce Grant with a focus on Crestline but alignment to the body of work in the county
 - a) Team administered a needs assessment for the schools and businesses
 - b) Data will be examined and activities will be based on needs



c) Next Work Session is 12-5-22

IV. Ready for Hire Update

- Karrie Davisson-Richland County Site Coordinator
 - 71 students enrolled in Richland County
 - a) You Science Inventories
 - b) Hands on STEM, VR Career Exploration, Career Readiness Lessons (Junior Acvmt)
 - c) Industry Expert Presentations: Daycare Director YMCA, Mechanical Engineer, Realtor, Police Officer, Owner of a Hiring Agency.
 - d) 8 students have earned the Ohio Means Jobs Readiness Seal so far
 - e) 15 businesses have agreed to be part of the internship program, students are being recruited for 2nd semester
 - f) First Parent engagement event-parents attended CCP/Financial Aid night at Mid-Ohio-Parents Simulation of Career Readiness via-the Virtual Reality (Oculus) Headsets for parents to experience what students are learning with career exploration and talk with staff about career options for their students.
 - g) Two of our sites are conducting career Seminar-by Career Fields:
 - (1) NECIC is the community partner helping with the greenhouse at one of our sites. They provided a Master Gardener to work with the students. They taught the students and worked alongside them to start the plant growing process. The garden area was excavated, leveled and graveled for the greenhouse to be built.
 - (2) FIRST Field Trips: NECIC Community Garden. Kingwood Center, they carved pumpkins for the Kingwood pumpkin glow. They have formed partnerships to grow plants to be used around downtown Mansfield. They are currently looking for a partner to build or provide picnic tables to provide an outside learning lab space for the class.
 - (3) The STEM labs at the Richland County sites which have robots, 3D printers and drones, iPads and computers have given students the opportunity to learn about STEM careers. It also provides opportunities for students to receive credentialing and certifications in areas of proficiency. If a student demonstrates skill, the instructors provide them with the information to take the certification to add to their portfolio. Examples are photoshop, Adobe, Microsoft, and graphic design. Students are currently designing Christmas Cards to send out to community members.
 - Session II will begin in January. Handouts with dates and further information were distributed



After School & Summer Learning Grants (SPARC Council) “READY FOR HIRE”

AFTER SCHOOL 22-23

New expectations for compliance and reporting have been the focus of the last month.

- Desk Review was completed by the revised ODE deadline of December 2, 2022.
- Full day mandatory training with all site coordinators took place on December 15th
- The previous dates given for Summer 2022 new reporting requirements have changed. No questions were released in November and grantees, and no further information was available. The next reporting window as of today is July 1-October 1.

Ready for Hire Program staff are focusing on recruiting for the second session that begins January 9, 2023 which will include Makerbot (3D printing), Sphero/coding, Drones, and Pathful Connect.

21st Century Community Learning Center Grants (at Galion)

The last several weeks have been devoted to the completion of all compliance and reporting requirements for the three 21st Century Community Learning Center Grants.

- Two federal outcomes reports are complete.
- Two University of Cincinnati reports “surveys” are complete.
- One Desk review (compliance desk audit) with supporting documentation is complete.
- The next round of reports begins in January!

