



Region 5 Works Council

MEETING AGENDA

May 31, 2016

4:00 p.m. – 6:00 p.m.

Ivy Tech Community College
Illinois Fall Creek Center
2535 N. Capitol Ave. Room 521
Indianapolis, IN 46208

(Parking Available immediately north of the building)

Call-in Information 877-422-1931 conference code 8839041143

Agenda

- I. **Welcome and Introductions:** Council Chair Dave Shane called the meeting to order at 4:10 pm and introduced George Giltner from TechPoint Foundation for Youth who began his presentation.
Attendees: Jason Kloth, Reginald McGregor, Stephanie Bothun, Randy Decker, Jim Tuerk, Nicole Elan, David Tucker, Scott Bess and Dave Shane
DWD Staff: Jennifer O’Shea, Marie Mackintosh, Gina Ashley, Natalie Wenzler and Charles Reeves

- II. **Statewide Robotics Program, George Giltner, Techpoint Foundation for Youth**
 - a. TechPoint Foundation for Youth (TPF4Y), in partnership with Indiana Department of Workforce Development, has launched a statewide robotics initiative that will provide the opportunity for hands on science, technology, engineering, and mathematics (STEM) learning experiences for Indiana elementary students. Schools that take part in the Statewide Robotics Initiative will implement VEX IQ Robotics as an extracurricular program alongside select Project Lead The Way (PLTW) classroom activities. This initiative includes a partnership between the Indiana Department of Workforce Development, TPF4Y, PLTW, REC Foundation, and VEX Robotics. Building on the successful City of Indianapolis VEX Robotics model, the Robotics Initiative will award eligible elementary schools startup resources to kickoff a competitive robotics program and provide professional development for elementary teachers. An estimated 400 elementary schools will receive funding during year one, with an additional 400 during the second year. After two years of successful implementation, over 1,000 teachers will have been trained in robotics education activities, reaching 80,000+ elementary students. Indiana has the opportunity to be the first state to make robotics accessible to all elementary students. For more information, please visit our website at www.TechPointYouth.org/robots.

- b. Why robotics? The process of building a robot incorporates problem solving skills, trial and error, teamwork, troubleshooting, programming, mechanical, electrical, and STEM components.
- c. Grant includes robotics kits, trained teachers, and registering teams. Soft deadline for applications is June 10th. Region 5 has 50 school districts and 289 elementary schools. To date, 36 have applied and opportunity for 253 to apply. Some components of the grant include:
 - 1. Need to start a robotics team
 - 2. Integrate one activity into the classroom
 - 3. Teacher complete professional development (Get \$100 stipend)
 - 4. Competitions will begin October/November
 - 5. Current teams are not eligible
 - 6. Need to compete in one competition
- d. Questions/Comments
 - i. Is the training live or online webinar? When is it going to be?
 - 1. Conducted a survey to see what time of year was best for teachers and received a mixed response. Two professional developments will be in the summer and one training in the fall.
 - ii. Has this been done in any other state?
 - 1. The largest state with robotics teams is California with 153 teams, yet this expansion statewide and on a grand scale is revolutionary.
 - iii. Currently looking for venues for competitions
 - iv. Soft deadline is June 10, 2016
 - v. Looking for mentors
 - 1. Suggestion to look towards college students in STEM fields to become mentors
 - 2. Potential future of high school students nurturing elementary aged students

III. Innovative Work and Learn Grant: Jennifer O'Shea (DWD) provided an overview and one-page of the Innovative Work and Learn Grant opportunity for the Works Councils. Marie Mackintosh (DWD) provided further insight that DWD received a grant from the NGA Policy Academy to work on improved policies around Work and Learn statewide. This grant opportunity is to help support that work and the current work and learn opportunities around the state. Another elevating work and learn dinner will be hosted in the fall during the Sectors Summit on October 19 and 20. The guidelines were projected on the screens with the anticipated timeline of events. Applications are due July 1, 2016 with activities and funding to begin mid-July.

Council Chair Dave Shane presented the question to the council members, how the group would like to react to this opportunity?

Council member mentioned that the Annie E. Casey Foundation awarded a grant to Goodwill on a similar initiative. Suggested that it might be worth the discussion to see how as a region to connect what work is occurring with this initiative with other projects occurring to leverage local monies and employer engagement, keeping in mind employer fatigue with multiple asks. General discussion if research or a list into how many internship opportunities are currently available regionally was made. Council Chair Dave Shane asked if members would be interested in further thinking about the topic and suggested meeting for dinner to create next steps.

IV. Skill UP Round 2: Jennifer O'Shea (DWD) provided an update that the Letters of Intent for Skill UP Round 2 had been received and the summary document is located on the website (http://in.gov/dwd/files/Skill_UP_LOI_Round_2.pdf). Discussion around inviting the central

Indiana applicants to the next Works Council meeting to give a short presentation on their proposal to provide feedback was confirmed. The awarding of this grant opportunity is at the Sectors Summit on October 19 and 20, 2016.

- V. **Future Considerations:** Ivy Tech has a new president and conversations on meeting employer needs are ongoing. Marie Mackintosh (DWD) announced that she will be starting a new position at EmployIndy as the Chief Operating Officer. The future of the Works Council was discussed to ensure assignments were not being missed and it was confirmed that the work of the council is valued by the Governor's office.

VI. Other Business

VII. Adjourn