



Career and College Readiness Council

Engineering, Manufacturing, Industrial and Trades Technology

Wednesday December 4, 2013

4:30 – 5:30 pm

Earl Wisley, Schmeling Construction Co
Gina Caronna, RPS205
David Carson, RPS205
Laura Jernigan, RPS 205
Christina Ostergard, UTC Aerospace Systems
Jim Emerson, Chicago Regional Council of Carpenters
Bob Trojan, Rockford Linear Actuation
Lucas Derry, Header Die & Tool
Sheila Schmitt, Scribe

Bradley Adams, JX Peterbilt
Rob Bauer, Bauer CAD/CAM Services
Jon Carter, Ryan International Airlines
Sherry Gaumond, Larson & Darby Group (AIA)
Richard Gocken, Rock Valley College
June Hazzard, Woodward
Richard Johnson, Richard L. Johnson Associates (AIA)
Pamela Kehoe, Production Tool & Supply
Charles Kluzak, Rockford Precision Machine
Brittney Kroening, UTC Aerospace Systems
Alec Lay, Reliable Machine
Charles Libby, Nokia Siesmens Networks
Rod Link, Rj Link International
Julia Valdez, City of Rockford
Brad Long, Northwestern Ill. Building Trades
Carmen McCleary, Greenlee Textron
Mike Merriman, Rock Valley College
Michael Miller, Rock Valley College
Ray Reyes, Ryan International Airlines
Nikki Schiro, Rockford Products
John Searle, Eclipse
Maryjo Seger, Eclipse
Jennifer Spencer, Gary W. Anderson Architects (AIA)
Michael Polen, RPS
Doug Waldeier, Terracon
Ros Walker, UTC Aerospace Systems
Erick Weber, Reliable Machine
Joel Zirkle, Fehr Graham
Mark Sargent, RPS
Jill Jennings, RPS
David Forward, GE Aviation
Kim Kuborn, Danfoss

1. Call to order: 4:37 p.m.

2. Update from AST's

No representation at Council that had attended an AST meeting. The Council was updated on things that are happening within the BAMIT Academies.

Some of the RPS staff went to St Charles to observe various things including a Project Lead the Way classroom.

Project Lead the Way grants have been granted for East, Jefferson, and Guilford. These grants will include training teachers in various roles. Auburn was out of district for the grant and therefore could not apply.

EDGEcam program is for middle school students. This is scheduled to start fall of 2014. It will focus on Computer Aided Design and Computer Aided Manufacturing.

Surgeons of Steel scheduled to start late January for Eisenhower, Lincoln, and RESA students. I will give students more exposure to manufacturing.

Pi Gamma Omega Chapter of Alpha Kappa Alpha sorority. They are working with RPS and local businesses to sponsor STEM on April 14.

The process has started to apply for a grant through the Department of Labor with Work Force.

The process has been started for developing and expanding the Summer Manufacturing Program.

Looking at roles filled by H1Visa holders for high tech fields and skills that cannot be filled in the area. They are hoping to serve 25 students. The goal is to develop our students to fill these roles.

Rockford Mayor is working with the City of Rockford to develop a Maker Space. They would like to bring developers together in this area. It is to use resources in the community to product and market items. Auburn is working toward a mini maker fair.

National Engineers Week is the 3rd week of February. The Discovery Center will have exhibits on Saturday. UTAS will be launching events/competitions within their company during this week.

There might be a possibility for the academies to watch or participate in these competitions. UTAS is starting to work on the plans for the event.

Annual Manufacturing Dinner Expo will be held on March 20 at Cliffbreakers. It is possible that the academy can have a display at the Expo. Laura and Bob will work on the details.

Bob has volunteered to write something highlighting the positive things discussed about the academies for the RRStar and Chamber. This was submitted on Jan 14 to RRStar.

It can be viewed at blogs.e-rockford.com,

3. Review/Assess Staffing Roster

a. Review/Revise staffing roster for CCRC/AST

b. Identify gaps and recruitment needs

Dave will send electronically, via Google Docs, the spreadsheet. Please review and make any additions to areas of people that you feel would be an asset to a specific area.

Dave will also send electronically, via Google Docs, multiple copies of a form for the Pathways.

Please complete one for each Pathway. It is asking what skills are needed for this Pathway. Along with that what knowledge or understanding should a student have when graduating for this Pathway.

What certifications can be pursued? What college/dual credit courses can be taken while in high school? Any project ideas that you may have for the Pathway.

You can complete these forms on Google Docs and submit back to Dave.

4. Pathway Curriculum Model Discussion/Planning

a. Review WorkKeys (Gina)

b. Review Common Core Technical Core (pages 2-3 7 5 -6, 18-21 Dave)

c. Determine next steps

Common Core Technical Core are standard guidelines. Pages 2 & 3 are universal skills that a student would need in life. Pages 5, 6, and 18-21 are specific for our area. These can be used as a starting point and can build on them when thinking about the Pathway form and projects.

The goal is to have a rough draft of these forms for the March 5 meeting and then have a final rough draft completed in May. We would like to present these to the teachers before they start their summer planning.

5. Other

Summer Site visit will be part of Boot Camp this year. They will be specific and academy oriented. They will be the last week of July and first week of August.

9. Meeting Calendar

Wednesday, March 5, 2014 4:30-5:30 p.m. at Carpenter's Training Center

Wednesday, May 7, 2014 4:30-5:30 p.m. at Carpenter's Training Center

Adjourn – 5:40 p.m.