**ICR Iowa Advanced Manufacturing Sector Board**

**December 16, 2019 from 4-5 PM**

***The mission of the Advanced Manufacturing Sector Board is to work together as an industry to***

***create an awareness of the careers within the industry and increase the pipeline of***

***potential future workforce***

1. Welcome & Introductions: Erik Lewis, Climate Engineers; Brian Bedard, New Leader Mfg; Heidi Soethout, 6JD DCS; Jodi Wacha, Frontier Co-op; Josh Bergeron, Aerotek; Mike McVey, Civco Medical Solutions; Tom Barnes, Barnes Mfg; Rodney Shifflett, Clickstop; Scott Mather, IowaWorks; Meghan Davis and Mariann Ryan, WLC; Larry Becker, TSF Structures; Steve Stefani and Jessica Burgin, Acme Graphics; Andrew Neary, Neary Designs; Dave Alger, InTolerance; Cody Metcalf, Climate Engineers; Shannon Phinney and Stacy Martin, Frontier Co-op; Derek Lumsden, Jones Co. Economic Development; Cheryl B, Goodwill; John Hassen and Dan Martin, Kirkwood Community College; Barb Rawson, Board Facilitator and Mary Ann Bries, Kirkwood Corporate Training.
2. Company announcements/news:
   1. Mfg Sector Board Recruitment – information folders are available, ask Barb for more if needed.
   2. Congratulations for being recognized at the CBJ Workforce Awards to Clickstop for Training for Existing Employment Needs; Van Meter for Marketing and Recruitment Campaign; and Tara Troester, Cedar Rapids Schools, for Employer & Education Workforce Collaboration on the portal and other initiatives.
   3. 2020 Iowa ACT State Organization Conference being held on March 11, 2020
      1. Tara Troester, Tom Cavanagh, and Derek Powers with the ACE Sector Board will speak at the conference to educators from across Iowa sharing best practices about the portal
3. Treasurer Report: Jodi
   1. Bills: lip balm to promote portal $588.50 (1,000 tubes); Fly Wheel annual fee $165 (houses portal info); and Mark Hunter $250 (presentation done in October)
4. The Advanced Manufacturing Sector Board By-Laws were updated and the board voted to adopt.
5. Best Practice: On Site Day Care by Jodi Wacha, Frontier Coop

Sharing of a best practice is a new addition to the meetings and each month a different company rep will share. Next Month Spike Staebler with Legacy Mfg will talk about how new technology increased their capability and the need to hire more staff.

1. 2019-2020 Initiatives:
   1. School Mfg. Education Program –
      1. Governor’s Stem Festivals
         * Linn County on February 18 from 4-7:30 p.m. (LCRC) and Belle Plane on March 29 from 1-4 p.m.
         * Volunteers needed to work at both events.
         * Send your ideas for hands on activities at the table to Barb.
         * 1500 Parents and children attend this event in Linn county and 500 in BP
         * Stem Festival video: <https://se.iowastem.org/2015-festivals>
      2. Washington High School grant for Advanced Mfg. Program
         * Brian Bedard and Dale Larson toured Davenport School with Washington High School staff for ideas.
         * Washington High School is in the planning phase of starting the program.
      3. Educator Tours (ET) (McKinley and North Linn)
         * teacher tour different manufacturing businesses on teacher work days
      4. McKinley 8th grade Tours in January (140 students)
      5. McKinley Manufacturing
         * Brian is working on dates for 2020
   2. Public Outreach
      1. ICR Future featuring AMSB each month in newsletter (McKinley and ATF Tours)
2. Manufacturing Tour: Mark Williams
   1. Modern Companies tour is on January 30 at 1:30 p.m.
3. Give Away – Frontier Co-op donated
   1. Josh Bergeron with Aerotek won the donation.
4. Partner Updates
   1. Workplace Learning Connection - Megan Davis
      1. Isaac Newton Christina Academy would like a tour in January (30 students)

* Brian Bedard said he could accommodate the tour
  1. STEAM Fair Brainstorm January 20 3-4 p.m.
  2. Iowa Works – Scott Mather
     1. MYP: Research Industry Trends held on Tuesdays from 10:30 a.m. - 12:30 p.m.
     2. Reconnects is scheduled for 2020. This program promotes manufacturing. Contact IowaWorks for a time to present at it.
     3. February (end of the month) – doing a youth fair at a local high school aimed for students looking for both summer and after high school employment.

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Next meeting January 20, 2020 from 4-5 p.m. / Committee Work from 3-4 p.m. to work on ideas for the Governor’s Stem Festival booth. Please come with your hands on interactive ideas to represent manufacturing at the booth



**At the CBJ Workforce Awards, the keynote was Debi Durham, Director of the Iowa Economic Development Authority and Iowa Finance Authority. She shared the following information during her presentation.**

Iowa has been raked in the top 10 for quality of life – Forbes US News & World Report and CNBC

Iowa Ranks Third in affordability – US New and World Report 2018

Iowa is the Best State to Pursue the American Dream – CBS Market Watch

23% of current work hours will be automated by 2030, Automation is also expected to create an additional 15 mission jobs = McKinsey

Iowa has more than 60,000 job opening and just 42,800 unemployed people – Iowa Workforce Development

10,000 Baby Boomers are Retiring Every Day – CNBC

Immigrants comprised 44% of Iowa’s population growth from 2010-2018 – Census

31.2 Billion - or 18% of Iowa’s gross state product is generated by manufacturing – Bureau of Economic Analysis

Manufacturing employs 14% of Iowa’s total workforce – Bureau of Economic Analysis 2018

64% of Iowa’s exports come from the manufacturing industry

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<https://explore-manufacturing.org/>

